

BIBLIOGRAPHY ON WOMEN AND MINORITIES IN SCIENCE

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Biology 420/701 - Seminar on Women in Science*

HEADINGS:

General
Biographical/Historical Material
Book reviews
Other bibliographies

GENERAL:

Abbott, A. 1998. Plea for female academics in Germany. *Nature* 393: 402.

Abbott, A. 1999. German centre risks women-only job ads. *Nature* 398(6728): 550.

Abbott, A. 1999. Increase in German science budget a boon for women and youth. *Nature* 399(6733): 186.

Abbott, A. 1999. Europe seeks greater role for women on key advisory panels. *Nature* 399(6734): 290.

Abbott, A. 2000. Italian women meet glass ceiling in the lab. *Nature* 408(6815): 890-891.

Acker, S. 1984. Women in higher education: What is the problem? *In: Is Higher Education Fair to Women?* S. Acker and D.W. Piper, eds., SRHE & NFER-Nelson, pp. 25-48.

Acker, S. 1992. New perspectives on an old problem: the position of women academics in British higher education. *Higher Education* 24(1): 57-75.

Acker S, Feuerverger G. 1996. Doing good and feeling bad: The work of women university teachers. *Cambridge Journal of Education* 26(3): 401-422.

Acker, S. and D.W. Piper, eds. 1984. *Is Higher Education Fair to Women?* SRHE-NFER-Nelson, Guildford, Surrey, U.K., 244 p. [see individual papers under Acker, Dyhouse, Burstyn and Weinreich-Haste]

Ackerman FN. 2005. Women in science. *Issues in Science and Technology* 21(2): 24. [Letter to the editor in response to article by Preston, 2004]

Adams KE. 2003. Patient choice of provider gender. *Journal of the American Medical Women's Association* 58(2): 117-119.

Adams KE. 2003. Patient preference and provider gender (reply to Letter to the Editor). *Journal of the American Medical Women's Association* 58(3): 131-132. [Reply to Letter in the editor by Donohoe 2003 (original article by Adams 2003)]

Adams, T.L. 1998. Gender and women's employment in the male-dominated profession of dentistry: 1867-1917. *Canadian Review of Sociology and Anthropology* 35(1): 21-42.

Adams TL. 2005. Feminization of professions: The case of women in dentistry. *Canadian Journal of Sociology* 30(1): 71-94.

- Adolphi, N. 1995. Shared positions a creative solution for academic couples. APS News Online, 4(11): 5. [available online: <http://www.aps.org/apsnews/1295/129512.cfm> APS = American Psychological Association]
- Ainley MG. 1995. Women's work in geology: A historical perspective on gender division in Canadian science. *Geoscience Canada* 21(3): 140-142.
- Ainley MG. 2000. Feminist perspectives on science and technology (syllabus). *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 207-211.
- Aldous, P. 1994. Germany: The backbreaking work of scientist-homemakers. *Science* 263: 1475-1477, 1480 [Women in Science '94, special section of *Science* magazine, ed. by J. Benditt].
- Aldous, P. 1994. Sweden: Leveling the playing field in Stockholm. *Science* 263: 1482 [Women in Science '94, special section of *Science* magazine, ed. by J. Benditt].
- Alic M. 1986. *Hypatia's Revenge: A History of Women in Science from Antiquity through the Nineteenth Century*. Beacon Press, Boston, MA, 230 pp.
- Alkire, R.C. (Chair), M.C. Thurnauer (Vice-Chair) and the Chemical Sciences Roundtable. 2000. *Women in the Chemical Workforce: A Workshop Report to the Chemical Sciences Roundtable*. Commission on Physical Sciences, Mathematics, and Applications (CPSMA), National Research Council, National Academy Press, Washington, DC, 158 pp.
- Allen LS, Richey MF, Chai Yee M, and Gorski RA. 1991. Sex differences in the corpus callosum of the living human being. *The Journal of Neuroscience* 11(4): 933-942.
- Allmendinger J, and Hinz T. 2002. Programmierte (Un-)Gleichheit? (Programmed (in-)equality?). *Zeitschrift für Soziologie* 31(4): 275-293.
- Alper, J. 1993. The pipeline is leaking women all the way along. *Science* 260(5106): 409-411.
- Amancio L. 2005. Reflections on science as a gendered endeavour: Changes and continuities. *Social Science Information* 44(1): 65-83.
- Amano, Masako. 1997. Women in higher education. *Higher Education* 34(2): 215-235. [an examination of higher education for women in Japan]
- Amato, I. 1992. Profile of a field: Chemistry. Women have extra hoops to jump through. *Science* 255: 1372-1373. [filed with Benditt, 1992]
- American Association of University Professors (AAUP), Committee W on the Status of Women in the Academic Profession. 1993. Salary-setting practices that unfairly disadvantage women faculty. *In: Women in Higher Education: A Feminist Perspective*, Glazer JS, Bensimon EM, Townsend BK, eds. , Ginn Press, Needham Heights, MA, pp. 365-370.
- American Association of University Professors (AAUP). 2001. Statement of Principles on Family Responsibilities and Academic Work. American Association of University Professors, ~11 pp., <http://www.aaup.org/statements/REPORTS/re01fam.htm>
- American Association of University Women (AAUW). 1992. *How Schools Shortchange Girls: The AAUW Report*. A study of major findings on girls and education commissioned by the AAUW Educational Foundation; researched by the Wellesley College Center for Research on Women. AAUW Educational Foundation and National Education Association, Washington, DC, 116 pp.

American Association of University Women Educational Foundation. 1993. Hostile hallways: The AAUW survey on sexual harassment in America's schools. Researched by: Louis Harris and Associates, Inc., AAUW Educational Foundation, Washington, DC, 25 pp.

American Association of University Women (AAUW), Educational Foundation. 1995. Growing Smart: What's Working for Girls in School. Executive Summary and Action Guide. AAUW Educational Foundation, Washington, DC, 48 pp. [ILL]

American Association of University Women (AAUW). 1998. Gender Gaps: Where Schools Still Fail our Children. AAUW Educational Foundation and National Education Association, Washington, DC, 150 pp. [Measures schools' mixed progress toward gender equity and excellence since the 1992 publication of *How Schools Shortchange Girls*. Report compares student course enrollments, tests, grades, risks, and resiliency by race and class as well as by gender. It finds some gains in girls' achievement, some areas where boys--not girls--lag, and some areas, like technology, where needs have not yet been addressed.]

American Association of University Women (AAUW), Educational Foundation. 1998. Separated by Sex: A Critical Look at Single-Sex Education for Girls. AAUW Educational Foundation, Washington, DC, 101 pp. [ILL]

American Association of University Women (AAUW), Educational Foundation. 1999. Gaining a Foothold: Women's Transitions through Work and College. AAUW Educational Foundation, Washington, DC, 100 pp. [ILL]

American Chemical Society, Committee on Economic and Professional Affairs, R. Ellis, and M.W. Jordan. 2001. Academic Chemists 2000--A Decade of Change: 1990-2000. American Chemical Society, Washington, DC, 38 pp.

American Chemical Society, Women Chemist Committee Committee on Economic and Professional Affairs, K.Y. Kreeger, and M.W. Jordan. 2001. Women Chemists 2000: Analysis of the American Chemical Society's Comprehensive 2000 Survey of the Salaries and Employment Status of its Domestic Members. American Chemical Society, Washington, DC, 50 pp., 1 appendix

American Chemical Society, Committee on Economic and Professional Affairs, P. Broyles and M. Jordan. 2002. Early Careers of Chemists: A Report on the American Chemical Society's Study of Members under age 40. American Chemical Society, Washington, DC, 40 pp.

American Council on Education, Office of Women in Higher Education. 2005. An Agenda for Excellence: Creating Flexibility in Tenure-Track Faculty Careers (Executive Summary). American Council on Education, Washington, DC, 12 pp.

Amram, F. 1984. The innovative woman. *New Scientist* (24 May, No. 1411): 10-12. [Troubles facing women inventors. Inventions of women. Some is not truly science, but is still interesting.]

Amsterdam, A., R.M. Nissen, Z. Sun, E.C. Swindell, S. Farrington and N. Hopkins. 2004. Identification of 315 genes essential for early zebrafish development. *Proceedings of the National Academy of Sciences* 101(35): 12792-12797. ["an inaugural article by members of the National Academy of Sciences elected on April 20, 2004" on Dr. Nancy Hopkins research.]

Anderson A. 1989. Still a soft female touch for doctorates . *Nature* 340(6233): 417. [on the number of women obtaining Ph.D.s in the US]

Anderson BT. 1993. Minority females in the science pipeline--Activities to enhance readiness, recruitment, and retention. *Initiatives* 55(3): 31-38.

Anderson C. 1992. Promotion of women physicians in academic medicine: Glass ceiling or sticky floor? *Journal of the American Medical Association* 273(13): 1022-1025.

Anderson C. 1992. NIH aims at 'glass ceiling'. *Nature* 356: 6.

Anderson MW, Grimwade A, and Tamkins T. 2004. Annual life sciences salary survey. *The Scientist* 2004(Sept. 27): 15-19.

Anderson S. 2005. Harvard by the numbers--women in the sciences. *Harvard Magazine* (Sept-Oct) 108(1): 73. [a chart of the numbers of women students and faculty at Harvard University, from undergraduates to professors-taken from the report of the University Task Force on Women in Science and Engineering at Harvard]

Andrew LB, and Bickel J. 1998. Gender issues in physician career development. *Career Planning and Adult Development Journal* 14: 105-122.

Angier, N. 2003. No parity yet, but science academy gains more women. *New York Times*, Tuesday, May 6, 2003, *Science Times*, p. 2. [an article on the election of 17 women, almost 25% of the total, to the National Academy of Sciences]

Angier, N. 2002. Women join the ranks of science but remain invisible at the top. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 75-78 [reprinted from the *New York Times*, May 21, 1991]

Angler, N. 2002. Women join the ranks of science but remain invisible at the top. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 75-78.

Anonymous. 1983. Women in science in the United Kingdom. *Nature* 302(5903): 9. [a chart of the numbers of women in various science disciplines in Great Britain]

Anonymous. 1992. 'Glass ceiling' is real for women engineers. *Engineering News-Record* 229(11): 27.

Anonymous. 1992. The glass ceiling might as well be steel. *Engineering News-Record* 229(11): 98.

Anonymous. 1992. Women in science: Discrimination against women in science is wrong but so is a quota system. *Nature* 359(6391): 92. [editorial; Also see letters to the editor in response to this editorial: Engel J et al.; Hogan B; and Osborn M, all *Nature* 1992]

Anonymous. 1993. Confronting medicine's glass ceiling. *American Medical News* 36: 17.

Anonymous. 1995. Women in science. *Chemistry in Britain* 31(8): 597. [on a British governmental white paper, 'Realising our Potential,' on the future employment of women in science]

Anonymous. 1995. Program to encourage women in science. *Geotimes* 40(11): 10. [on the Alfred P. Sloan Foundation grant to the University of Michigan to establish a program to improve recruitment and retention of women graduate students.]

Anonymous. 1998. China's 'eugenics' law still disturbing despite relabelling. *Nature* 394 (6695): 707 [Editorial on family planning laws in China]

Anonymous. 1999. Tenure in a chilly climate. *Political Science and Politics* 32(1): 91-100. [written by 2 women faculty members, who preferred to remain anonymous.]

Anonymous. 1999. How to boost the careers of women in science? *Nature* 401(6749): 99. [editorial on an international web debate on the scarcity of women in research]

Anonymous. 2000. DOE aim to increase women in science. *Chemical and Engineering News* 78(37): 17.

Anonymous. 2000. Affirmative action ignored. *Nature* 404(6780): 795 [editorial on a report by the U.S. National Science and Technology Council on under-representation in the science and technology workforce]

Anonymous. 2000. From Marie Stopes to strawberry condoms. *Nursing Times* 96(6): 21. [on the history of family planning in Great Britain; Marie Stopes opened the first birth control clinic in England.]

Anonymous. 2000. Sex and science. *The Lancet* 355: 1287. [An editorial on women in clinical science in the UK, and the opening of a new science building at King's College, London, which is named the Franklin-Wilkins building in honor of Rosalind Franklin and Maurice Wilkins, who both worked at King's College]

Anonymous. 2001. Japan and its women. *Nature* 410(6827): 395 ["Cultural obstacles and potential damage to one's career present major challenges to women wanting to pursue science in Japan. Some changes have occurred, but too few, and too slowly." - Editorial]

Anonymous. 2001. Staff survey shows women feel out in the cold at Caltech. *Nature* 412: 844 [includes editorial in same issue of *Nature*, p. 841].

Anonymous. 2001. Keeping women in hospital and academic medicine (Editorial). *Lancet* 358(9276): 83.

Anonymous. 2001. Women in science: International perspectives. *Minerva* 39(2): 151. [Introduction to a special issue, 'Women in science: International perspectives,' ed. by H. Etzkowitz H, and C. Kemelgor - see individual papers by Fuchs et al.; Plonski and Saidel; Kuwahara]

Anonymous. 2002. Women in science. *The Veterinary Record* 151(23): 681.

Anonymous. 2002. The role of gender in healthcare communication. *Patient Education and Counseling* 48: 199-200.

Anonymous. 2002. Women don't want to be "one of the boys." *Nature* 416: 663 ["At the top of Japan's scientific establishment, women are faced with a past they thought they had escaped."]

Anonymous. 2003. Feminism: Yes, you are: So much for the dress code. *Gaea* (Newsletter of the Association for Women Geoscientists) 26(5): 7-8. [on the definition of 'feminism']

Anonymous. 2003. Patient preference and provider gender. *Journal of the American Medical Women's Association* 58(3): 131-132.

Anonymous. 2004. ENWISE, Enlarge Women in Science to East. *Nouvelles Questions Féministes* 23(2): 122-126. [a report of a group on the situation for women in science in central and eastern Europe]

Anonymous. 2005. Action, not words. *Nature* 436(7048): 151. [on women in science in Japan]

Anonymous. 2005. What is the status of embryos?. *New Scientist* 187(2513): 5. [Editorial on the British government developing new rules on human embryos to keep up with new technologies.]

Anonymous. 2005. Tenure and gender. *Harvard Magazine* 107(3): 64-68. [on the low number of women that have been offered tenure in science at Harvard]

Anonymous. 2005. Excerpts from Harvard leader's remarks. *The New York Times*, February 18, 2005, p. A20. [On remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]

Anonymous. 2005. The revenge of Ellen Swallow. *The New York Times*, February 20, 2005, sec. 4, p. 8. [On remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]

Anonymous. 2005. All things equal (editorial). *Nature* 437(7057): 296. [‘Lack of affordable child care is a major impediment to women’s careers, in science as elsewhere.’ Also see letter to the editor in response to this editorial, by Zuk and Rosenquist, 2005]

Anonymous. 2006. Why grad students succeed or fail. *Insidehighered.com* news 2006(Feb. 16): 6 pp. [<http://insidehighered.com/news/2006/02/16/grad>]

Anonymous. 2006. A look at minority and female doctorate recipients. *The Chronicle of Higher Education* 53(6): B16-B17.

Applegate, J., L. Drotning, N. Gajee, J. Howard, K. Kastens, J. Metcalfe, D. Partridge, M.P. Rodriguez and J. Winsten. 2001. Advancement of women through the academic ranks of The Columbia University Graduate School of Arts and Sciences: Where are the leaks in the pipeline? www.columbia.edu/cu/senate/annual_reports/01-02/Pipeline2a_as_dist.doc.pdf 39 pp.

Arenson, K.W. 2005. Little advance is seen in Ivies' hiring of minorities and women. *The New York Times*, March 1, 2005, p. A13. [on the report, “The (Un)Changing Face of the Ivy League” by the Graduate Employees and Students Organization (GESO) of Yale (see below)]

Armour M, Tovell D. 2006. Transitions. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds., Elsevier Academic Press, Burlington, MA, pp. 283-304.

Ashley, G. 2003. Gail Ashley: Outstanding educator encourages tenure change. *Geotimes* 48(2): 32. [Dr. Ashley is a geoscientist; this article is on the timing of tenure versus women's personal lives.]

Ashmore, S.E., L.A. Harvey and C. Runciman. 1992. Scientific assistants: contributions and gender issues. *Search* 23(8): 239-241.

Ashraf, J. 1996. The influence of gender on faculty salaries in the United States, 1969-1989. *Applied Economics* 28(7): 857-864.

Aspray, W., and A. Bernat. 2002. Retaining students in your graduate program. *Science Next Wave*, 14 June 2002, 4 pp. [<http://nextwave.sciencemag.org/cgi/content/full/2002/06/13/12?> [on mentoring minority students in graduate school]]

Association for Women in Science. 1995. Taking the Initiative: Report on a Leadership Conference for Women in Science and Technology. Association for Women in Science, AWIS, Washington, DC, 39 pp.

Association for Women in Science. 2000. Focus: Women scientists and the National Science Foundation--celebrating 50 years. *AWIS Magazine* 29(2): 6-33 [includes articles on Rita Colwell, first female director of the NSF, women and the information revolution, and minority women scientists at NSF].

Association for Women in Science (AWIS). 2002. Individual Latina voices: Excerpts from the 2002 edition of *A Hand Up*. *AWIS Magazine* 31(3): 11-21.

Astin, H.S. 1991. Citation classics: Women's and men's perceptions of their contributions to science. *In: The Outer Circle: Women in the Scientific Community* (H. Zuckerman, J.R. Cole and J.R. Bruer, eds.), W.W. Norton & Company, NY, pp. 57-76.

Astin HS, and Davis DE. 1993. Research productivity across the life and career cycles: Facilitators and barriers for women. *In: Women in Higher Education: A Feminist Perspective*, Glazer JS, Bensimon EM, Townsend BK, eds., Ginn Press, Needham Heights, MA, pp. 415-423.

Astin HS, and Leland C. 1993. In the spirit of the times: Three generations of women leaders. *In: Women in Higher Education: A Feminist Perspective*, Glazer JS, Bensimon EM, Townsend BK, eds., Ginn Press,

Needham Heights, MA, pp. 493-506. [Reprinted from: *Women of Influence, Women of Vision: A Cross-Generational Study of Leaders and Social Change*. Astin HS and Leland C, Jossey-Bass Inc., 1991]

Astin, H.S., and J.F. Milem. 1996. The status of academic couples in US institutions. *AWIS Magazine* 25(4): 12-14 [part of a special issue on dual career couples]

Atlas J. 2005. The battle behind the battle at Harvard. *The New York Times*, February 27, sec. 4, p. 14. [On remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]

Austin, L.S. 2000. *What's Holding you Back? 8 Critical Choices for Women's Success*. Basic Books, New York, NY, 230 pp. [includes information on the glass ceiling, competition and suggestions for women to succeed]

Austin J. 2005. The class of 2005. *United States: Two scientists and a baby*. *Science* 310: 518-519. [on two women scientists and their job search.]

Babco, E.L. 2000. *Limited progress: the status of Hispanic Americans in science and engineering*. Commission of Professional in Science and Technology, Washington, DC, 27 pp.

Babco, E.L. 2003. *Trends in African American and Native American participation in STEM higher education*. Commission on Professionals in Science and Technology, Washington, DC, 10 pp.

Babco, E.L. 2003. *The status of Native Americans in science and engineering*. Commission on Professionals in Science and Technology, Washington, DC, 7 pp.

Babco, E.L., and J.K. Jesse. 2003 *What does the future of the scientific labor market look like? Looking back and looking forward*. Commission on Professionals in Science and Technology, Washington, DC, 23 pp.

Babco EL, and Jesse JK. 2005. *Employment in the life sciences: A mixed outlook*. *BioScience* 55(10): 879-886.

Babcock, L., and S. Laschever. 2003. *Women Don't Ask: Negotiation and the Gender Divide*. Princeton University Press, Princeton, NJ, 223 pp. [Written by an economist and a writer, this book summarizes research on gender differences in attitudes toward negotiation and outcomes, and offers some suggestions to women in negotiations.]

Back T, Bishop D, Bonanno R, Budil KS, Cromwell KO, Dube E, Gerich C, Lane MA, Lamph JA, Matarazzo C, Monson N, Pico TM, Schleich D, Stoddard MC, Turpin L, von Holtz E, and Walling RS. 2000. *Attracting and Retaining Technical Women--What Works? Strategies within -- Forging New Realities for Women in Science, Engineering, and Technology*. Lawrence Livermore National Laboratory, Livermore, CA, 32 pp. [a report issued to the Commission on the Advancement of Women and Minorities in Science, Engineering and Technology Development (CAWMSET); http://www.llnl.gov/techwomen/pdf/cawmset_rpt.pdf]

Bae, Y., S. Choy, C. Geddes, J. Sable and T. Snyder. 2000. *Trends in Educational Equity of Girls and Women*. National Center for Education Statistics, U.S. Department of Education, Washington, DC, NCES 2000-030, 99 pp. [statistical data, including many graphs and charts of education by gender] (KU library)

Bagilhole, B. 1993. How to keep a good woman down: an investigation of the role of institutional factors in the process of discrimination against women academics. *British Journal of Sociology of Education* 14(3): 261-274.

Bagilhole, B. 1993. *Survivors in a male preserve: A study of British women academics' experiences and perceptions of discrimination in a UK university*. *Higher Education* 26(4): 431-447.

- Baierl E. 2004. Why is life expectancy longer for women than it is for men? *Scientific American* 291(6): 120.
- Bailey, S.M., P.B. Campbell, B.C. Clewell, J. Garbarino, P. Hersch, M. Kimmel, L. Phillips, W. Pollack and B. Thorne, participants. 2001. Beyond the "Gender Wars." A Conversation about Girls, Boys, and Education. American Association of University Women Educational Foundation, Washington, DC, 58 pp. [ILL]
- Bailyn L. 2003. Academic careers and gender equity: Lessons learned from MIT. *Gender, Work and Organization* 10(2): 137-153.
- Baker, B. 2000. Recruiting minorities to the biological sciences. *BioScience* 50(3): 191-195. ["Biologists are trying a range of approaches to diversify their field."]
- Baker, D.P., and D.P. Jones. 1992. Opportunity and performance: A sociological explanation for gender differences in academic mathematics. *In: Education and Gender Equality* (J. Wrigley, ed.), The Falmer Press, London, UK, pp. 193-203.
- Baker M. 2003. Prairie to presidency: Women change the face of Texas medicine. *Texas Medicine* 99(1): 61-66
- Baker, M.A. 2007. Diversity in the geosciences—We can do better. *Geotimes* 52(1): 17,47.
- Baker P, Copp M. 1997. Gender matters most: The interaction of gendered expectations, feminist course content, and pregnancy in student course evaluations. *Teaching Sociology* 25(1): 29-43.
- Baker, P., B. Shulman and E.H. Tobin. 2001. Difficult crossings: Stories from building two-way streets. *In: Feminist Science Studies: A New Generation* (M. Mayberry, B. Subramaniam and L.H. Weasel, eds.), Routledge, New York, NY, pp. 157-172. [on a project to build scientific literacy among women faculty at Bates College, i.e., to include science in women's studies and feminism in science]
- Baker, S.M. 1999. Success for women in academia: Choices, experiences, and challenges. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 210-218. [papers from a conference held in 1998]
- Bakken LL, Sheridan J, and Carnes M. 2003. Gender differences among physician-scientists in self-assessed abilities to perform clinical research. *Academic Medicine* 78(12): 1281-1286.
- Balarat, P. 1999. Women in science. *Current Science* 77(7): 841-842. [editorial]
- Banner LW. 2003. Mannish women, passive men, and constitutional types: Margaret Mead's *Sex and Temperament in Three Primitive Societies* as a response to Ruth Benedict's *Patterns of Culture*. *Signs: Journal of Women in Culture and Society* 28(3): 833-858. [Margaret Mead and Ruth Benedict were both early anthropologists]
- Bar-Haim G, and Wilkes JM. 1989. A cognitive interpretation of the marginality and underrepresentation of women in science. *The Journal of Higher Education* 60(4): 371-387.
- Barad, K. 1995. A feminist approach to teaching quantum physics. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 43-75.
- Barber, A.L. 1995. U.S. women in science and engineering, 1960-1990. Progress toward equity? *Journal of Higher Education* 66(2): 213-235. [in part a personal story of working toward a Ph.D. in molecular biology, but also includes data on numbers of women in science]

- Barbezat, D.A. 1987. Salary differentials by sex in the academic labor market. *Journal of Human Resources* 22(3): 422-428.
- Barbezat, D.A. 1989. The effect of collective bargaining on salaries in higher education. *Industrial and Labor Relations Review* 42(3): 443-455.
- Bardell, E.B. 1984. America's only school of pharmacy for women. *Pharmacy in History* 26(3): 127-133 [on the Louisville School of Pharmacy, which opened in 1883]
- Barinaga, M. 1992. Profile of a field: Neuroscience. The pipeline is leaking. *Science* 255: 1366-1367. (Filed with Benditt, 1992).
- Barinaga, M. 1993. Is there a female 'style' in science? *Science* 260(5106): 384-391.
- Barinaga, M. 1993. Feminists find gender everywhere in science. *Science* 260(5106): 392-393.
- Barinaga, M. 1994. Surprises across the cultural divide. *Science* 263: 1468-1469, 1472. [statistics and comparisons on the incidence of women in science cross-culturally. Chart of women faculty in physics by country worldwide. Article in one of Science magazine's "Women in Science" issues, edited by J. Benditt.]
- Barinaga, M. 1996. Backlash strikes at affirmative action programs. *Science* 271: 1908-1910. ["New rulings cast doubt on efforts to encourage diversity in science." Part of a special issue on women and minorities edited by E. Culotta]
- Barinaga, M. 2000. Soft money's hard realities. *Science* 289: 2024-2028. ["'Second-class citizen' is how researchers on soft money, who have to raise their salaries from grants, describe their position. It can be fraught with financial insecurity, disrespect, and poor facilities--as well as some advantages." There are a disproportionate number of women in soft-money positions.]
- Barnett, R., and C. Rivers. 2004. *Same Difference: How Gender Myths Are Hurting Our Relationships, Our Children, and Our Jobs*. Basic Books, New York, NY, 289 pp.
- Baron-Cohen, S. 2003. Sugar and spice. *New Scientist* 178(2396): 54. [On gender differences, brain differences and the psychology of women.]
- Barr, E.S. 1992. The experience of women pediatric dental residents: a survey. *Pediatric Dentistry* 14(2): 100-104.
- Barres, BA. 2005. Arrogance imperils plans for change at Harvard. *Nature* 434: 697.
- Barres, BA. 2006. Does gender matter?. *Nature* 442: 133-136. [on the suggestion that women do not excel in science due to a lack of innate ability and why this theory is not true]
- Barry, S. 2002. The role of women in the veterinary profession. *Irish Veterinary Journal* 55(11): 558-559.
- Bart, J., editor 2000. *Women Succeeding in the Sciences: Theories and Practices Across Disciplines*. Purdue University Press, West Lafayette, IN, 277 pp. [see individual papers].
- Barton AC, Osborne MD. 2000. Building inclusive science in classrooms through oral histories. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 236-250.
- Bartsch I. 2000. Women, gender, and science: The need for orbitals in higher education (with syllabus). *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 264-269.

- Basow SA. 1995. Student evaluations of college professors: When gender matters. *Journal of Educational Psychology* 87(4): 656-665.
- Basow, S.A. 1998. Student evaluations: The role of gender bias and teaching styles. *In: Career Strategies for Women in Academe: Arming Athena* (L.H. Collins, J.C. Chrisler, K. Quina, eds.), SAGE Publications, Thousand Oaks, CA, pp. 135-156.
- Bauer, C.C., and B.B. Baltes. 2002. Reducing the effects of gender stereotypes on performance evaluations. *Sex Roles* 47(9/10): 465-476.
- Baum LG. 2006. Women editors: Change comes from focused action (Letter to the editor). *Nature* 441: 812. [Response to article by Dalton 2006, 'Societies spurn women editors.']
- Bayer AE, Astin HS. 1975. Sex differentials in the academic reward system. *Science* 188(4190): 796-802. [a review of rates of promotion, salaries, etc. for men vs. women in academia]
- BBC News. 2005. Charter help for women scientists. BBC News World Edition, on-line June 23, 2005, <http://news.bbc.co.uk/go/pr/fr/-/2/hi/science/nature/4116056.stm>, 2 pp.
- Beans, B.E. 1999. Mentoring program helps young faculty feel at home. *APA Monitor Online* 30(3): 4 pp. (March 1999), <http://www.apa.org/monitor/mar99/mentor.html> [on mentoring junior faculty]
- Beardsley TM. 2006. Kathleen K. Smith: Integrating the levels of evolution. *BioScience* 56(6): 470-474. [interview with Dr. Smith, who became director of the National Evolutionary Synthesis Center in January 2006]
- Becker JE. 2002. What's a smart woman like you doing at home?. *Obstetrics and Gynecology* 99(5, part 1): 832-834. [on medical residency while having a baby]
- Becker JE. 2002. What's a smart woman like you doing at home?. *Obstetrics and Gynecology* 100(3): 612. [Response to Letter to the Editor by Honig 2002; original article by Becker 2002 on having children during OB-GYN residency]
- Becker, W., and R. Goodman. 1991. The semilogarithmic earnings equation and its use in assessing salary discrimination in academe. *Economic of Education Review* 10(4): 323-332.
- Begley, S. 2001. The science wars. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 114-118.
- Belcastro, S.-M., and J.M. Moran. 2003. Interpretations of feminist philosophy of science by feminist physical scientists. *NWSA Journal* 15(1): 1-14.
- Beldecos, A., S. Bailey, S. Gilbert, K. Hicks, L. Kenschaft, N. Niemczyk, R. Rosenberg, S. Schaertel, and A. Wedel (The Biology and Gender Study Group). 2002. The importance of feminist critique for contemporary cell biology. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 192-203. [reprinted from *Hypatia* 3(1): 61-76, 1988]
- Belk, C.M. 2000. Gender bias in biological theory formation. *In: Women Succeeding in the Sciences: Theories and Practices across Disciplines* (Jody Bart, ed.), Purdue University Press, West Lafayette, IN, pp. 169-175.
- Bell, R.E., K.A. Kastens, M. Cane, R.B. Miller, J.C. Mutter and S. Pfirman. 2003. Righting the balance: Gender diversity in the geosciences. *Eos, Transactions, American Geophysical Union* 84(31): 292-293.
- Bellas, M.L. 1993. Faculty salaries: Still a cost of being female? *Social Science Quarterly* 74(1): 62-75.

- Bellisari, A. 1991. Cultural influences on the science career choices of women. *Ohio Journal of Science* 91(3): 129-133. [looks at choices of academic majors and careers of Ohio State women graduate students].
- Benbow, C.P., and J.C. Stanley. 1980. Sex differences in mathematical ability: Fact or artifact? *Science* 210: 1262-1264.
- Benbow, C.P., and J.C. Stanley. 1984. Gender and the science major: A study of mathematically precocious youth. *In: Women in Science (special issue)* (M.W. Steinkamp, M.L. Maehr, eds.), *Advances in Motivation and Achievement* 2: 165-195.
- Benckert S, Staberg E. 2000. Women in chemistry and physics: Questions of similarity and difference. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 86-102.
- Benditt, J., ed. 1992. Women in science: Pieces of a puzzle (1st annual survey). *Science* 255: 1365-1388. [special section of *Science* magazine. See individual articles under: Amato, 1992; Barinaga, 1992; Gibbons, 1992; Selvin, 1992]
- Benditt J. 1993. Editor's note to 'Women in science '93: A "female style"?' (Letters to the editor)'. *Science* 261(5120): 412.
- Benditt, J., ed. 1993. Gender and the culture of science: Women in science '93. *Science* 260: 383-430 [special issue of *Science* magazine. See individual articles under: Alper, 1993; Barinaga, 1993; Culotta, 1993; Morell, 1993; Travis, 1993]
- Benditt, J., ed. 1994. Comparisons across cultures: Women in Science '94. *Science* 263: 1467-1496. [report on women in science internationally].
- Benedek, T.G., and J. Erlen. 1999. The scientific environment of the Tuskegee Study of Syphilis, 1920-1960. *Perspectives in Biology and Medicine* 43(1): 1-30. [a discussion of the Tuskegee Study, which was conducted on black men in the south. Even though penicillin was discovered during the course of the study, it was not administered to the patients.]
- Benjamin, B.C. 1996. Sterilization abuse: A brief history. <http://www.students.haverford.edu/wmbweb/writings/bbsterilabuse.html>, 2 pp. (created 4/23/96) [this is a student paper posted to the web]
- Benjamin, E. 1999. Disparities in the salaries and appointments of academic women and men. An update of a 1988 Report of Committee W on the Status of Women in the Academic Profession. *Academe* 85(1): 60-62 (journal of the American Association of University Professors) (reference from: <http://www.aaup.org/Wrepup.htm>; 3 pp.+ 3 tables)
- Bennet, L. 1996. Women doctors are changing the face of medicine. Or are they? *American Health* 15: 72-75.
- Bennet, N.M. and K.G. Nickerson. 1992. Women in academic medicine: perceived obstacles to advancement. *Journal of American Medical Women's Association* 47: 115-118.
- Benoit-Browaey, D. 2001. Les femmes en biologie: Trop absentes aux postes clés. *Biofutur* 215: 10-11.
- Benokraitis, N.V. 1998. Working in the ivory basement: Subtle sex discrimination in higher education. *In: Career Strategies for Women in Academe: Arming Athena* (L.H. Collins, J.C. Chrisler, K. Quina, eds.), SAGE Publications, Thousand Oaks, CA, pp. 3-36.
- Benschop Y, and Brouns M. 2003. Crumbling ivory towers: Academic organizing and its gender effects. *Gender, Work and Organization* 10(2): 194-212.

- Beoku-Betts, J. 2004. African women pursuing graduate studies in the sciences: racism, gender bias, and third world marginality. *NWSA Journal (National Women's Studies Association)* 16(1): 116-135.
- Bergman, G. 2002. The history of the human female inferiority ideas in evolutionary biology. *Rivista di Biologia/Biology Forum* 95: 379-412. [Explores the nineteenth century idea that women were intellectually and physically inferior to men, and how this idea fit with nineteenth century Darwinism.]
- Berkley KJ, Rapkin AJ, and Papka RE. 2005. The pains of endometriosis. *Science* 308(5728): 1587-1589.
- Bertakis KD, Franks P, and Azari R. 2003. Effects of physician gender on patient satisfaction. *Journal of the American Medical Women's Association* 58(2): 69-75.
- BEST Staff. 2004. *The Talent Imperative: Meeting America's challenge in sciences and engineering, ASAP. BEST (Building Engineering and Science Talent), San Diego, CA, www.bestworkforce.org, 13 pp.*
- Bhattacharjee, Y. 2004. Harvard faculty decry widening gender gap. *Science* 305: 1692.
- Bhattacharjee, Y. 2004. Family matters: stopping tenure clock may not be enough. *Science* 306: 2031-2033. [see also Letters to the Editor in reply to this article: C. Djerassi, 2005; A.L. Lewis et al., 2005; Peekna, 2005]
- Bickel J. 1988. Women in medical education: A status report. *New England Journal of Medicine* 319: 1579-1584.
- Bickel, J. 1996. Women's advancement in academic medicine: Beyond the glass ceiling metaphor. *AWIS Magazine* 25: 26-28.
- Bickel J. 1997. Gender stereotypes and misconceptions: Unresolved issues in physicians' professional development. *Journal of the American Medical Association (JAMA)* 277(17): 1405, 1407.
- Bickel J. 2000. Women in academic medicine. *Journal of the American Medical Women's Association* 55(1): 10-12.
- Bickel, J. 2000. *Women in Medicine: Getting In, Growing, and Advancing*. Sage Publications, Inc., Thousand Oaks, CA, 119 pp.
- Bickel J. 2001. Gender equity in undergraduate medical education: A status report. *Journal of Women's Health and Gender-Based Medicine* 10(3): 261-270.
- Bickel, J., and D. Green. 1992. Improving the environment for women in medical education. *AAMC Reporter* 1(6): 1-3.
- Bickel, J., D. Wara, B.F. Atkinson, L.S. Cohen, M. Dunn, S. Hostler, T.R.B. Johnson, P. Morahan, A.H. Rubenstein, G.F. Sheldon and E. Stokes. 2002. Increasing women's leadership in academic medicine: Report of the AAMC Project Implementation Committee. *Academic Medicine* 77: 1043-1061. [available on: <http://www.aamc.org/members/wim/iwl.pdf>]
- Bickmore W. 2001. Comment on Frank Gannon's article 'Searching for discrimination' in EMBO reports, August 2001. *EMBO Reports* 2(10): 860. [Comment on Gannon et al. 2001; EMBO = European Molecular Biology Organization]
- Bielby, W.T. 1991. Sex differences in careers: Is science a special case? *In: The Outer Circle: Women in the Scientific Community* (H. Zuckerman, J.R. Cole and J.R. Bruer, eds.), W.W. Norton & Company, NY, pp. 171-187.

- Biernat, M., M. Manis, and T.E. Nelson. 1991. Stereotypes and standards of judgment. *Journal of Personality and Social Psychology* 60(4): 485-499.
- Billard, M. 1992. Do women make better managers than men? *Working Women* 17(3): 68-71 + 2 pp. [Executive and academics are split. Some say women's interactive style is what will work best in the '90s. But critics warn that stereotyping by gender will only hurt women.]
- Bindman, L., A. Brading and T. Tansey, eds. 1993. *Women Physiologists: An Anniversary Celebration of Their Contribution to British Physiology*, Portland Press, London, 166 pp.
- Birchard, K. 2004. Canada's billion-dollar controversy. *The Chronicle of Higher Education* 50: A38-A39. [On the Canada Research Chairs program and the low number of women in the program]
- Birchmore, S. 1989. How to get your woman. *New Scientist* 123: 64. [advice for employers about which questions not to ask when interviewing professional women]
- Birke L, and Whitworth R. 1998. Seeking knowledge: Women, science, and Islam . *Women's Studies International Forum* 21(2): 147-149.
- Bird, C.E. 1994. Women's representation as subjects in clinical studies: A pilot study of research published in *JAMA* in 1990 and 1992. *In: Women and Health Research: Ethical and Legal Issues of Including Women in Clinical Studies, Volume 2 - Workshop and Commissioned Papers* (Mastroianni, A.C., R. Faden and D. Federman, eds.), National Academy Press, Washington, DC pp. 151-173.
- Bird, S.J., C.J. Didion, E.S. Niewoehner and M.D. Fillmore. 1993. *Mentoring Means Future Scientists: A Guide for Developing Mentoring Programs Based on the AWIS Mentoring Project*. The Association for Women in Science, Washington, DC, 148 pp.
- Bird, S., J. Litt, and Y. Wang. 2004. Creating status of women reports: institutional housekeeping as "women's work." *NWSA Journal* (National Women's Studies Association) 16(1): 194-206.
- Birke, L. 2001. In pursuit of difference: Scientific studies of women and men. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 309-322.
- Birke, L.I.A. with S. Best. 1982. Changing minds: Women, biology, and the menstrual cycle. *In: Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 161-184.
- Birke, L., and R. Hubbard. 1995. *Reinventing biology*. Indiana University Press, Bloomington, IN.
- Bix AS. 2000. Feminism where men predominate: The history of women's science and engineering education at MIT. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 24-45.
- Bix, A.S. 2004. From "engineeresses" to "girl engineers" to "good engineers": A history of women's US engineering Education. *NWSA Journal* (National Women's Studies Association) 16(1): 27-49.
- Black, H. 1999. Living and studying together: Cluster housing appears to help women science majors. *The Scientist* 13(23): 6.
- Blair JE, Files JA. 2003. In search of balance: Medicine, motherhood, and madness. *Journal of the American Medical Women's Association* 58(4): 212-216.
- Blake P. 2006. An eye for mentoring: Women making their mark. *AAPG Explorer* 2006(Apr. 4): 13 pp. [<http://www.aapg.org/explorer/2006/04apr/geowomen.cfm>] [interviews with women in geology on their mentors]

- Blakemore JEO, Switzer JY, DiLorio JA, Fairchild DL. 1997. Exploring the campus climate for women faculty. *In: Subtle Sexism: Current Practice and Prospects for Change* (Benokraitis NV, eds.), SAGE Publications, London, UK, pp. 54-71.
- Blakemore LC, Hall JM, Biermann JS. 2003. Women in surgical residency training programs. *Journal of Bone and Joint Surgery* 85(12): 2477-2480.
- Bleier R. 1976. Myths of the biological inferiority of women: An exploration of the sociology of biological research. *The University of Michigan Papers in Women's Studies* 2: 39-63.
- Bleier, R. 1984. *Science and Gender: A Critique of Biology and its Theories on Women*. Pergamon Press, NY, 219 p.
- Bleier, Ruth, ed.. 1986. *Feminist Approaches to Science*. Pergamon Press, NY, 212 pp. [see individual papers under Bleier, Hrdy, Rosser, and Whatley]
- Bleier, R. 1986. Sex differences research: Science or belief? *In: Feminist Approaches to Science*, ed. Ruth Bleier, Pergamon Press, New York, pp. 147-164.
- Bleyman LK. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 409. [response to a special section of *Science* on Women in Science]
- Blickenstaff JC. 2005. Women and science careers: Leaky pipeline or gender filter?. *Gender and Education* 17(4): 369-386.
- Blinkhorn S. 2005. A gender bender. *Nature* 438: 31-32. ['The conclusion of a number-crunching exercise on various data sets is that male university students have significantly higher IQs than their female counterparts. But the methodology used is deeply flawed.']
- Blitzer PH, and Blitzer EC. 1994. Women in science (Letter to the editor). *Science* 266(5190): 1463-1464. [response to paper by Etzkowitz et al. 1994]
- Bloom BR. 2005. Public health in transition. *Scientific American* 293(2): 92-99. [women's health issues are crucial in understanding world health of the future]
- Bohannon J. 2005. The Baroness and the brain. *Science* 310: 962-963. ['Best known for her popular writing, neuroscientist Susan Greenfield has launched a new center at Oxford to investigate consciousness.']
- Bohonak, N.M. 1995. Attracting and retaining women in graduate programs in computer science. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 169-180.
- Bolick, M.R. 2001. Women and plants in nineteenth century America. *In: A Flowering of Quilts* (ed. P.C. Crews), University of Nebraska Press, Lincoln, NE, pp. 1-9.
- Bolker JA, Butler M, Kissinger J, Riley MA. 1997. Addressing the gender gap in evolutionary biology. *Trends in Ecology and Evolution (TREE)* 12(2): 46-47. [report of a meeting, "Women in Evolution: A Gathering of Scientific Perspectives," held in Fayetteville, AK, September 1996]
- Bombardieri M. 2005. A woman's place in the lab: Harvard studies efforts to boost female faculty at U-Wisconsin. *Boston Globe* 2005(May 1): A1.
- Bombardieri M. 2005. Women in science weigh lab-vs.-life goals: Motherhood tests career aspirations. *Boston Globe* 2005(Dec. 27): A1.

- Borg, A. 1999. What draws women to and keeps women in computing? *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), Annals of the New York Academy of Sciences 869: 102-105. [papers from a conference held in 1998]
- Bornmann L, Daniel H. 2005. Selection of research fellowship recipients by committee peer review. Reliability, fairness and predictive validity of Board of Trustees' decisions. *Scientometrics* 63(2): 297-320.
- Bosch, M. 2002. Women and science in the Netherlands: A Dutch case? *Science in Context* 15(4): 483-527. [a comparative study on women in science shows that women are worse off in the Netherlands than in other European countries]
- Bostanci, A. 2002. Parliament takes aim at Royal Society. *Science* 295: 1212 [News article: The House of Commons in the U.K. begins an examination of how members are elected to the Royal Society, the most prestigious scientific society in Great Britain; only 44 of 1216 fellows are women.]
- Boulis, A. 2004. The evolution of gender and motherhood in contemporary medicine. *Annals of the American Academy of Political and Social Science* 596: 172-206. Special issue, "Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions," (J.A. Jacobs and J.F. Madden, eds.)
- Boyle, E.H., B.J. McMorris, and M. Gómez. 2002. Local conformity to international norms: The case of female genital cutting. *International Sociology* 17(1): 5-33.
- Bozeman, S.T. 1989. Black women mathematicians: In short supply. *Sage: A Scholarly Journal on Black Women* 6(2): 18-23.
- Brack, D.C. 1982. Displaced—the midwife by the male physician. *In: Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 207-226.
- Bradford, M. 2007. Catalytic connections (Editorial). *Science* 315: 437. [on the International Conference of Women Leaders in Science, Technology and Engineering, held in Kuwait]
- Bradley, R.M. 1997. Science education for a minority within a minority. *American Biology Teacher* 59(2): 73-79 [A special issue of ABT on minority science education. This article looks at the reasons for the low numbers of African-American women in science.]
- Bradt, S. 2005. Requisites for success: stamina, boundary setting: Women in Science Symposium looks at obstacles and strategies. *Harvard University Gazette*, on-line April 14, 2005, <http://www.hno.harvard.edu/gazette/2005/04.14/13-wise.html>, 4 pp.
- Brahm RE. 2003. The changing face of veterinary medicine: Women in the profession. *Veterinary Heritage* 26(2): 36-39.
- Brainard, S.G., and L. Carlin. 2001. A six-year longitudinal study of undergraduate women in engineering and science. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 24-37.
- Braisher TL, Symonds MRE, Gemmell NJ. 2005. Publication success in *Nature* and *Science* is not gender dependent. *BioEssays* 27(8): 858-859.
- Brakke, D. 2001. Moving mountains and building bridges: Rachel Carson and Project Kaleidoscope. *AWIS Magazine* 30(2): 23-24. [Project Kaleidoscope is a network of educators, scientists and administrators that focus on improving undergraduate science education.]
- Brandth, B., G. Follo and M.S. Haugen. 2004. Women in forestry: Dilemmas of a separate women's organization. *Scandinavian Journal of Forest Research* 19: 466-472.

- Branscombe, N.R. 1998. Thinking about one's gender group's privileges or disadvantages: Consequences for well-being in women and men. *British Journal of Social Psychology* 37: 167-184 [Dr. Branscombe is a faculty member in the Psychology Department here at KU]
- Branscombe, N.R., and E.R. Smith. 1990. Gender and racial stereotypes in impression formation and social decision-making processes. *Sex Roles* 22(9/10): 627-647.
- Brattstrom, B.H. 1995. Women in science: Do we ignore female role models? *Bulletin of the Ecological Society of America* 76(3): 143-145.
- Braun, L. 2002. Race, ethnicity, and health: Can genetics explain disparities? *Perspectives in Biology and Medicine* 45(2): 159-174.
- Bravo, N.R. 2007. Women in biomedical research, NIH experience mirrors that of National Academy of Sciences report. *NIH Extramural Nexus* 2007(Jan.): 13 pp.
- Brawley, O.W., and J.E. Buring, Task Force Co-Chairs. 2003. Science meets reality: Recruitment and retention of women in clinical studies, and the critical role of relevance: A report of the Task Force sponsored by the NIH Office of Research on Women's Health. NIH Publication No. 03-5403, 205 pp.
- Breen G. 1997. Nepotism and sexism in peer-review. *Nature* 389: 326. [Reply to article by Wenneras and Wold, 1997]
- Breithaupt H. 2001. Losing them is not an option. *EMBO Reports* 2(8): 651-655. [there are so few women in higher positions in the natural sciences that we cannot afford to lose them]
- Brennan, M. 1992. Marriage, gender influence career advancement for chemists. *Chemical and Engineering News* 70: 46-51.
- Brennan, M. 1996. Women chemists reconsidering careers at research universities. *Chemical and Engineering News* 74(24): 8-15. ["Theories abound on why women shy away from Ph.D.-granting schools, but the perception is they're choosing jobs that allow a better balance of work, family."]
- Brennan MB. 1998. Reflections of women in science. *Chemical and Engineering News* 76(14): 37,39-41. ['Conference at New York Academy of Sciences highlights 25 years of progress for women scientists and engineers.']
- Briscoe, A.M. 1984. Scientific sexism: The world of chemistry. *In: Women in Scientific and Engineering Professions*. University of Michigan Press, Ann Arbor, MI, pp. 147-159.
- British Dental Association. 2000. The British Dental Association's Response to Dame Margaret Seward's Consultation: 'Better Opportunities for Women Dentists'. 27 pp. [<http://www.bda-dentistry.org.uk/about/docs/oppsforwmn.pdf>]
- Brittingham, B.E., T.R. Pezzullo, G.A. Ramsay, J.V. Long and R.M. Ageloff. 1979. A multiple regression model for predicting men's and women's salaries in higher education. *In: Salary Equity: Detecting Sex Bias in Salaries among College and University Professors* (T.R. Pezzullo and B.E. Brittingham, eds.), Lexington Books, Lexington, MA, pp. 93-118.
- Brogan DJ, O'Hanlan KA, Elon L, Frank E. 2003. Health and professional characteristics of lesbian and heterosexual women physicians. *Journal of the American Medical Women's Association* 58(1): 10-19.
- Brouns, M. 2000. The gendered nature of assessment procedures in scientific research funding: The Dutch case. *Higher Education in Europe* 25(2): 193-199.

Brower V. 2002. Sex matters. *EMBO Reports* 3(10): 921-923. ["In sickness and in health, men and women are clearly different."]

Brown AJ, Swinyard W, Ogle J. 2003. Women in academic medicine: A report of focus groups and questionnaires, with conjoint analysis. *Journal of Women's Health* 12(10): 999-1008.

Brown, G., and C.C. Harris. 2001. A longitudinal study of environmental attitudes of women and gender diversification in the U.S. Forest Service 1990-1996. *Forest Science* 47(2): 1-12.

Brown, I. 2006. A revolution from within. *The Globe and Mail* 2006(Oct. 31): 46. [on the number of female college students in Canada]

Brown, J.M. 1992. Women in the ecological mainstream. *International Journal* 47(4): 706-722. [This article discusses the role and importance of women, especially in developing countries, in the environment.]

Brown, L.J., and V. Lazar. 1998. Differences in net incomes of male and female owner general practitioners. *Journal of the American Dental Association* 129: 373-378.

Brown, L.J., and V. Lazar. 1999. Trends in the dental health work force. *The Journal of the American Dental Association (JADA)* 130: 1743-1749

Brown, L.M. and C. Gilligan. 1992. *Meeting at the crossroads: Women's psychology and girls' development.* Harvard University Press, Cambridge, MA, 258 pp.

Browning, G. 1992. Sex and science. *National Journal* 24(12): 724.

Bruer JT. 1983. Women in science: Lack of full participation (Editorial). *Science* 221(4618): 1339.

Bruer JT. 1984. Women in science: Toward equitable participation. *Science, Technology, and Human Values* 9(3): 3-7.

Brumberg, J.J., and N. Tomes. 1982. Women in the professions: a research agenda for American historians. *Reviews in American History* 10: 275-296.

Brunkhorst BJ. 1994. Women's contributions to geology: Barriers in the past, opportunities in the present and future. *Geological Society of America, Abstracts with Programs* 26(2): 42.

Brush, S.G. 1991. Women in science and engineering. *American Scientist* 79: 404-419. ["Women are still seriously under represented in the sciences, and they have made comparatively little progress in the past five years. Why?"]

Buchmann, C., and T.A. DiPrete. 2006. The growing female advantage in college completion: The role of family background and academic achievement. *American Sociological Review* 71(4): 515-541.

Buckley LM, Sanders K, Shih M, Kallar S, Hampton C. 2000. Obstacles to promotion? Values of women faculty about career success and recognition. *Academic Medicine* 75(3): 283-288.

Bug, A. 2000. Gender and physical science: A hard look at a hard science. *In: Women Succeeding in the Sciences: Theories and Practices across Disciplines* (Jody Bart, ed.), Purdue University Press, West Lafayette, IN, pp. 221-244. [women in physics]

Bullimore, M.A. 1997. Women in optometry: hitting the "glasses" ceiling? *Optometry and Vision Science* 74(8): 589.

- Bullough, V.L. 1985. Merchandising the sanitary napkin: Lillian Gilbreth's 1927 survey. *Signs: Journal of Women in Culture and Society* 10(3): 615-627. [Dr. Gilbreth was a sociologist and an expert in time-and-motion studies and was also married to the author of *Cheaper by the Dozen*.]
- Bulmahn E. 1999. Women in science in Germany. *Science* 286(5447): 2081.
- Buna, D. 2001. Women in physics: Trends in recent decades. *AWIS Magazine* 30(2): 17-20.
- Bunney, S. 1993. On the origins of the midwife. *New Scientist* 138(1874): 18. [Differences in the birth canal in humans, apes and australopithecine hominids, and the consequences of this anatomical variation.]
- Burack, C., and S.E. Franks. 2004. Telling stories about engineering: group dynamics and resistance to diversity. *NWSA Journal (National Women's Studies Association)* 16(1): 79-95.
- Burek, C.V. 2001. Where are the women in geology? *Geology Today* 17(3): 110-114. [historical information on Mary Anning (1799-1847) and Mary Morland (1797-1857), their contributions to paleontology, and how their contributions were viewed by colleagues].
- Burfitt H. 1988. Women in science (Letter to the editor). *Search* 19(1): 41. [response to a book review of Australian scientists; the review did not mention any of the contributions of women in science in Australia.]
- Burnell, S.J. B. 2004. So few pulsars, so few females. *Science* 304: 489. [Editorial by Dr. S. Jocelyn Bell Burnell, an astrophysicist who was instrumental in the discovery of pulsars.]
- Burns R. 2000. Women in Antarctic science: Forging new practices and meanings. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 165-179.
- Burstyn, J. 1984. Educators' response to scientific and medical studies of women in England 1860-1900. *In: Is Higher Education Fair to Women?* S. Acker and D.W. Piper, eds., SRHE & NFER-Nelson, pp. 65-80.
- Busch-Vishniac IJ. 2006. Climbing the ladder. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds., Elsevier Academic Press, Burlington, MA, pp. 61-81.
- Buske, L. 2003. New data point to significant gaps in income of male, female MDs. *Canadian Medical Association Journal* 168(6): 755.
- Butler, D, and F.L. Geis. 1990. Nonverbal affect responses to male and female leaders: Implications for leadership evaluations. *Journal of Personality and Social Psychology* 58(1): 48-59.
- Butler LM. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1615.
- Byko M. 2005. Challenges and opportunities for women in science and engineering. *Journal of the Minerals, Metals, and Materials Society (JOM)* 57(4): 12-15.
- Bylund CL, Makoul G. 2002. Empathic communication and gender in the physician-patient encounter. *Patient Education and Counseling* 48: 207-216.
- Byrne, E.M. 1993. *Women and Science: The Snark Syndrome*. Falmer Press, London, 208 pp. [a report on a 5-year policy study of women in higher education institutions in Australia]
- Bystydzienski, J.M. 2004. (Re)gendering science fields: transforming academic science and engineering. *NWSA Journal (National Women's Studies Association)* 16(1): vii-xii.

- Cabré, M. 2001. Toward a history of us all: Women physicians and historians of medicine. *In: Feminist Science Studies: A New Generation* (M. Mayberry, B. Subramaniam and L.H. Weasel, eds.), Routledge, New York, NY, pp. 120-124.
- Cahill, L. 2005. His brain, her brain. *Scientific American* 292(5): 40-47. ["It turns out that male and female brains differ quite a bit in architecture and activity. Research into these variations could lead to sex-specific treatments for disorders such as depression and schizophrenia."]
- Caiazza, A., A. Shaw and M. Werschkul. 2004. The Status of Women in the States—Women's Economic Status in the States: Wide Disparities by Race, Ethnicity, and Region. Institute for Women's Policy Research, Washington, DC, 44 pp.
- Cain JM, Schulkin J, Parisi V, Power ML, Holzman GB, Williams S. 2001. Effects of perceptions and mentorship on pursuing a career in academic medicine in obstetrics and gynecology. *Academic Medicine* 76(6): 628-634.
- Campbell, M.A., and R.K. Campbell-Wright. 1995. Toward a feminist algebra. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 127-144.
- Campbell NA. 1990. A conversation with..Jane Goodall. *The American Biology Teacher* 52(1): 33.
- Campbell, P.B. 1995. Redefining the "girl problem in mathematics." *In: New Directions for Equity in Mathematics Education* (W.G. Secada, E. Fennema and L.B. Adajian, eds.), Cambridge University Press, Cambridge, UK, pp. 225-241.
- Cannon ME, Sendall K. 2006. Personal style. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. 171-190.
- Cano, J. 1990. Male vocational agriculture teachers' attitude and perception toward female teachers of agriculture. *Journal of Agricultural Education* 30(3): 19-23.
- Capek L, Edwards DE, Mackinnon SE. 1997. Plastic surgeons: A gender comparison. *Plastic and Reconstructive Surgery* 99: 289-299.
- Carey, D.A., E. Fennema, T.P. Carpenter and M.L. Franke. 1995. Equity and mathematics education. *In: New Directions for Equity in Mathematics Education* (W.G. Secada, E. Fennema, and L.B. Adajian, eds.), Cambridge University Press, Cambridge, UK, pp. 93-125.
- Carlsson, K.A. 2006. Women in science: The battle moves to the trenches (Letter to the editor). *The New York Times* 2006(Dec. 26): F4.
- Carnes, M. 2006. Gender: Macho language and other deterrents (Letter to the editor). *Nature* 442: 868. [Letter in response to article by Barres, 2006, "Does gender matter?"]
- Carnes M, McQuirter M, Bakken L. 2003. The Alternative Tracks to Leadership in Academic Science (ATLAS) initiative at the University of Wisconsin-Madison. *Wisconsin Medical Journal* 102(3): 17-19.
- Carr, P.L., R.H. Freidman, M.A. Moskowitz and L.E. Kazis. 1993. Comparing the status of women and men in academic medicine. *Annals of Internal Medicine* 119(9): 908-913. [Examines productivity of women and men in academic medicine and compares this with their academic rank, tenure and salaries.]
- Carr PL, Gareis KC, Barnett RC. 2003. Characteristics and outcomes for women physicians who work reduced hours. *Journal of Women's Health* 12(4): 399-405.

- Carr PL, Szalacha L, Barnett R, Caswell C, Inui T. 2003. A "ton of feathers": Gender discrimination in academic medical careers and how to manage it. *Journal of Women's Health* 12(10): 1009-1018.
- Carson, R. 1951. *The sea around us*. Oxford University Press, New York.
- Carson, R. 1955. *The edge of the sea*. Houghton Mifflin, Boston.
- Carson, R. 1962. *Silent spring*. Houghton Mifflin, Boston.
- Carson, R. 1965a. *The sense of wonder*. Harper and Row, New York.
- Carson, R. 1965b. *Under the sea-wind*. Simon and Schuster, New York.
- Caruana CM. 2001. Couples in academic medicine: When academic medicine candidates come in packages. *Academic Physician and Scientist* 1: 1, 4-5.
- Cassel, J. 1997. Doing gender, doing surgery: women surgeons in a man's profession. *Human Organization* 56: 47-52.
- Castell LM. 1997. Serious flaws in UK funding system. *Nature* 387: 841.
- Catalyst. 2005. Women "Take Care," Men "Take Charge:" Stereotyping of U.S. Business Leaders Exposed. Catalyst, New York, NY, 38 pp. [a report sponsor by General Motors, www.catalyst.org]
- Cech T, Kennedy D. 2005. Doing more for Kate (editorial). *Science* 310: 1741.
- Centra, J.A., and N.B. Gaubatz. 2000. Is there gender bias in student evaluations of teaching? *Journal of Higher Education* 71(1): 17-33.
- Chan, Y.-M., and B. Lindstaedt. 2002. LGBT scientists must chart their own course. *Science Next Wave* 26 July 2002 [<http://nextwave.sciencemag.org/cgi/content/full/2002/07/22/5?>] [Gay, lesbian, bisexual, and transgendered scientists]
- Chancellor's Task Force on the Climate for Faculty, UCSF (R. Greenblatt, W. Margaretten, M. Croughan, J. Featherstone, H. Fields, D. Ferriero, P. Fox, R. Kelly, H. Lipton, E. Washington, Z. Werb, S. Weiss and R. Weiller). 2003. *Climate for Faculty: Report of the Chancellor's Task Force on the Climate for Faculty*, University of California, San Francisco., 170 pp. [available from: <http://statusofwomen.ucsf.edu/resources/ClimateFaculty.php>]
- Chang, K. 2005. Women in physics match men in success. *The New York Times*, February 22, 2005, p. F2.
- Charlafti I. 2002. A right for family planning. *EMBO Reports* 3(3): 211-213. [on women's contraceptive rights]
- Check E. 2005. Screen test. *Nature* 438: 733-734. ['A new technique could allow doctors to spot hundreds of potential genetic problems in unborn babies. But is it too soon to put it to use?']
- Check E. 2005. Trial aims to measure social effects of choosing babies' sex. *Nature* 437: 1214-1215.
- Cheever DS Jr. 2005. Women's progress: A simple solution. *The Chronicle of Higher Education* 2005(Oct. 7): B16.
- Chesson R. 2002. What's a smart woman like you doing at home?. *Obstetrics and Gynecology* 100(3): 612-613. [Letter to the editor in response to article by Becker 2002 on having children during OB-GYN residency]

- Chilcoat M. 2000. The legacy of Enlightenment brain sex. *The Eighteenth Century* 41(1): 3-20. [traces the history of the 'scientific' idea that women and men have different brains, from the Enlightenment to today]
- Chrisler, J.C. 1998. Teacher versus scholar: Role conflict for women? *In: Career Strategies for Women in Academe: Arming Athena* (L.H. Collins, J.C. Chrisler, K. Quina, eds.), SAGE Publications, Thousand Oaks, CA, pp. 107-127.
- Chrisler, J.C., L. Herr and N.K. Murstein. 1998. Women as faculty leaders. *In: Career Strategies for Women in Academe: Arming Athena* (L.H. Collins, J.C. Chrisler, K. Quina, eds.), SAGE Publications, Thousand Oaks, CA, pp. 189-209.
- Christakis DA, Feudtner C. 1993. Ethics in a short white coat: The ethical dilemmas that medical students confront. *Academic Medicine* 68(41): 249-254.
- Chu, C.M., and B.H. MacDonald. 1990. The public record: An analysis of women's contributions to Canadian science and technology before the first world war. *In: Despite the Odds: Essays on Canadian Women and Science* (M.G. Ainley, ed.), Véhicule Press, Montréal, pp. 63-73.
- Chubin, D.E. 1999. What policies of government agencies are worth emulating? *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 197-199. [papers from a conference held in 1998]
- Cid, C.R. 2002. Focus on Latinas in science. *AWIS Magazine* 31(3): 6-7.
- Cincotta, R.P., and B.B. Crane. 2001. The Mexico City Policy and U.S. family planning assistance. *Science* 294: 525-526.
- Clark, C., I. Howard, S.E. Lazare and D.A. Weinberger. 2000. A peer mentoring program for under represented students in the sciences. *In: Women Succeeding in the Sciences: Theories and Practices across Disciplines* (Jody Bart, ed.), Purdue University Press, West Lafayette, IN, pp. 149-167.
- Clarke, J. 1995. The invisible women in dentistry. *British Dental Journal* 178(4): 124.
- Clewell, B.C. and B. Anderson. 1991. Women of color in mathematics, science & engineering: A review of the literature. Center for Women Policy Studies, Washington, DC, 100 pp. [a review of the literature on the barriers to achievement and participation in science for women of color]
- Clewell, B., K. Darke, L. Tartre, T. Davis-Googe, L. Forcier, S. Manes and J. Raphael. 2000. Summary report on the impact study of the National Science Foundation's Program for Women and Girls. National Science Foundation, Washington, DC, NSF 01-27, 46 pp.
- Cliff, E. 1991. Goodbye to white male privilege: Women challenge health care research. *On the Issues* 21(Winter): 7-9. [on the changes at NIH, involving the inclusion of women in clinical trials]
- Cobern, W.W., and C.C. Loving. 2000. Defining "science" in a multicultural world: Implications for science education. *Science Education* 85: 50-67.
- Coghlan, A. 2001. Bring on the girls: We all believe in equality, so why are most fellows still men? *New Scientist* 171(2304): 13 [a report on the number of women (only 4%) in the Royal Society in Great Britain. Being elected to the Royal Society is the highest honor a scientist in Great Britain can achieve (outside the Nobel Prize)].
- Coghlan A. 2005. Are all human embryos equal?. *New Scientist* 188(2522): 10-11. [on a new method to produce human embryos for implantation that does not destroy an intact embryo]

Cohen, A. 2005. The Lawrence Summers mess: Harvard enters the Internet age. The New York Times, February 28, 2005, p. A18. [A very short excerpt of remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]

Coghlan A. 2005. Two 'ethical' ways to harvest stem cells. NewScientist.com News Service 2005(Oct 16): 2 pp. [on a new method to produce human embryos for implantation that does not destroy an intact embryo; <http://www.newscientist.com/channel/health/dn8164.html>]

Cohen, G.L., C.M. Steele, C.M., and L.D. Ross. 1999. The mentor's dilemma: providing critical feedback across the racial divide. Personality and Social Psychology Bulletin 25(10): 1302-1318. [on mentoring minority students in science]

Cohen, G.L., J. Garcia, N. Apfel and A. Master. 2006. Reducing the racial achievement gap: A social-psychological intervention. Science 313: 1307-1310.

Cohen, J. 1995. Women: Absent term in the AIDS research equation. Science 269: 777-780. (Filed with Hurlley and Benditt, 1995) [special issue on women's health]

Cohen J. 2005. High hopes and dilemmas for a cervical cancer vaccine. Science 308: 618-621.

Cohen, J., S. Blanc, with J. Christman, D. Brown and M. Sims (of Research for Action, Inc.). 1996. Girls in the Middle: Working to Succeed in School. American Association of University Women (AAUW) Educational Foundation, Washington, DC, 114 pp. (commissioned by AAUW Educational Foundation; research and written by Research for Action, Inc.) [a now-classic study of girls' education in the middle school years from the point of view of girls, teachers, parents and other school professionals]

Cohen, J., L. Pant and D. Sharp. 1998. Are women held to a higher moral standard than men? Gender bias among university students. Teaching Business Ethics 2: 197-209. [a study of gender bias in ethical decision-making in university students, using liberal arts majors and business majors]

Cohen JJ. 2001. Women in medicine: Much progress, much work to do. AAMC Reporter 2001(December): 2 pp.

Cohen, J.J., and AAMC Project Committee. 1996. AAMC Project Committee on Increasing Women's Leadership in Academic Medicine: Project Report. Academic Medicine 71: 800-810.

Cohen, L.K. 1996. Women as leaders. International Dental Journal 46: 558-564..

Colander, D., and J.W. Woos. 1997. Institutional demand-side discrimination against women and the human capital model. Feminist Economics 3(1): 53-64.

Colby K. 2002. Now we number 33: Women in ophthalmology at the Massachusetts Eye and Ear Infirmary in 2002. Archives of Ophthalmology 120: 1738-1740.

Cole, J.R. 1979. Fair Science: Women in the Scientific Community. The Free Press, NY, 336 pp.

Cole JR. 1980. Meritocracy and marginality: Women in science today and tomorrow. In: Choices for Science: Proceedings of Symposium sponsored by the Mary Inghram Bunting Institute of Radcliffe College, The Mary Inghram Bunting Institute of Radcliffe College, Cambridge, MA, pp. 4-26. [symposium held in Cambridge, MA, 11 April 1980]

Cole, J.R. 1981. Women in science. American Scientist 69: 385-391. [Despite many recent advances, women are still less likely than men to be promoted to high academic rank, and few have full citizenship in the informal scientific community].

- Cole JR, and Cole S. 1979. Which researcher will get the grant?. *Nature* 279: 575-576. [a study of the peer review system at the National Science Foundation and whether it is a 'good old boys network']
- Cole, J.R., and R. Fiorentine. 1991. Discrimination against women in science: The confusion of outcome with process. *In: The Outer Circle: Women in the Scientific Community* (H. Zuckerman, J.R. Cole and J.R. Bruer, eds.), W.W. Norton & Company, NY, pp. 205-226.
- Cole, J.R., and B. Singer. 1991. A theory of limited differences: Explaining the productivity puzzle in science. *In: The Outer Circle: Women in the Scientific Community* (H. Zuckerman, J.R. Cole and J.R. Bruer, eds.), W.W. Norton & Company, NY, pp. 278-310.
- Cole, J.R., and H. Zuckerman. 1984. The productivity puzzle: Persistence and change in patterns of publication of men and women scientists. *In: Women in Science (special issue)* (M.W. Steinkamp, M.L. Maehr, eds.), *Advances in Motivation and Achievement* 2: 217-258.
- Cole, J.R., and H. Zuckerman. 1987. Marriage, motherhood and research performance in science. *Scientific American* 255(2): 119-125 [Women publish less than men, but marriage and family obligations do not generally account for the gender difference. Married women with children publish as much as their single female colleagues do].
- Cole, J.R. and H. Zuckerman. 1991. Marriage, motherhood, and research performance in science. *In: The Outer Circle: Women in the Scientific Community* (H. Zuckerman, J.R. Cole and J.T. Bruer, eds.), W.W. Norton & Co., NY, pp. 157-170.
- Cole, S. 1986. Sex discrimination and admission to medical school, 1929-1984. *American Journal of Science* 92(3): 549-567.
- Cole SP. 1994. Women in science (Letter to the editor). *Science* 266(5190): 1463. [response to paper by Etzkowitz et al. 1994]
- Cole, W. 2003. Stay connected. *Time*, Monday, March 10, 2003 [<http://www.time.com/time/>] ['Liz Ryan used to hate schmoozing. Now she's making a career of helping professional women.']
- Coley RJ. 2001. Differences in the Gender Gap: Comparisons Across Racial/Ethnic Groups in Education and Work. Policy Information Center, Educational Testing Service, Princeton, NJ, 51 pp.
- Colletti LM, Mulholland MW, Sonnad SS. 2000. Perceived obstacles to career success for women in academic surgery. *Archives of Surgery* 135: 972-977.
- Collins, C.F., ed. 1996. *African-American Women's Health and Social Issues*. Auburn House, Westport, CT, 227 p. [12 articles on issues in African-American women's health]
- Collins, L.H., J.C. Chrisler, and K. Quina, eds. 1998. *Career Strategies for Women in Academe: Arming Athena*. SAGE Publications, Thousand Oaks, CA, 326 pp. (KU library) [see individual papers listed under Benokraitis; Collins; Chrisler; Basow; Rose and Danner; Chrisler et al.; Quina et al.;
- Collins, L.H. 1998. Competition and contact: The dynamics behind resistance to affirmative action in academe. *In: Career Strategies for Women in Academe: Arming Athena* (L.H. Collins, J.C. Chrisler, K. Quina, eds.), SAGE Publications, Thousand Oaks, CA, pp. 45-74.
- Committee on Equal Opportunities in Science and Engineering. 1998. 1998 Biennial Report to the United States Congress. National Science Foundation, Arlington, VA, 19 pp.
- Commission of the European Communities. 2005. *Women and Science: Excellence and Innovation - Gender Equality in Science*. Commission of the European Communities, Brussels, Belgium, 15 pp.

- Committee on the Status of Women Faculty (M.C. Boyce, P. Chisholm, E.F. Crawley, L.J. Gibson (Chair), K.K. Gleason, N.A. Lynch, and J.B. Vander Sande). 2002. Report of the School of Engineering. Massachusetts Institute of Technology, Cambridge, MA, 32 pp.
(<http://web.mit.edu/faculty/reports/pdf/soe.pdf>)
- Conefrey T. 1997. Gender, culture and authority in a university life sciences laboratory. *Discourse and Society* 8(3): 313-340.
- Conley, F.K. 1991. Confessions of an academic maverick. *The Commonwealth* 85: 778-787. [on sexism, especially in medicine. Dr. Conley is a surgeon from Stanford University.]
- Conley, F. 1993. Toward a more perfect world: eliminating sexual discrimination in academic medicine. *New England Journal of Medicine* 328: 351-352. [Dr. Conley is a surgeon from Stanford University.]
- Conway, J.K., and Y. Garb. 1999. Gender, environment, and nature: two episodes in feminist politics. *In: Earth, Air, Fire, Water: Humanistic Studies of the Environment* (J.K. Conway, K. Keniston, and L. Marx, eds.), University of Massachusetts Press, Amherst, MA, pp. 259-278.
- Cooper, B.E., and J.L. Henderson. 1988. A profile of women scientists in colleges of agriculture. *NACTA Journal* 32(1): 10-13.
- Cooper, B.E., and J.L. Henderson. 1989. Career perceptions of women faculty in colleges of agriculture. *NACTA Journal* 33(1): 13-16.
- Coltrane, S. 2004. Elite careers and family commitment: It's (still) about gender. *Annals of the American Academy of Political and Social Science* 596: 214-220. Special issue, "Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions," (J.A. Jacobs and J.F. Madden, eds.)
- Costas I. 2002. Women in science in Germany. *Science in Context* 15(4): 557-576.
- Coté J. 1999. Concerning the review of *The Fateful Hoaxing of Margaret Mead* by Derek Freeman -- Reply. *Pacific Affairs* 72(2): 265-267. [Margaret Mead was an early anthropologist who worked in the southeast Pacific] [reply to Freeman's comment, 1999]
- Coté JE. 2000. The implausibility of Freeman's hoaxing theory: An update. *Journal of Youth and Adolescence* 29(5): 575-585. [Derek Freeman proposed that Margaret Mead, an early anthropologist, had been hoaxed by villagers when she did the research for her seminal work, *Coming of Age in Samoa*]
- Cotton P. 1992. NIH aims at 'glass ceiling'. *Nature* 356: 6.
- Cotton, P. 1992. Women scientists explore more ways to smash through the 'glass ceiling'. *Journal of the American Medical Association (JAMA)* 268(2): 173.
- Couppie, T., D. Epiphane and C. Fournier. 1997. School-to-work transition and after: Do inequalities between the sexes defy diplomas? *Training and Employment* n. 28, Summer, 1997.
- Couzin J. 2005. Plan B: A collision of science and politics. *Science* 310: 38-39. [on the emergency contraceptive, Levonorgestrel, and the politics involved in keeping it from the public]
- Couzin, J. 2007. Probing the roots of race and cancer. *Science* 315: 592-594.
- Couzin, J., and M. Enserink. 2002. More questions about hormone replacement. *Science* 298: 942.
- Cox, M., Alm, R. 2005. Scientists are made, not born. *The New York Times*, February 28, 2005, p. A19. [Response to remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]

- Cowan, R.S. 2001. Medicine, technology, and gender in the history of prenatal diagnosis. *In: Feminism in Twentieth-Century Science, Technology, and Medicine* (A.N.H. Creager, E. Lunbeck and L. Schiebinger, eds.), University of Chicago Press, Chicago, IL, pp. 186-196
- Cowley, G. 1996. The biology of beauty. *Newsweek* June 3, pp. 61-66. [on the evolution of beauty and facial symmetry]
- Cox, A.M., and R. Wilson. 2001. Leaders of 9 universities pledge to improve conditions for female scientists. *The Chronicle of Higher Education* (February 9, 2001) 47(22): A12.
- Creager, A.N.H., E. Lunbeck and L. Schiebinger, eds. 2001. *Feminism in Twentieth-Century Science, Technology, and Medicine*, The University of Chicago Press, Chicago, 264 pp. [see individual articles under: Cowan; Gilbert and Rader; Mack]
- Creamer, E.G. 1995. The scholarly productivity of women academics. *Initiatives* 57(1): 1-9.
- Cronin C, Roger A. 1999. Theorizing progress: Women in science, engineering, and technology in higher education. *Journal of Research in Science Teaching* 36(6): 637-661. [on a project, Winning Women, designed to increase the number of women in higher education in Scotland]
- Crozier S. 1991. Why women choose dentistry. *Journal of the American Dental Association (JADA)* 122(13): 38-40.
- Culotta, E. 1992. Black colleges cultivate scientists. *Science* 258: 1216-1218. [Part of a special issue on women and minorities in science edited by E. Culotta and A. Gibbons].
- Culotta, E. 1992. Identity crisis: Teaching vs. research. *Science* 258: 1223-1224 [Part of a special issue on women and minorities in science edited by E. Culotta and A. Gibbons].
- Culotta, E. 1993. Women struggle to crack the code of corporate culture. *Science* 260: 398-404. (filed with Benditt, 1993).
- Culotta, E. 1993. Work and family: Still a two-way stretch. *Science* 260: 401.
- Culotta, E. 1993. Women in industry: Entrepreneurs say: 'It's better to be the boss.' *Science* 260: 406. (filed with Benditt, 1993)
- Culotta, E., ed. 1993. Minorities in science '93: Trying to change the face of science. *Science* 262: 1089-1135. [special issue of *Science* magazine. See individual papers under: Culotta; Fox (x2); Gibbons (x3); Holden (x2); Hoy; Kahn; Miller; Olden; Sims; Stone; and Travis]
- Culotta, E. 1993. Finding--and keeping--minority professors. *Science* 262: 1091-1092, 1095-1096. [Part of a special issue on Minorities in Science, edited by Elizabeth Culotta]
- Culotta, E., ed. 1996. Maintaining diversity in science. *Science* 264: 1901-1921. [special section of *Science*]
- Culotta, E., and A. Gibbons, ed. 1992. Minorities in science: Two generations of struggle--Special report overview. *Science* 258: 1176-1232 [special feature in *Science* magazine on women and minorities in science.]
- Culotta, E., and A. Gibbons. 1992. Two generations of struggle. *Science* 258: 1176. [on minorities in science]
- Culpepper, E.E. 1979. Exploring menstrual attitudes. *In: Women Look at Biology Looking at Women: A Collection of Feminist Critiques* (R. Hubbard, M.S. Henifin and B. Fried, eds.), G. K. Hall & Co., Boston, MA, pp. 135-161.

Curtis, J. 1993. *After Silent Spring: The unsolved problems of pesticide use in the United States*. Natural Resources Defense Council, NY.

Curtis, J.W. 2004. Balancing work and family for faculty: why it's important. *Academe* 90: 21-23.

Curtis, J.W. 2005. Inequities persist for women and non-tenure-track faculty. The annual report on the economic status of the profession, 2004-05. *Academe* 91: 21-30.

Cutlip, K. 1997. Midwifery goes mainstream as hospitals expand options and cut costs. *Hospital Topics* 75(3): 17-21.

Cyranoski, D. 2001. 'One woman is enough...' *Nature* 410(6827): 404-406. ["Few women reach the uppermost rungs of Japan's scientific hierarchy. But some are now starting to challenge the system and attitudes that frustrate their career progress."]

Czujko, R., and M. Henly. 2003. Good news & bad news: Diversity data in the geosciences. *Geotimes* 48(9): 20-22. [a special issue of *Geotimes*, "Diversity in the geosciences," ed. by M. Smith]

Dabbs, J.M., Jr., E.-L. Chang, R.A. Strong, and R. Milun. 1998. Spatial ability, navigation strategy, and geographic knowledge among men and women. *Evolution and Human Behavior* 19: 89-98. [the authors looked at spatial skills in men and women and found sex-related differences and age-related differences, even though all of their participants were college students.]

Dalton R. 2006. Societies spurn women editors. *Nature* 440: 974-975. [on the resignation of Theresa Markow, president of the Society for the Study of Evolution, in response to the lack of women editors in the society]

Daly, B. 2004. Introduction: (re)gendering science (special issue). *NWSA Journal* (National Women's Studies Association) 16(1): vi-vii.

Damarin, S.K. 1995. Gender and mathematics from a feminist standpoint. *In: New Directions for Equity in Mathematics Education* (W.G. Secada, E. Fennema, L.B. Adajian, eds.), Cambridge University Press, Cambridge, UK, pp. 242-257.

Damschen EI, Rosenfeld KM, Wyer M, Murphy-Medley D, Wentworth TR, Haddad NM. 2005. Visibility matters: Increasing knowledge of women's contributions to ecology. *Frontiers in Ecology and the Environment* 3(4): 212-219.

Daniell, E. 2005. *Every Other Thursday: Stories and Strategies from Successful Women Scientists*. Yale University Press, New Haven, CT., 296 pp. ["the story of a professional problem-solving group that..has empowered its members by providing practical and emotional support." The objective of the group is "cooperation in a competitive world." - ILL]

Daniels, J.Z., and S.V. Rosser. 2003. Examining the problem of underrepresentation through a study of award-winning women faculty. *AWIS Magazine* 32(3): 12-21 [a study of women who received NSF POWRE (Professional Opportunities for Women in Research and Education) awards or Clare Boothe Luce Professorships]

Dar-Nimrod, I., and S.J. Heine. 2006. Exposure to scientific theories affects women's math performance. *Science* 314: 435.

Davis, A.C. 1996. Women and underrepresented minority scientists and engineers have lower levels of employment in business and industry. National Science Foundation Directorate for Social, Behavioral and Economic Sciences, Science Resources Studies Division Data Brief 1996(14): 1-4.

Davis, C.-S., A.B. Ginorio, C.S. Hollenshead, B.B. Lazarus, P.M. Rayman, et al. 1996. The equity equation: Fostering the advancement of women in the sciences, mathematics and engineering. Jossey-Bass Publishers, San Francisco, CA, 353 pp. [collection of articles by various authors on getting and keeping women in science, beginning with grade school, through undergraduates, graduate students, and on to careers in academia and industry. Also includes data on numbers of women in science, including women of color.]

Davis, H.C. 1999. Oh, if they could only see us now! *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), Annals of the New York Academy of Sciences 869: 113-117. [papers from a conference held in 1998]

Davis JF. 1994. Prospects for improving women and minority participation in the Earth sciences during the 1990s. Geological Society of America, Abstracts with Programs 26(2): 47.

Davis, M.A. 2004. Null model trumps accusations of bias. *Science* 306: 1891. [a letter to the editor on the lack of women that received the first NIH Pioneer Awards]

Dawley, K. 2000. The campaign to eliminate the midwife. *American Journal of Nursing* 100(10): 50-56.

Dawson, N. 2007. Post postdoc: Are new scientists prepared for the real world?. *BioScience* 57(1): 16.

Day, M. 1997. The price of prejudice. *New Scientist* 156(2106): 22-23. ["The world may miss out because the fruits of research in developing countries seldom make it to the pages of top journals."]

Day, R.A. 1995. *Scientific English: A Guide for Scientists and Other Professionals*, 2nd Edition. The Oryx Press, Westport, CT, 148 pp.

Day, R.A. 1998. *How to Write and Publish a Scientific Paper*, 5th Edition. The Oryx Press, Westport, CT, 275 pp.

de Angelis CD. 2000. Women in academic medicine: New insights, same sad news. *The New England Journal of Medicine* 342(6): 426-427.

de Boer AM. 2002. Would Title IX help women in science?. *Science* 298: 1891.

de Wet, C.B. and A.P. de Wet. 1995. Making it work together: spouses on the tenure track. *Geotimes* 40(4): 17-19.

de Wet, C.B., G.M. Ashley and D.P. Kegel. 2002. Biological clocks and tenure timetables: Restructuring the academic timeline. *GSA Today* 12(11): 24, + 7 pp. supplement online at www.geosociety.org/pubs/gsatoday/ [on the percentages of women in geoscience faculties at U.S. universities]

Dean, C. 1998. After a struggle, women win a place "on the Ice." *New York Times (Science Times)*, Tuesday, November 10, 1998: D1, D4 [on women researchers and workers in Antarctica].

Dean, C. 2006. Bias is hurting women in science, panel reports. *The New York Times* 2006(Sept. 19): A22.

Dean, C. 2006. Women in science: The battle moves to the trenches. *The New York Times* 2006(Dec. 19): F1.

DeKleer, K. 2005. Report on NIH funding shows some institutes support sex differences research, but many perform poorly. <http://www.womenshealthresearch.org/press/releases/051005.htm>, : 2 pp.

Dennis, M.R., and A.D. Kunkel. 2004. Perceptions of men, women, and CEOs: The effects of gender identity. *Social Behavior and Personality* 32(2): 155-172.

- Dennis, R.E., L. McNeil and M. Sher. 1999. The dual career couple "problem." *Physics Today* 52(9): 78 [reprinted in *Gaea*, newsletter of the Association for Women Geoscientists, 23(1): 13-14.
- DeSouze, E., and A.G. Fansler. 2003. Contrapower sexual harassment: A survey of students and faculty members. *Sex Roles* 48(11/12): 529-542. ["contrapower sexual harassment" is defined as sexual harassment of those with more power by those with less, e.g., women who enter a male-dominated field may pose a threat to men and are harassed by them]
- Deutsch, C.H. 2005. Are women responsible for their own low pay?: at lunch with Warren Farrell. *New York Times*, February 27, 2005., sec. 3, p. 7.
- Devitt, N. 1979. The statistical case for elimination of the midwife: Fact versus prejudice, 1890-1935 (Part 1). *Women and Health* 4(1): 81-96.
- Devitt, N. 1979. The statistical case for elimination of the midwife: Fact versus prejudice, 1890-1935 (Part 2). *Women and Health* 4(2): 169-186.
- Dewandre, N. 2002. European strategies for promoting women in science. *Science* 295: 278-279.
- Dewandre, N. 2003. "She Figures": Women and Science Statistics and Indicators. European Commission/ Directorate-General for Research, 116 pp. [available: http://europa.eu.int/comm/research/science-society/women/wssi/publication_en/html]
- Diamond, J. 1996. Why women change. *Discover* 17(7): 130-137. [on menopause and its evolutionary significance]
- Diamond J. 2005. Geography and skin colour. *Nature* 435: 283-284. ['Human skin comes in many different shades. Recent studies of geographical differences in skin colour open up the subject scientifically by offering sophisticated accounts of the basis of this variation.']
- Diaz-Sprague, R. 2002. Reflections on issues faced by Latinas in science. *AWIS Magazine* 31(3): 8-9.
- Diaz-Sprague, R. 2003. The MIT success story: Interview with Nancy Hopkins. *AWIS Magazine* 32(1): 10-15. [Dr. Hopkins is a Professor of Biology at MIT and was co-chair of a committee that found gender discrimination in science at MIT. See Hopkins and Potter, 1999 and Hopkins et al. 2002]
- Diaz-Sprague, R. 2004. Amazing career, amazing grace: An interview with Rita Colwell. *AWIS Magazine* 33(3): 20-21. [Rita Colwell is a microbiologist and the first woman to head the National Science Foundation]
- Diaz-Sprague, R. 2005. [Interview with] Debra Rolison: Can Title IX tackle gender inequity in science? *AWIS Magazine* 34(1): 31-33.
- Diaz-Sprague, R. 2005. From the stars, down to Earth. A conversation with Kathy Sullivan *AWIS Magazine* 34(3): 27-28. [Dr. Sullivan is a former astronaut and the first American woman to walk in space.]
- Didion, C.J., M.A. Fox and M.E. Jones. 1998. *Cultivating Academic Careers: AWIS Project on Academic Climate*. The Association for Women in Science, Washington, DC, 99 pp. [a resource book for those "interested in issues concerning women faculty and seeking to improve the environment for women in academic institutions"]
- Dierker, D.L. 2006. Holding the centre among the scatter-brained (Letter to the editor). *Nature* 442(7102): 510. [response to article by Barres, 2006, "Does gender matter?"]
- Ding, W.W., F. Murray and T.E. Stuart. 2006. Gender differences in patenting in the academic life sciences. *Science* 313: 665-667.

Dingell, J.D., and C.B. Maloney, offices of. 2002. A new look through the glass ceiling: Where are the women? The status of women in management in ten selected industries. Taken from data provided by the US General Accounting Office (see), analyzed by the staffs of Representatives Dingell (D-MI) and Maloney (D-NY), 16 pp.

Dix, L.S., ed. 1987. Women: Their Underrepresentation and Career Differentials in Science and Engineering, Proceedings of a Workshop (9 October 1986). National Academy Press, Washington, DC, 180 pp. [an edited volume with 4 chapters and 3 discussions, ILL]

Djerassi C. 1999. Who will mentor the mentors?. *Nature* 397(6717): 291. [on mentoring of graduate students and a proposal that mentors be evaluated by students and post-doctoral fellows annually]

Djerassi, C. 2005. Combining parenting and a science career. *Science* 307: 1720. [a Letter to the Editor in response to an article by Bhattacharjee, "Family matters: Stopping the tenure clock may not be enough." See other letters by A.L. Lewis et al., 2005; Peekna, 2005]

Dolphin, A.C. 2006. Gender: Missing the prizes that can inspire a career (Letter to the editor). *Nature* 442: 868.

Donadio R. 2005. The tempest in the ivory tower. *The New York Times Book Review* 2005(Mar. 27): 12. [editorial on Harvard University and President Lawrence Summers, who made controversial statements about why there were so few women in science in January 2004]

Donovan C, Hodgson B, Scanlon E, Whitelegg E. 2005. Women in higher education: Issues and challenges for part-time scientists. *Women's Studies International Forum* 28: 247-258.

Dougherty, M.C. 1982. Southern midwifery and organized health care: systems in conflict. *Medical Anthropology* 6: 113-126.

Douglas, K. 2001. ♀Venus and Mars♂. *New Scientist* 170(2290): 42-45. [on the stereotypes of the behavior of men and women].

Douglas, M.S. 1997. *The Everglades: River of Grass*, 50th Anniversary Edition, Pineapple Press, Inc., Sarasota, FL, 478 pp. [Marjorie Stoneman Douglas was an early environmentalist and a proponent of restoring and protecting the Everglades. She was instrumental in advocating for an Everglades National Park.]

Dovidio, J.F., S.L. Ellyson, C.F. Keating, K. Heltman, and C.E. Brown. 1988. The relationship of social power to visual displays of dominance between men and women. *Journal of Personality and Social Psychology* 54(2): 233-242.

Doyle, R. 1999. Men, women and college. *Scientific American* 281(4): 40. [review of the data on increasing number of women and decreasing number of men in college]

Doyle, R. 2000. Minorities and bachelor's degrees in the U.S. *Scientific American* 282(3): 24. [A brief summary of the data, including some of the effects of the removal of affirmative action in college admissions in the University of California system.]

Doyle, R. 2000. Women and the professions. *Scientific American* 282(4): 30. [data on the pay that women received in professional fields as a percentage of what men make. In all professional specialities, women make on average 76¢ for every dollar that men make. Broken down by profession, it ranges from 70¢ for lawyers to 87¢ for mathematical and computer scientists.]

Doyle, R. 2002. Filling the pipeline: Are there enough Ph.D.s in science and engineering? *Scientific American* 287(1): 30.

- Dreger, A.D. 2000. Doubtful sex. *In: Feminism and the Body* (L. Schiebinger, ed.), Oxford University Press, Oxford, UK, pp. 118-151 [history, medical and social issues of hermaphroditism]
- Dresler CM, Padgett DI, Mackinnon SE, Patterson A. 1996. Experiences of women in cardiothoracic surgery: A gender comparison. *Archives of Surgery* 131(11): 1128-1134.
- Dresselhaus, M.S. 1984. Responsibilities of women faculty in engineering schools. *In: Women in Scientific and Engineering Professions*. University of Michigan Press, Ann Arbor, MI, pp. 128-136.
- Dresselhaus, M.S. (committee chair), Committee on Women in Science and Engineering, National Research Council. 1991. *Women in Science and Engineering: Increasing their Numbers in the 1990s: A Statement on Policy and Strategy*. National Research Council, National Academy Press, Washington, DC, 152 pp.
- Dresselhaus, M.S., J.R. Franz and B.C. Clarke. 1994. Interventions to increase the participation of women in physics. *Science* 263: 1392-1393 [Women in Science '94, special section of *Science* magazine, ed. by J. Benditt].
- Druss, V., and M.S. Henifin. 1979. Why are so many anorexics women? *In: Women Look at Biology Looking at Women: A Collection of Feminist Critiques* (R. Hubbard, M.S. Henifin and B. Fried, eds.), G. K. Hall & Co., Boston, MA, pp. 127-133.
- Dumais L. 1992. Impact of the participation of women in science: On rethinking the place of women especially in occupational health. *Women and Health* 18(3): 11-25.
- Duncan, N. 1999. Where women are in the majority. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 87-88. [papers from a conference held in 1998]
- Durham, W., R. Hollingworth, and G. Marco, eds. 1987. *Silent Spring revisited*. American Chemical Society, Washington, DC.
- Dyche, S.E. and S.D. Ceperich. 1996. Separate science classes for females (editorial). *The American Biology Teacher* 58(6): 324.
- Dyhouse, C. 1984. Storming the citadel or storm in a tea cup? The entry of women in higher education 1860-1920. *In: Is Higher Education Fair to Women?* S. Acker and D.W. Piper, eds., SRHE & NFER-Nelson, pp. 51-64.
- Easlea, B. 1986. The masculine image of science with special reference to physics: How much does gender really matter? *In: Perspectives on Gender and Science* (J. Harding, ed.), The Falmer Press, London, UK, pp. 132-158.
- Easlea, B. 2002. Patriarchy, scientists, and nuclear warriors. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 98-112 [reprinted from *Beyond Patriarchy*, M. Kaufman, ed., Oxford University Press, Toronto, Ont., Canada, 1987]
- Eastman, C.M. 1995. Accommodating diversity in computer science education. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 160-168.
- Eaton, S.C. 1999. Surprising opportunities: Gender and the structure of work in biotechnology firms. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 175-188. [papers from a conference held in 1998]

- Eberts RW, Stone JA. 1985. Male-female differences in promotions: EEO in public education. *The Journal of Human Resources* 20(4): 504-521.
- Eccles, J. (Parsons). 1984. Sex differences in mathematics participation. *In: Women in Science* (special issue) (M.W. Steinkamp, M.L. Maehr, eds.), *Advances in Motivation and Achievement* 2: 93-137.
- Egan, M.L., and M. Bendick, Jr. 1994. International business careers in the United States: Salaries, advancement and male-female differences. *The International Journal of Human Resource Management* 5(1): 33-50 [paper cited in the research of Valan (see)].
- Eisenberg, A. 1992. Women and the discourse of science. *Scientific American* 267(1): 122 [an essay on how language affects our views of science and especially women in science]
- Eisenhart, M.A., and E. Finkel. 1998. *Women's Science: Learning and Succeeding from the Margins*. University of Chicago Press, Chicago, IL, 272 pp.
- Eisenhart, M.A., and E. Finkel. 2001. Women (still) need not apply. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 13-23. [short history of women in science and engineering and efforts to improve women's opportunities through education.]
- Elie, P. 1992. Hiring à deux: Why must I be a pro-fes-sor in love? The trials, tribulations, and occasional triumphs of the dual-career couple. *Lingua Franca: the Review of Academic Life* 2(3): 27.
- Elks M. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 410.
- Ellemers N, van den Heuvel H, de Gilder D, Maass A, Bonvini A. 2004. The underrepresentation of women in science: Differential commitment or the queen bee syndrome?. *British Journal of Social Psychology* 43: 315-338.
- Elliott J, and Powell C. 1987. Young women and science: Do we need more science? *British Journal of Sociology of Education* 8(3): 277-286.
- Ellsbury, K.E., L.-M. Baldwin, K.E. Johnson, S.J. Runyan and L.G. Hart. 2002. Gender-related factors in the recruitment of physicians to the rural Northwest. *Journal of the American Board of Family Practice* 15: 391-400.
- Engel J, Flynn JJ, Crane PR, and Lanyon S. 1992. Women in science (Letter to the editor). *Nature* 360(6403): 405. [In response to article: Discrimination against women in science is wrong but so is a quota system, *Nature* 359: 92, 1992]
- Enserink, M. 2002. The vanishing promises of hormone replacement. *Science* 297: 325-326.
- Enserink, M. 2002. U.K. hormone trial to pause for review. *Science* 297: 55-757.
- Enserink M. 2005. Let's talk about sex--and drugs. *Science* 308(5728): 1578-1580. [special issue on women's health]
- Epstein, C.F. 1991. Constraints on excellence: Structural and cultural barriers to the recognition and demonstration of achievement. *In: The Outer Circle: Women in the Scientific Community* (H. Zuckerman, J.R. Cole and J.R. Bruer, eds.), W.W. Norton & Company, NY, pp. 239-258.
- Epstein LC. 2002. Sex differences in career progression and satisfaction in an academic medical center. *Journal of the American Medical Women's Association* 57(4): 195, 207.
- Erb TO, and Smith WS. 1984. Validation of the attitude toward Women in Science Scale for early adolescents . *Journal of Research in Science Teaching* 21(4): 391-397.

- Erskine, M.S. 1999. A view from the trenches. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 219-223. [papers from a conference held in 1998]
- Ervin D, Thomas BJ, Zey-Ferrell M. 1984. Sex discrimination and rewards in a public comprehensive university. *Human Relations* 37(12): 1005-1028.
- Eshiwani, G.S. 1985. Women's access to higher education in Kenya: A study of opportunities and attainment in science and mathematics education. *Journal of Eastern African Research and Development* 15: 91-110.
- Esmail, A., P. Abel and S. Everington. 2003. Discrimination in the discretionary points award scheme: Comparison of white with non-white consultants and men with women. *British Medical Journal* 326: 687-688. [includes 2 letters to the editor in response to this article. The discretionary points system in Great Britain awards consultants beyond their basic salaries.]
- Esterle L, Barré R, Crance M. 2000. Les femmes dans la recherche française (La carrière scientifique continue de pénaliser le 'deuxième sexe'). *La Recherche* 334: 80-83. [on women in scientific research in France]
- Etzkowitz, H. 1996. The science of sexual discrimination. *The Economist* 22: 97-99. [the first of three articles on science--on "the difficulties female scientist face, and what can be done about them."]
- Etzkowitz, H., C. Kemelgor, M. Neuschatz, and B. Uzzi. 1992. Athena unbound: barriers to women in academic science and engineering. *Science and Public Policy* 19: 157-179.
- Etzkowitz, H., C. Kemelgor, M. Neuschatz, B. Uzzi and J. Alonzo. 1994. The paradox of critical mass for women in science. *Science* 266(5182): 51-54.
- Etzkowitz, H., C. Kemelgor, M. Neuschatz, B. Uzzi., Alonzo, J. 1997. Gender implosion: the paradox of 'critical mass' for women in science. *In: Contemporary Higher Education: International Issues for the Twenty-First Century* (S. Fuchs, eds.), Garland Publishers, NY, pp. 291-316.
- Etzkowitz, H., C. Kemelgor, and B. Uzzi. 2000. *Athena Unbound: The Advancement of Women in Science and Engineering*. Cambridge University Press, Cambridge, UK, 282 pp.
- Euben DR. 2001. "Show me the money": Pay equity in the academy. *Academe* 87(4): 30-36.
- Everett, K.G., W.S. DeLoach and S.E. Bressan. 1996. Women in the ranks: Faculty trends in the ACS-approved departments. *Journal of Chemical Education* 73(2): 129-141. [ACS = American Chemical Society]
- Ewel, K.C. 1989. The role of women in ecology: A perspective from ecosystem science. *Trends in Ecology & Evolution* 4(2): 39-40.
- Faderman, L. 2002. Degrees of choice. *AAUW Outlook* 96(2): 23-25. [on 'romantic friendships' between women in the late 1800s and early 1900s, especially in academia. Many such relationships were viewed in a positive light, in contrast to the attitudes of many today.]
- Faerber C, Johnson A. 2006. Continuing professional development. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds., Elsevier Academic Press, Burlington, MA, pp. 21-35.
- Falconer, E.Z. 1989. A story of success: The sciences at Spelman College. *Sage: A Scholarly Journal on Black Women* 6(2): 36-38. [Spelman is a small, prestigious, traditionally black college which has produced a large number of women with bachelor's degrees in science and engineering.]
- Falk D. 1992. Women in science: the response (Letter to the editor). *Science* 256(5064): 1612.

Falk, D. 1997. Brain evolution in females: An answer to Mr. Lovejoy. *In: Women in Human Evolution* (L.D. Hager, ed.), Routledge, New York, NY, pp. 114-136.

Farber, S. 1977. The earnings and promotion of women faculty: Comment. *American Economic Review* 67(2): 199-206.

Farmer HS, Wardrop JL, and Rotella SC. 1999. Antecedent factors differentiating women and men in science/nonscience careers. *Psychology of Women Quarterly* 23(4): 763-780.

Farrell B. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 410-411.

Fassinger RE, Scantlebury K, Richmond G. 2004. Career, family, and institutional variables in the work lives of academic women in the chemical sciences. *Journal of Women and Minorities in Science and Engineering* 10: 297-316.

Fassinger, R., J. Arseneau, J. Paquin, H. Walton and J. Giordan. 2007. *It's Elemental: Enhancing Career Success for Women in the Chemical Industry*. University of Maryland, College Park, MD, 68 pp. [available online: http://www.education.umd.edu/EDCP/enhance_site/It%27s%20Elemental.pdf]

Fausto-Sterling, A. 1981. Women and science. *Women's Studies International Quarterly* 4(1): 41-50. [explores 2 questions: why are there not more women in science and what would science be like if there were equal numbers of men and women?]

Fausto-Sterling, A. 1989. Society writes biology/ biology constructs gender. *In: Learning about Women: Gender, Politics, and Power* (J.K. Conway, S.C. Bourque and J.W. Scott, eds.), The University of Michigan Press, Ann Arbor, MI, pp. 61-76.

Fausto-Sterling, A. 1989. Life in the XY corral. *Women's Studies International Forum* 12(3): 319-331. [on the language used in biology and how gender assumptions have affected theories of developmental biology]

Fausto-Sterling, A. 1992. A question of genius: Are men really smarter than women? *In: Myths of Gender: Biological Theories about Women and Men, Second Edition*. BasicBooks, NY, pp. 13-60. [reprinted in *The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 267-302]

Fausto-Sterling, A. 1992. *Myths of Gender, Second Edition*. Basic Books, NY, 310 pp. [using information from biology, genetics, psychology, and evolution, this book discusses modern beliefs of biologically based sex differences]

Fausto-Sterling A. 1993. The five sexes: Why male and female are not enough. *The Sciences* 33(2): 20-25.

Fausto-Sterling A. 2000. The five sexes, revisited. *The Sciences* 40(4): 18-23.

Fausto-Sterling, A. 2001. Life in the XY corral. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 234-251. [on the influence of social movements and ideas on concepts in developmental biology]

Fausto-Sterling, A. 2001. Gender, race, and nation: The comparative anatomy of "Hottentot" women in Europe, 1815-1817. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 343-366.

Fausto-Sterling, A. 2002. A question of genius: are men really smarter than women? *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 267-302.

Federal Glass Ceiling Commission, Reich RB, chair. 1995. A solid investment: Making full use of the nation's human capital. Recommendations of the Federal Glass Ceiling Commission. United States Department of Labor, Washington, DC, 62 pp.

Federal Glass Ceiling Commission, Reich RB, chair. 1995. Good for business: Making full use of the nation's human capital. The environmental scan. A fact-finding report of the Federal Glass Ceiling Commission. United States Department of Labor, Washington, DC, 243 pp.

Fedigan, L.M. 1986. The changing role of women in models of human evolution. *Annual Review of Anthropology* 15: 25-66.

Fedigan, L.M. 1994. Science and the successful female: Why there are so many women primatologists. *American Anthropologist* 96(3): 529-540.

Fedigan, L.M. 2001. The paradox of feminist primatology: The goddess's discipline. *In: Feminism in Twentieth-Century Science, Technology, and Medicine* (A.N.H. Creager, E. Lunbeck and L. Schiebinger, eds.), The University of Chicago Press, Chicago, IL, pp. 46-72.

Fee, E. 1981. Is feminism a threat to scientific objectivity? *International Journal of Women's Studies* 4(4): 378-392.

Fee, E. 1983. Women's nature and scientific objectivity. *In: Woman's Nature: Rationalizations of Inequality* (M. Lowe and R. Hubbard, eds.), Pergamon Press, NY, pp. 9-27.

Fehr, C. 2004. Feminism and science: mechanism without reductionism. *NWSA Journal* (National Women's Studies Association) 16(1): 136-156.

Feibelman, P.J. 1993. A Ph.D. is not enough! A guide to survival in science. Addison-Wesley Publishing Co., Reading, MA, 109 pp.

Feinberg R. 1988. Margaret Mead and Samoa: *Coming of Age* in fact and fiction. *American Anthropologist* 90(3): 656-663.

Fennema, E. 1983. Success in mathematics. *In: Sex Differentiation and Schooling* (M. Marland, ed.), Heinemann Educational Books, London, UK, pp. 163-180.

Fennema, E. 1990. Justice, equity, and mathematics education. *In: Mathematics and Gender* (E. Fennema and G.C. Leder, eds.), Teachers College Press, Columbia University, New York, pp. 1-9.

Fennema, E. 1990. Teachers' beliefs and gender differences in mathematics. *In: Mathematics and Gender* (E. Fennema and G.C. Leder, eds.), Teachers College Press, Columbia University, New York, pp. 169-187.

Fennema, E., and G.C. Leder, eds. 1990. *Mathematics and Gender*. Teachers College Press, Columbia University, New York, NY, 214 pp. [see individual papers under Fennema, Leder, and Leder and Fennema]

Ferber, M.A., and B. Kordick. 1978. Sex differentials in the earnings of Ph.D.s *Industrial and Labor Relations Review* 31(2): 227-238.

Ferber, M.A., J.W. Loeb and H.M. Lowry. 1978. The economic status of women faculty: A reappraisal. *Journal of Human Resources* 13(3): 385-401.

Ferron R. 1993. American Indian women in higher education: Common threads and diverse experiences. *In: Women in Higher Education: A Feminist Perspective* (Glazer JS, Bensimon EM, Townsend BK, eds.), Ginn Press, Needham Heights, MA, pp. 355-361.

Ferry, G., and J. Moore. 1982. True confessions of women in science. *New Scientist* 95: 27-30. [A short survey of ~500 women in science in Great Britain on their attitudes toward science and the attitudes of others towards them. Makes interesting reading considering it was 20+ years ago. See more recent articles on difficulties for women in science today in Britain.]

Fiedler, L.A. 1983. Images of the nurse in fiction and popular culture. *Literature and Medicine* 2: 79-90.

Fisher JL, Koch JV, McAdory AR. 2005. Entrepreneurial women. *Inside Higher Ed* 2005(July 15): 4 pp.

Fisher WA, Bryan A, Dervaitis KL, Silcox J, Kohn H. 2002. It ain't necessarily so: Most women do not strongly prefer female obstetrician-gynaecologists. *Journal of Obstetrics and Gynaecology Canada* 24(11): 885-888.

Fiske, P. 1996. To boldly go...A practical career guide for scientists. American Geophysical Union, 188 pp.

Fiske, S.T. 1993. Controlling other people: The impact of power on stereotyping. *American Psychologist* 48(6): 621-628.

Fiske, S.T. 2004. Intent and ordinary bias: Unintended thought and social motivation create casual prejudice. *Social Justice Research* 17(2): 117-127.

Flam, F. 1994. Italy: Warm climate for women on the Mediterranean. *Science* 263: 1480-1481 [Women in Science '94, special section of *Science* magazine, ed. by J. Benditt].

Fleet CM, Rosser MFN, Zufall RA, Pratt MC, Feldman TS, and Lemons PP. 2006. Hiring criteria in biology departments of academic institutions. *BioScience* 56(5): 430-436.

Fodor K. 2005. Women on the rise. *The Scientist* 2005(Nov 21): 5 pp. [News article on the increase in women faculty in academia]

Fogg, P. 2003. The gap that won't go away. *The Chronicle of Higher Education* 49(32): A12-A14. ["Women continue to lag behind men in pay; the reasons may have little to do with gender bias."]

Fogg, P. 2005. Harvard's president wonders aloud about women in science and math. *The Chronicle of Higher Education: The Faculty* 51: A12. [On remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]

Fogg, P. 2005. Female professors assail remarks by Harvard's president, who says it's all a misunderstanding. *The Chronicle of Higher Education* daily news online, Wednesday, January 19, 2005: <http://chronicle.com/prm/daily/2005/01/2005011903n.htm>, 2 pp.

Fogg P. 2005. Harvard offers more tenured jobs to women, reversing a trend that drew criticism to Summers. *The Chronicle of Higher Education: Today's News* (August 2): 1 pp. [<http://chronicle.com/daily/2005/08/2005080201n.htm>]

Fogg P. 2005. Princeton gives automatic tenure extension to new parents. *The Chronicle of Higher Education: Today's News* (August 19): 1 pp. [<http://chronicle.com/daily/2005/08/2005081901n.htm>]

Fogg, P. 2006. National Academies panel blames biases for women's underrepresentation in science and mathematics. *The Chronicle of Higher Education: Today's News* 2006(Sept. 19): 2 pp.

Foos, A., M.A. Holmes, and S. O'Connell. 2004. What does it take to get tenure? *Geotimes* 49(5): 38-39. [on women in geology in academia]

Forbes, N. 1996. Is there a feminine way of doing science? *AWIS Magazine* 25(5): 26-28.

- Forbes, N. 2006. Women in the workplace: Supportive or competitive? *AWIS Magazine* (Association for Women in Science) 35(1): 13-16.
- Fort, D.C., ed. 1995. *A Hand Up: Women Mentoring Women in Science*. The Association for Women in Science, Washington, DC, 352 pp.
- Fort, D.C. 1997. Feminism's lessons for women in science: Sheila Tobias' wisdom from outside the field. *JCST* September/October: 53-55.
- Fort, D.C., P. Kegel-Flom, eds., Didion CJ, Robinson A et al. 1995. *Taking the Initiative: A Leadership Conference for Women in Science and Engineering*. Conference report. Association for Women in Science, Washington, DC, 39 pp. [Conference held May 12-14, 1994, Washington, D.C.]
- Fossey, D. 1970. Making friends with mountain gorillas. *National Geographic Magazine* 137(1): 48-67.
- Fossey, D. 1983. Sexism among gorillas? *Anthroquest* 27: 3-6.
- Foster, M.S. 1993. A question of jobs---the two-career couple. *Bioscience* 43(4): 237.
- Foster, M.S. 1993. A spouse employment program. *Bioscience* 43(4): 241-242.
- Fowler CMR. 1995. Flexible university faculty positions. *Geoscience Canada* 21(3): 137-139.
- Fox, K. 1993. Minority networks forge bonds in chemistry. *Science* 262: 1125. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Fox, K. 1993. A guide to minority aid from scientific societies. *Science* 262: 1134. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Fox, M.F. 1991. Gender, environmental milieu, and productivity in science. *In: The Outer Circle: Women in the Scientific Community* (H. Zuckerman, J.R. Cole and J.R. Bruer, eds.), W.W. Norton & Company, NY, pp. 188-204.
- Fox MF. 1998. Women in science and engineering: Theory, practice, and policy in programs. *Signs: Journal of Women in Culture and Society* 24(1): 201-223.
- Fox, M.F. 1999. Gender, knowledge, and scientific styles. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 89-93. [papers from a conference held in 1998]
- Fox MF. 2000. Organizational environments and doctoral degrees awarded to women in science and engineering departments. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 47-61.
- Fox, R., and A. Guagnini. 1987. Classical values and useful knowledge: The problem of access to technical careers in modern Europe. *Daedalus* 116(4): 153-171. [on education and employment for women in science in early nineteenth century Europe]
- Frank, E., M. Brownstein, K. Ephgrave and L. Neumayer. 1998. Characteristics of women surgeons in the United States. *The American Journal of Surgery* 176: 244-250.
- Frank, E., J.E. McMurray, M. Linzer and L. Elon. 1999. Career satisfaction of US women physicians. *Archives of Internal Medicine* 159(13): 1417-1426.

- Franke, N.V. 1997. African American women's health: The effects of disease and chronic life stressors. *In: Women's Health: Complexities and Differences* (S.B. Ruzek, V.L. Olesen, and A.E. Clarke, eds.), Ohio State University Press, Columbus, OH, pp. 353-379.
- Franz, J. 1999. Women as valued members of the scientific community. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), Annals of the New York Academy of Sciences 869: 226-235. [papers from a conference held in 1998]
- Frayling C. 2005. Curse of the scientist! *New Scientist* 187(2518): 48-50. [on the portrayal of scientists in Hollywood. The stereotype has changed from that of the mad scientist to that of the maverick, who is outside the science mainstream.]
- Frazzetto G. 2004. The changing identity of the scientist. *EMBO Reports* 5(1): 18-20.
- Freckman, D.W. 1989. The scientist shortage and the gender gap. *Bioscience* 39(8): 523.
- Freeman D. 1999. Concerning the review of *The Fateful Hoaxing of Margaret Mead* by Derek Freeman -- Letter to the editor. *Pacific Affairs* 72(2): 263-265. [Letter on review by Coté of Freeman's book]
- Freeman D. 1999. Margaret Mead in Samoa. *Science* 285(5424): 50.
- Freeman D. 2000. Margaret Mead's Coming of Age in Samoa and Boasian culturalism. *Politics and the Life Sciences* 19(1): 101-103. [Derek Freeman proposed that Margaret Mead, an early anthropologist, had been hoaxed by villagers when she did the research for her seminal work, *Coming of Age in Samoa*]
- Freeman D. 2000. Was Margaret Mead misled or did she mislead on Samoa?. *Current Anthropology* 41(4): 609-622.
- French, J.A. 1993. A demographic analysis of the membership of the American Society of Primatologists: 1992. *American Journal of Primatology* 29: 159-165.
- Frey, C. 2006. Moms in academia: Will it be faculty or family?. *Seattle Post-Intelligencer* 2006(Oct. 28): A1. [on balancing work and family]
- Fried, B. 1979. Boys will be boys will be boys: The language of sex and gender. *In: Women Look at Biology Looking at Women: A Collection of Feminist Critiques* (R. Hubbard, M.S. Henifin and B. Fried, eds.), G. K. Hall & Co., Boston, MA, pp. 31-59.
- Fried, B. 1982. Boys will be boys will be boys: The language of sex and gender. *In: Biological Woman--The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 47-70.
- Fried LP, Francomano CA, MacDonald SM, Wagner EM, Stokes EJ, Carbone KM, Bias WB, Newman MM, Stobo JD. 1996. Career development for women in academic medicine: Multiple interventions in a department of medicine. *Journal of the American Medical Association (JAMA)* 276(11): 898-905.
- Friend, C. 1999. What promotes the development of women scientists in academia? Introductory remarks. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), Annals of the New York Academy of Sciences 869: 207-209. [papers from a conference held in 1998]
- Friesen HG. 1998. Equal opportunities in Canada. *Nature* 391: 326.
- Frieze, I.H., and B.H. Hanusa. 1984. Women scientists: Overcoming barriers. *In: Women in Science (special issue)* (M.W. Steinkamp, M.L. Maehr, eds.), *Advances in Motivation and Achievement* 2: 139-163.

- Frome, P.M., C.J. Alfeld, J.S. Eccles and B.L. Barber. 2006. Why don't they want a male-dominated job? An investigation of young women who changed their occupational aspirations. *Educational Research and Evaluation* 12(4): 359-372.
- Fuchs S, von Stebut J, Allmendinger J. 2001. Gender, science, and scientific organizations in Germany. *Minerva* 39(2): 175-201. [Special issue, 'Women in science: International perspectives,' ed. by H. Etzkowitz H, and C. Kemelgor]
- Fuehrer A, Schilling KM. 1985. The values of academe: Sexism as a natural consequence. *Journal of Social Issues* 41(4): 29-42.
- Fussman, C. 1990. A long way from home. *Life* 13(3): 54-61.
- Gaddy, C.D., and E.L. Babco. 1996. Update on women in science and emerging opportunities for scientists. *AWIS Magazine* 25(3): 23-25. [lots of statistics on women and minorities; expanding opportunities]
- Gains, P. 2002. Title IX at 30. Making the grade? *AAUW Outlook* 96(1): 10-12, 42.
- Gallant MJ, Cross JE. 1993. Wayward puritans in the ivory tower: Collective aspects of gender discrimination in academia. *The Sociological Quarterly* 34(2): 237-256.
- Galloway D, Linial M, and Zakian V. 1992. Women in science: the response (Letter to the editor). *Science* 256(5064): 1614.
- Gamble, V.N., and B.E. Blustein. 1994. Racial differentials in medical care: Implications for research on women. *In: Women and Health Research: Ethical and Legal Issues of Including Women in Clinical Studies, Volume 2 - Workshop and Commissioned Papers* (Mastroianni, A.C., R. Faden and D. Federman, eds.), National Academy Press, Washington, DC pp. 174-191.
- Gammie, F. 1994. Report confirms obstacles to women scientists. *Nature* 367(6465): 675.
- Gander, J.P. 1999. Faculty gender effects on academic research and teaching. *Research in Higher Education* 40(2): 171-184. [looks at research and teaching productivity in faculty at 523 four-year plus institutions of higher education]
- Gannon F. 2001. Decision or discrimination; the female deficit in the life sciences. *EMBO Reports* 2(8): 641.
- Gannon F. 2002. Biological research in Japan and Asia. *EMBO Reports* 2(7): 549-551.
- Gannon F, Quirk S, Guest S. 2001. Searching for discrimination. *EMBO Reports* 2(8): 655-657. [An analysis of the European Molecular Biology Organization fellowships to try to understand why women's success rate is only half that of men applicants.]
- Gavaghan, H. 1997. "Invasion of dragons" needed. *Nature* 390: 203-204.
- Garelik, G. 2000. Report urges scientists to recruit, retain more women and minorities. *BioScience* 50(11): 962 [on the report released by the congressionally created Commission on the Advancement of Women and Minorities in Science, Engineering, and Technology (CAWMSET). See the full report at www.nsf.gov/od/cawmset/start.htm]
- Garcia-Moreno, C., and T. Türmen. 1995. International perspectives on women's reproductive health. *Science* 269: 790-792 (Filed with Hurtley and Benditt, 1995) [special issue on women's health]
- Garcia-Moreno C, Heise L, Jansen HAFM, Ellsberg M, and Watts C. 2005. Violence against women. *Science* 310: 1282-1283. [a worldwide report on violence against women]

- Garty SE, Colson YL, Garvey LS, Schuchert VD, Schwentker A, Tzeng E, Corcoran NA, Simmons RL, Webster MW, Billiar TR. 2002. Maternity policy and practice during surgery residency: How we do it. *Surgery* 132: 682-688.
- Gavaghan, H. 2000. Making moves to redress the gender imbalance. *Nature* 405(6787): 715-176 [special section of Nature on women in science].
- Gavaghan, H. 2000. New UK legislation aids fight against discrimination. *Nature* 405(6787): 716-717 [special section of Nature on women in science].
- Geary DC. 1995. Sexual selection and sex differences in spatial cognition. *Learning and Individual Differences* 7(4): 289-301.
- Geary DC. 1999. Sex differences in mathematical abilities: Commentary on the math-fact retrieval hypothesis. *Contemporary Educational Psychology* 24: 267-274.
- Geary DC, Saults SJ, Liu Fan, and Hoard MK. 2000. Sex differences in spatial cognition, computational fluency, and arithmetical reasoning. *Journal of Experimental Child Psychology* 77: 337-353.
- Geary DC, DeSoto MC. 2001. Sex differences in spatial abilities among adults from the United States and China. *Evolution and Cognition* 7(2): 172-177.
- Geary DC, Vigil J, and Byrd-Craven J. 2004. Evolution of human mate choice. *Journal of Sex Research* 41(1): 27-42.
- Gee, E.G. 1991. The dual-career couple: a growing challenge. *The Educational Record* 72(1): 45-47.
- Geiger HJ. 2001. Racial stereotyping and medicine: The need for cultural competence. *Canadian Medical Association Journal* 164(12): 1699-1700.
- General Accounting Office (GAO). 2001. Women in management: Analysis of selected data from the current population survey. U.S. General Accounting Office, Report to Congressional Requesters, GAO-02-156: 1-23. [see analysis under Dingell and Maloney, 2002]
- General Accounting Office (GAO). 2004. Gender Issues: Women's participation in the sciences has increased, but agencies need to do more to ensure compliance with Title IX. U.S. General Accounting Office, Report to Congressional Requesters, GAO-04-639: 1-55. [available from: <http://www.gao.gov/new.items/d04639.pdf>]
- Genoways HH, and Freeman PW. 1997. Twenty-five years of the Shadle Fellowship. *Journal of Mammalogy* 78(2): 336-341. [Over 25 years, the Shadle Fellowship, of the American Society of Mammalogists, has been given to 20 men and 6 women]
- George, Y.S. 1979. The status of black women in science. *The Black Collegian* 9: 64, 68-71, 114.
- George, Y.S. 2003. Gender, higher education, and science and engineering research reforms in Sweden. *AWIS Magazine* 32(4): 19-22.
- Geppert, A.C.T. 1998. Divine sex, happy marriage, regenerated nation: Marie Stopes's marital manual *Married Love* and the making of a best seller, 1918-1955. *Journal of the History of Sexuality* 8: 389-433. [Marie Stopes was a paleobotanist and opened the first family planning clinic in Great Britain.]
- Germain, A. 2004. Playing politics with women's lives. *Science* 305: 17 [editorial on women's reproductive rights and the FDA's decision in 2004 to not allow sales of Plan-B contraceptives over the counter]

- Gerolimos, B., and M.L. Worthing. 1999. Models of success and satisfaction: An interactive, intergenerational discussion. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), Annals of the New York Academy of Sciences 869: 133-139. [papers from a conference held in 1998]
- Gewin, V. 2003. A plea for diversity. *Nature* 422: 368-369 [on Joan Roughgarden, a theoretical ecologist from Stanford University, who studies evolutionary aspects of sex and gender. Dr. Roughgarden challenges the "male" view of animal mating patterns. She underwent a sex-change operation to become a female in the middle of her scientific career.]
- Gewin V. 2005. Learning to mentor. *Nature* 436: 436-437.
- Gewin V. 2005. Small steps towards campus child care. *Nature* 437(7057): 446-447. [see Letters to the Editor in response to this article by: Hötzel 2006 and Zuk and Rosenqvist 2005]
- Giangregio E. 1988. AAWD: A voice for women in dentistry. *Journal of the American Dental Association* 117: 441-445.
- Gibbons, A. 1992. Key issue: mentoring. *Science* 255: 1368 ["Women have trouble finding senior scientists to guide them toward career success."]
- Gibbons, A. 1992. Key issue: Two-career science marriage. *Science* 255: 1380-1381. (filed with Benditt, 1992).
- Gibbons, A. 1992. Key issue: Tenure. Does the old-boy network keep women from leaping over this crucial career hurdle? *Science* 255: 1386.
- Gibbons, A. 1992. Minority programs that get high marks. *Science* 258: 1190-1196. [Part of a special issue on women and minorities edited by E. Culotta and A. Gibbons.]
- Gibbons, A. 1993. What works: Reaching critical mass in graduate school. *Science* 262: 1092. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Gibbons, A. 1993. What works: Building a global lab. *Science* 262: 1111. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Gibbons, A. 1993. White men can mentor: Help from the majority. *Science* 262: 1130-1131, 1134. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Gibbons, A. 1996. Facing the big chill in science. *Science* 271: 1902-1905 ["A hostile economic and political climate threatens women and minorities in science, but new strategies for survival are emerging." Part of a special issue on women and minorities edited by E. Culotta]
- Giele, J.Z., ed. 1982. *Women in the Middle Years: Current Knowledge and Directions for Research and Policy*. Sponsored by the Social Science Research Council. John Wiley and Sons, New York, NY, 283 pp.
- Giele, J.Z. 1982. Women's work and family roles. *In: Women in the Middle Years: Current Knowledge and Directions for Research and Policy* (sponsored by the Social Science Research Council; J.Z. Giele, ed.), John Wiley, New York, NY, pp. 115-150.
- Gilbert, S.F., and K.A. Rader. 2001. Revisiting women, gender, and feminism in developmental biology. *In: Feminism in Twentieth-Century Science, Technology, and Medicine* (A.N.H. Creager, E. Lunbeck and L. Schiebinger, eds.), University of Chicago Press, Chicago, IL, pp. 73-97. [a recent history of women in developmental biology and their effect on the field]
- Gilligan, C. 1982. *In a different voice: Psychological theory and women's development*. Harvard University Press, Cambridge, MA, 184 pp.

- Gillison, G. 1980. Images of nature in Gimi thought. *In: Nature, Culture and Gender*, MacCormack CP, Strathern M, eds. , Cambridge University Press, Cambridge, UK, pp. 143-173. [on the ideas of male and female in the Gimi people in Papua New Guinea]
- Ginorio, A.B. 1995. Warming the Climate for Women in Academic Science. Association of American Colleges and Universities (AAC&U), Washington, DC., 38 pp.
- Ginorio AB, Marshall T, Breckenridge L. 2000. The feminist and the scientist: One and the same. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 271-295.
- Ginsburg, F.D., and R. Rayna, eds. 1995. *Conceiving the New World Order: The Global Politics of Reproduction*. University of California Press, Berkeley, CA, 450 pp.
- Ginther, D.K. 2000. Alternative estimates of the effect of schooling on earnings. *Review of Economics and Statistics* 82(1): 103-116.
- Ginther, D.K. 2001. Does science discriminate against women? Evidence from academia, 1973-1997. Federal Reserve Bank of Atlanta, Working Paper Series 2001-02, 26 pp., available from: (http://www.frbatlanta.org/publica/work_papers/index.html)
- Ginther, D.K. 2003. Is MIT an exception? Gender pay differences in academic science. *Bulletin of Science, Technology and Society* 23(1): 21-26.
- Ginther, D.K. 2004. Why women earn less: Economic explanations for the gender salary gap in science. *AWIS Magazine* 33(1): 6-10. [Dr. Ginther is a faculty member in economics at KU.]
- Ginther, D.K, and K.J. Hayes. 2003. Gender differences in salary and promotion for faculty in the humanities 1977-95. *Journal of Human Resources* 38(1): 34-73.
- Ginther, D.K., and S. Kahn. 2006. Does science promote women? Evidence from academia 1973-2001. *NBER Working Papers* W12691: 1-42.
- Gish, K. 1999. Breast cancer: Surveying half the human genome with transcription profiling for better diagnosis, prognosis, and therapy. *AWIS Magazine* 28(3): 7-10.
- Gjerberg E. 2003. Women doctors in Norway: The challenging balance between career and family life. *Social Science and Medicine* 57: 1327-1341.
- Gjerberg, E. 2003. Leger i par (Dual-doctor marriages). *Tidsskrift for Den Norske Lægeforening* 123(16): 2300-2303. [in Norwegian with English summary]
- Gjerberg E, Kjølsvold L. 2001. The doctor-nurse relationship: How easy is it to be a female doctor co-operating with a female nurse?. *Social Science and Medicine* 52: 189-202.
- Glazer, P.M., and M. Slater. 1986. *Unequal Colleagues: The Entrance of Women into the Professions, 1890-1940*. Rutgers University Press, New Brunswick, NJ [excerpts: Chapter 3 - Motherhood and medicine, pp. 69-117, and Chapter 4 - The promise of new opportunities in science, pp. 119-163.]
- Glazer-Raymo, J. 1999. *Shattering the Myths: Women in Academe*. Johns Hopkins University Press, Baltimore, MD, 237 pp.
- Glazer-Raymo J. 2003. Women faculty and part-time employment: The impact of public policy. *In: Gendered Futures in Higher Education: Critical Perspectives for Change*, Ropers-Hullman B, eds. , State University of New York Press, Albany, NY, pp. 97-109.

- Glenn, B.P. 1996. The role of mentors for women in animal sciences: perspectives from government. *Journal of Animal Science* 74: 2855-2859.
- Glick P, Zion C, Nelson C. 1988. What mediates sex discrimination in hiring decisions?. *Journal of Personality and Social Psychology* 55(2): 178-186.
- Globe and Mail (news article). 1999. Women and jobs in fighting forest fires. *The Forestry Chronicle* 75(2): 194.
- Gneezy U, Niederle M, Rustichini A. 2003. Performance in competitive environments: gender differences. *The Quarterly Journal of Economics* 118(3): 1049-1074.
- Godbole RM. 1999. Women in science (Letter to the editor). *Current Science* 77(12): 1567. [on women in mathematics]
- Goffman, E. 1979. *Gender advertisements*. Harper and Row, NY.
- Gold, C.M. 2002. Questions to ask when thinking about pursuing a Ph.D. *Gaea (Newsletter of the Association for Women Geoscientists)* 25(4): 12-16.
- Gold, K. 1990. Get thee to a laboratory. *New Scientist* 126(1712): 42-46. [discusses stereotype of "mad" male professor and other discouragements to women in science]
- Goldberg, C. 1999. M.I.T. issues report acknowledging sex discrimination. *N.Y. Times*, March 23, 1999. [see also news articles by Holden, 1999. and Miller and Wilson, 1999 and report by Hopkins and Potter, 1999]
- Goldberg, P. 1999. Creeping toward inclusivity in science. Executive summary. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 7-15. [papers from a conference held in 1998] *Annals of the New York Academy of Sciences* 869: 7-15 [This report summarizes presentations given and discussions held at the "Choices and Successes: Women in Science and Engineering" conference sponsored by the New York Academy of Sciences, 12-13 March 1998. The full proceedings are published as vol. 869 of the *Annals of the NY Academy of Sciences*, C.C. Selby, ed.]
- Goldberg, P. 2002. Creeping toward inclusivity in science. *In: The Gender of Science* (J.A. Kourany ed.), Prentice Hall, Upper Saddle River, NJ, pp. 79-85.
- Goldin, C. 2004. The long road to the fast track: Career and family. *In: Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions* (J.A. Jacobs and J.F. Madden, eds.), *Annals of the American Academy of Political and Social Science* 596: 20-35.
- Goldin, C., and C. Rouse. 2000. Orchestrating impartiality: The impact of "blind" auditions on female musicians. *The American Economic Review* 90(4): 715-741.
- Goodall, Jane, 1971. *In the Shadow of Man*. Houghton Mifflin Company, Boston, MA, 297 pp. [with photos by Hugo van Lawick]
- Goodall, J. 1986. *The Chimpanzees of Gombé: Patterns of Behavior*. Belknap Press, Cambridge, MA, 673 pp.
- Goodall, J. 2000. *Africa in my Blood: an Autobiography in Letters--the Early Years* (edited by Dale Peterson). Houghton Mifflin, Boston, MA, 386 pp.
- Goodall, J. 2001. *Beyond Innocence: an Autobiography in Letters--the Later Years* (edited by Dale Peterson). Houghton Mifflin, Boston, MA, 418 pp.

- Goodall, J. 2003. Fifi fights back. *National Geographic* 203(4): 76-89 [an update on the chimpanzees in Gombé National Park, Tanzania, which Dr. Goodall began studying 40 years before and problems with conservation of these endangered animals].
- Goodchild, F.M. 2004. The pipeline: Still leaking. *American Scientist* 92(2): 112-114.
- Goodman, M.J., and L.E. Goodman. 1981. Is there a feminist biology? *International Journal of Women's Studies* 4(4): 393-413.
- Goodman, S. 2003. Europe is pushing women scientists into industry and academia, but can the commission legislate for gender equality? *Nature* 426: 210-211.
- Goodwin, J.W. 1996-1997. A kind of botanic mania. *Arnoldia* 56(4): 17-24.
- Gordon, N.M., T.E. Morton and I.C. Braden. 1974. Faculty salaries: Is there discrimination by sex, race, and discipline? *American Economic Review* 64(3): 419-427.
- Gornick, V. 2002. Women in science: half in, half out. *In: The Gender of Science* (J.A. Kourany ed.), Prentice Hall, Upper Saddle River, NJ, pp. 39-60.
- Götzfried, A. 2004. Women, science and technology: Measuring recent progress towards gender equality. *In: Statistics in Focus, Science and Technology, Theme 9, 6/2004, Eurostat, European Commission, pp. 1-6.* available: http://europa.eu.int/comm/research/science-society/women/wssi/publications_en.html [a report on women's progress in science in the European Commission countries]
- Gowaty, P., editor. 1997. *Feminism and Evolutionary Biology: Boundaries, Intersections, and Frontiers.* Chapman and Hall, New York, 623 p. (see individuals papers under Holmes and Hitchcock, Rosser, Schuster and Wade, Sork, Waage and Gowaty, and Zuk)
- Grace, M. 2001. Opportunities for women. *British Dental Journal* 191(7): 353. [a report of a study in Britain examining the place of women in dentistry in the country]
- Graduate Employees and Students Organization (GESO) of Yale. 2005. The (un)changing face of the Ivy League, on-line: <http://yaleunions.org/geso/reports/ivy.pdf>, 13 pp.
- Graham, D.L. 1994. Teaching and extension--career paths and interactions. *Agricultural Education Magazine* 66(11): 8-9.
- Granrose, C.S. and E.E. Kaplan. 1996. *Work-family role choices for women in their 20's and 30's: From college plans to life experiences.* Praeger Publishers, CT, 196 pp.
- Grant, J., S. Burden and G. Breen. 1997. No evidence of sexism in peer review. *Nature* 390: 438. [a response to the study of Wennerås and Wold, 1997 on sexism in peer review in Sweden. Using the same analysis techniques as W & Wold, these authors studied applications to the Wellcome Trust and the UK Medical Research Council. Unlike the W & Wold study, they found no evidence of discrimination on the basis of gender in these competitions.]
- Grant CS. 2006. Mentoring. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. 85-106.
- Grant, L. 1995. The smarter sex? *World Press Review* 42(1): 45.
- Grant, L., and K.B. Ward. 2000. Promise and limits of mentoring in academic science: A look at research on impact and effectiveness. *AWIS Magazine* 29(1): 6-9.

- Grant L, Kennelly I, Ward KB. 2000. Revisiting the gender, marriage, and parenthood puzzle in scientific careers. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 62-85.
- Grasso, D. 2004. Engineering and the human spirit. *American Scientist* 92: 206-208. [on the first classes in engineering taught at Smith College, and on the numbers of women in engineering in the U.S.]
- Gray J. 1998. Mentoring the young clinician-scientist. *Clinical and Investigative Medicine* 21(6): 279-282.
- Gray LP. 2006. Working toward motherhood. *The Chronicle of Higher Education: Chronicle Careers* 2006(Feb. 14): 3 pp. [available on-line: <http://chronicle.com/jobs/news/2006/02/2006021401c/careers.html>]
- Greenberger MD, Vogelstein R. 2005. Pharmacist refusals: A threat to women's health. *Science* 308: 1557-1559.
- Greenfield, S. 2002. Still hard to be a woman. *New Scientist* 176(2371): 23 [Dr. Greenfield led a committee that investigated sexism in scientific institutions in Great Britain.].
- Greenhaus, J.H., and S. Parasuraman. 1993. Job performance attributions and career advancement prospects: An examination of gender and race effects. *Organizational Behavior and Human Decision Processes* 55(2): 273-297.
- Gregson S, Garnett GP, Nyamukapa CA, Hallett TB, Lewis JJC, Mason PR, Chandiwana SK, Anderson RM. 2006. HIV decline associated with behavior change in eastern Zimbabwe. *Science* 311: 664-666.
- Griffiths, P.A., and the Committee on Science, Engineering, and Public Policy, National Academy of Sciences. 1997. *Adviser, Teacher, Role Model, Friend: On Being a Mentor to Students in Science and Engineering*. National Academy Press, Washington, DC, 84 pp.
- Grillo J. 2004. Women's work. *Georgia Trend* 20(4): 28-33. [profiles of three women and their careers; one is in dentistry and one in veterinary medicine]
- Grimm D. 2005. Suggesting or excluding reviewers can help get your paper published. *Science* 310: 1974.
- Gropp, R.E. 2000. Making science more accessible to people with disabilities. *BioScience* 50(6): 475 [editorial on how to begin to include more people with disabilities in science].
- Gropp, R.E. 2006. National Academy of Sciences issues gender equity plan. *BioScience* 56(11): 888.
- Grossman, M., and P. Bart. 1982. Taking the men out of menopause. *In: Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 185-206
- Grossman, M. 1994. *The environmental movement*. ABC-CLIO, Santa Barbara, CA.
- Grove JW. 1989. Nonsense and good sense about women in science . *Minerva* 27(4): 535-546.
- Guelich JM, Singer BH, Castro MC, Rosenberg LE. 2002. A gender gap in the next generation of physician-scientists: Medical student interest and participation in research. *Journal of Investigative Medicine* 50(6): 412-418.
- Guimond, S., and L. Roussel. 2001. Bragging about one's school grades: Gender stereotyping and students' perception of their abilities in science, mathematics, and language. *Social Psychology of Education* 4: 275-293.
- Gunter, R., and A. Stanbach. 2003. As balancing act and as game: how women and men science faculty

experience the promotion process. *Gender Issues* 21: 24-42.

Gunter, R., and A. Stamback. 2005. Differences in men and women scientists' perceptions of workplace climate. *Journal of Women and Minorities in Science and Engineering* 11(1): 97-116.

Gura, T. 1995. Estrogen: Key player in heart disease among women. *Science* 269: 771-773. (Filed with Hurlley and Benditt, 1995) [special issue on women's health]

Haas, V.B., and C.C. Perrucci, eds. 1984. *Women in Scientific and Engineering Professions*. University of Michigan Press, Ann Arbor, MI, 243 pp.

Haasanein, N. 1997. Networking knowledge in the sustainable agriculture movement: Some implications of the gender dimension. *Society and Natural Resources* 10: 251-257.

Haberfeld, V., and Y. Shenhav. 1990. Are women and blacks closing the gap? Salary discrimination in American science during the 1970s and 1980s. *Industrial and Labor Relations Review* 44(1): 68-82.

Hacker, S.L. 1990. Farming out the home: Women and agribusiness. In: "Doing it the Hard Way": Investigations of Gender and Technology (D.E. Smith and S.M. Turner, eds.), Unwin Hyman, Boston, MA, pp. 69-88.

Hager, L.D. 1997. *Women in Human Evolution*. Routledge, New York, NY, 214 pp. [see individual papers under Hager, Zihlman, Falk, and Sperling and Beyene].

Hager, L.D. 1997. Sex and gender in paleoanthropology. *In: Women in Human Evolution* (L.D. Hager, ed.), Routledge, New York, NY, pp. 1-28.

Haggard C. 2006. When your advisor stops advising. *AWIS Magazine* 35(1): 31-32.

Hagmann, M. 1999. EU confronts the gender gap. *Science* 286: 1659 [short article on the numbers of women in various countries in the European Union]

Haier RJ, Jung RE, Yeo Ronald A, Head K, and Alkire MT. 2005. The neuroanatomy of general intelligence: Sex matters. *NeuroImage* 25(1): 320-327.

Halpern DF, and LaMay ML. 2000. The smarter sex: A critical review of sex differences in intelligence. *Educational Psychology Review* 12(2): 229-246.

Halim, N.S. 1999. More rewards could bolster retention of women scientists. *The Scientist* 12(23): 1, 9. [women need to be nominated for more prestigious prizes in science]

Hall, E., and K. Leutwyler. 1998. Women in science: A status report. *Scientific American* special web report online, April 27, 1998. <http://www.sciam.com/explorations/1998/051898women.html>

Hall JA, Roter DL. 2002. Do patients talk differently to male and female physicians? A meta-analytic review. *Patient Education and Counseling* 48: 217-224.

Hall, R.M. and B.R. Sandler. 1982. *The Classroom Climate: A Chilly One for Women?* Project on the Status and Education of Women, Association of American Colleges, Washington, DC, 22 pp.

Hall, R.M., and B.R. Sandler. 1983. Academic mentoring for women students and faculty: A new look at an old way to get ahead. Project on the Status and Education of Women, Association of American Colleges, 16 pp.

Hall, R.M. and B.R. Sandler. 1984. *Out of the Classroom: A Chilly Climate for Women?* Project on the Status and Education of Women, Association of American Colleges, Washington, DC, 20 pp.

- Halpern BJ. 1997. Women's work. *Mining Voice* 3(4): 43-48. [on women in the mining industry]
- Halpern, D.F. 1997. Sex differences in intelligence: Implications for education. *American Psychologist* 52(10): 1091-1102.
- Ham, B. 2007. Arab, U.S. women scientists build network at landmark Kuwait forum. *Science* 315: 1090-1091.
- Hamerton JL, Chudley AE. 1999. In memoriam - Phyllis Jean McAlpine, Ph.D., F.C.C.M.G. (1942-1998). *Genome* 42(2): iii-iv. [Dr. McAlpine was a Canadian geneticist]
- Hamilton W.A., and P.R. Hamilton. 1980. Sex and the dental practice: a reinterpretation of the history of dental hygienists. *Bulletin of the History of Dentistry* 28: 64-68.
- Hamovitch, W., and R.D. Morgenstern. 1977. Children and the productivity of academic women. *Journal of Higher Education* 48(6): 633-645.
- Hancock KG. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1612.
- Handelsman, J., N. Cantor, M. Carnes, D. Denton, E. Fine, B. Grosz, V. Hinshaw, C. Marrett, S. Rosser, D. Shalala, and J. Sheridan. 2005. More women in science. *Science* 309: 1190-1191. [a summary of the major issues we face today in increasing the numbers of women in science, including information on the NSF ADVANCE program]
- Hanson, S., and G. Pratt. 1990. Geographic perspectives on the occupational segregation of women. *National Geographic Research* 6(4): 376-399. [study done in Worster, MA in 1984. Women earned 62 cents for every \$1 men earned. Occupational sex segregation: explanations, geographic factors. Not only about science, but applies to women in the work force, including scientists.]
- Hanson, S.L. 1996. Gender, family resources, and success in science. *Journal of Family Issues* 17(1): 83-113.
- Hanson, S.L. 2004. African American women in science: Experiences from high school through the post-secondary years and beyond. *NWSA Journal (National Women's Studies Association)* 16(1): 96-115.
- Hanson, S.L. 2008. *Swimming Against the Tide: African American Girls and Science Education*. Temple University Press, Philadelphia, PA, 208 pp.
- Haraway, D. 1989. *Primate Visions: Gender, Race and Nature in the World of Modern Science*. Routledge, New York, NY, 496 pp. [a history of primatology from the beginning of the century to modern times, including chapters on Jeanne Altmann ("Time-energy budgets of dual career mothering"), Linda M. Fedigan ("Models for intervention"), Adrienne Zihlman ("The paleoanthropology of sex and gender") and Sarah Blaffer Hrdy ("Investment strategies for the evolving portfolio of primate females.")]
- Haraway, D. 1991. *Simians, Cyborgs, and Women: The Reinvention of Nature*. Free Association Books, London, UK, 287 pp. [10 essays reprinted mostly from the 1980's; includes a history of theories in primatology and how gender issues have influenced primatologists and their theories]
- Haraway, D. 2000. Morphing in the order: Flexible strategies, feminist science studies, and primate revisions. *In: Primate Encounters: Models of Science, Gender, and Society* (S.C. Strum and L.M. Fedigan, eds.), University of Chicago Press, Chicago, IL, pp. 398-420.
- Haraway, D. 2001. The biopolitics of a multicultural field. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 254-271. [on early primate studies in Japan, and the cultural and social background in which the science was completed]

- Haraway, D. 2002. Situated knowledges: The science question in feminism and the privilege of partial perspective. *In: The Gender of Science* (J.A. Kourany ed.), Prentice Hall, Upper Saddle River, NJ, pp. 361-371.
- Harding, S. 1982. Is gender a variable in conceptions of rationality? A survey of issues. *Dialectica* 36(2-3): 225-242. [a discussion of our prevailing Western concepts of rationality and how that affects our reconstruction of the history of science, i.e., does it exclude women and minorities?]
- Harding, J. 1986. The making of a scientist? *In: Perspectives on Gender and Science* (J. Harding, ed.), The Falmer Press, London, pp. 159-167.
- Harding, S., ed. 1986. *Perspectives on Gender and Science*. The Falmer Press, London, 217 p. [see individual papers under Easlea; Harding; Keller; Walton]
- Harding, S. 1986. *The Science Question in Feminism*. Cornell University Press, Ithaca, New York, 271 pp.
- Harding, S.G. 1991. *Whose science? Whose knowledge? Thinking from women's lives*. Cornell University Press, Ithaca, NY, 319 pp.
- Harding S. 1997. Women's standpoints on nature: What makes them possible? *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 186-200.
- Harding, S. 1998. *Is Science Multicultural? Postcolonialisms, Feminisms, and Epistemologies*. Indiana University Press, Bloomington, IN, 242 pp.
- Harding, S. 2001. Is science multicultural? Challenges, resources, opportunities, uncertainties. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 189-212.
- Harding, S. 2002. Strong objectivity": A response to the new objectivity question. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 340-353. [reprinted from *Synthese* 104(3): 332, 349, 1995]
- Harding, S. 2002. Women of third world descent in the sciences. *In: The Gender of Science* (J.A. Kourany ed.), Prentice Hall, Upper Saddle River, NJ, pp. 34-38.
- Harnisch, D.L. 1984. Females and mathematics: A cross-national perspective. *In: Women in Science* (special issue) (M.W. Steinkamp, M.L. Maehr, eds.), *Advances in Motivation and Achievement* 2: 73-91.
- Harris, B.J., T.R. Rhoads, S.E. Walden, T.J. Murphy, R. Meissler, and A. Reynolds. 2004. Gender equity in industrial engineering: a pilot study. *NWSA Journal* (National Women's Studies Association) 16(1): 186-193.
- Harris, H. 1995. The Clare Boothe Luce Program for women in science at Creighton University. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 98-110.
- Harrison, B. 1981. Women's health and the women's movement in Britain: 1840-1940. *In: Biology, Medicine and Society 1840-1940* © Webster, ed.), Cambridge University Press, New York, pp. 15-71.
- Harrison, L. 2002. The joys and struggles of women of color in academia. *Science Next Wave* 15 February 2002, 3 pps. [<http://nextwave.sciencemag.org/cgi/content/full/2002/02/12/10>].
- Hart H. 1999. Women in science (letter to the editor). *Chemical and Engineering News* 77(50): 4. [anecdotes about the chemist, Fischer and Lise Meitner. Meitner was a nuclear physicist who was one of the discoverers of fission.]
- Hartford, M.A. 2005. Are women's colleges still relevant in today's society? *AScribe: The Public Interest*

Newswire, on-line March 24, 2005, www.ascribe.org, 3 pp.

Hartline, B.K. 1999. Promoting success in the Department of Energy. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), Annals of the New York Academy of Sciences 869: 200-203. [papers presented at a conference held in 1998]

Hartmann, H. 2004. Policy alternatives for solving work-family conflict. *Annals of the American Academy of Political and Social Science* 596: 226-231. Special issue, "Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions," (J.A. Jacobs and J.F. Madden, eds.)

Hartmann, H., O. Sorokina O and E. Williams. 2006. The best and worst state economies for women. Institute for Women's Policy Research Briefing Papers R334: 1-28.

Haseltine, F.P., and B.G. Jacobson, eds. 1997. *Women's Health Research: A Medical and Policy Primer*. Health Press International, Washington, DC, 364 pp. [see individual papers under Johnson and Fee, Ramey, Haseltine, Merkatz and Summers, and Primmer. Also includes chapters on diseases that affect women.]

Haseltine, F.P. 1997. Formula for change: Examining the glass ceiling. *In: Women's Health Research: A Medical and Policy Primer* (F.P. Haseltine and B.G. Jacobson, eds.). Health Press International, Washington, DC, pp. 225-229.

Hassan, F. 2000. Islamic women in science. *Science* 290: 55-56.

Hatala, R., S. Epstein, and S.R. Pendharkar. 2003. Medical women in academia: Silenced by the system. *Canadian Medical Association Journal* 168(5): 542, 544. [Three letters to the editor in response to article by A. Palepu and C.P. Herbert, 2003 (see). Also includes a response from Palepu and Herbert.]

Hauck, C. 1997. Through a Glass Darkly: "A Game of Chess" and Two Plays by Marie Stopes. *Journal of Modern Literature* 21: 109-119. [Marie Stopes was a paleobotanist and opened the first family planning clinic in Great Britain.]

Hausfater G., and S.F. Hrdy, eds. 1984. *Infanticide: Comparative and Evolutionary Perspectives*. Aldine Publishing Co., New York, NY, 598 pp.

Hawkes, K. 2004. The grandmother effect. *Nature* 428: 128-129. ["Why do women live long past the age of child-bearing? Contrary to common wisdom, this phenomenon is not new, and is not due to support for the elderly. Rather, grannies have a lot to offer their grandchildren."]

Hawkins, B.D. 1993. Blending blackness with the feminist agenda. *Black Issues in Higher Education* 10(13-14): 13-14.

Haworth, K. 1998. Mentor programs provide support via e-mail to women studying science. *The Chronicle of Higher Education* 44(32): A29 (17 April 1998).

Hayes, D.W. 1993. Making inroads: Women in science and technical research: Environmental change slow and difficult. *Black Issues in Higher Education*, October 21, 1993 (vol?issue?): 34-38.

Headen, A.E., Jr., and S.W. Headen. 1985. General health conditions and medical insurance issues concerning black women. *Review of Black Political Economy* 14: 183-197.

Healy, B. 1991. Women's health, public welfare. *Journal of the American Medical Association* 266(4): 566-568.

Healy B. 1992. Women in science: From panes to ceilings (editorial). *Science* 255: 1333 [First annual special section of Science on women in science]

Healy, B. 1995. *A New Prescription for Women's Health: Getting the Best Care in a Man's World*. Viking, NY, 546 pp. [Dr. Bernadine Healy was the first woman to direct the National Institutes of Health and largely responsible for ensuring inclusion of women in clinical trials. In this book, she discusses women's health issues most likely to affect their lives, including reproduction, sexually transmitted diseases, menopause, cancer, depression, heart disease, osteoporosis, and Alzheimer's.]

Healy, P.D., and S. Rimer. 2005. Amid uproar, Harvard's president ponders his style. *The New York Times*, February 26, 2005, p. A1. [On remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]

Hedges, L.V. and A. Nowell. 1995. Sex differences in mental test scores, variability, and numbers of high-scoring individuals. *Science* 269: 41-45.

Heiligers PJM, Hingstman L. 2000. Career preferences and the work-family balance in medicine: Gender differences among medical specialists. *Social Science and Medicine* 50: 1235-1246.

Heilman, M.E. 1980. The impact of situational factors on personnel decisions concerning women: Varying the sex composition of the applicant pool. *Organizational Behavior and Human Performance* 26(3): 386-395.

Heilman, M.E., A.S. Wallen, D. Fuchs and M.M. Tamkins. 2004. Penalties for success: Reactions to women who succeed at male gender-typed tasks. *Journal of Applied Psychology* 89(3): 416-427

Hein, H. 1981. Women and science: Fitting men to think about nature. *International Journal of Women's Studies* 4(4): 369-377.

Helmuth, L. 2000. Reports see progress, problems, in trials. *Science* 288: 1562-1563 [report on the inclusion of women in medical trials]

Henderson, J.L., and B.E. Cooper. 1987. The representation of women scientists in land grant colleges of agriculture. *NACTA Journal* 31(2): 14-17.

Henderson, M.L., and T.L. Keeney. 1988. Women in pharmacy education: The pioneers. *American Pharmacy* NS28(5): 24-27(308-311). [on Mary Putnam Jacoby, Rachell Lloyd, Kate Palmer, Nellie Wakeman, and others]

Henrion, C. 1997. *Women in Mathematics: The Addition of Difference*. Indiana University Press, Bloomington, IN, 293 pp. [a series of interviews with nine prominent female mathematicians in which they explore the 'myths' of women in mathematics today]

Herbers, J.M. 2007. Watch your language! Racially loaded metaphors in scientific research. *BioScience* 57(2): 104-105.

Herman, K. 2004. Games girls play. *AAUW Outlook* 98(1): 20-24.

Hermann, C., and F. Cyrot-Lackmann. 2002. Women in science in France. *Science in Context* 15(4): 529-556. [France has one of the highest percentages of women professors; these authors suggest this may reflect the social structure, e.g., the child-care system.]

Herschbach, D. 1999. Changes in the gardens of science, wrought by women. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 66-74. [papers presented at a conference held in 1998]

Hertz, R. 2004. The contemporary myth of choice. *Annals of the American Academy of Political and Social Science* 596: 232-244. Special issue, "Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions," (J.A. Jacobs and J.F. Madden, eds.)

- Herz, B. 2004. The importance of educating girls. *Science* 305: 1910-1911. [on the education of women and global population growth]
- Hessing, M. 1994. More than clockwork: Women's time management in their combined workloads. *Sociological Perspectives* 37(4): 611-633.
- Hewitt, M. and D.L. Howell. 1991. Being the odd one in a profession. *Agricultural Education Magazine* 63(8): 19-20.
- Heymann, S.J. 1995. Patients in research: Not just subjects, but partners. *Science* 269: 797-798 (Filed with Hurlley and Benditt, 1995). [special issue on women's health]
- Higginbotham CP, Richards RA. 2003. Educate and empower: The Women in Chemistry Alliance. *American Chemical Society, Abstracts of Papers* 225(1): U36.
- Hill C, and Silva E. 2005. Drawing the Line: Sexual Harassment on Campus. American Association of University Women Educational Foundation, Washington, DC, 56 pp.
- Hills, H.L. 1992. Workshop report: "Women dentists as academicians: What are the issues?" *Journal of Dental Education* 56(8): 571-572.
- Himmelstein, D. 1996. Medical care employment in the United States, 1963 to 1993: the importance of health sector jobs for African-Americans and women. *American Journal of Public Health* 86: 525-528.
- Hine, D.C. 1982. The Ethel Johns Report: black women in the nursing profession, 1925. *Journal of Negro History* 67: 212-228.
- Hine, M.K. 1993. A look at women's contributions to dentistry. *Indiana Dental Association Journal* 72(6): 36-38.
- Hinkle, A.S., and J.A. Kocsis, eds. 2005. Successful Women in Chemistry: Corporate America's Contribution to Science. American Chemical Society (ACS Symposium Series 907), Washington, DC., 202 pp., [A series of short biographies of women chemists who work outside academia.]
- Hinze, S.W. 1999. Gender and the body of medicine or at least some body parts: (Re)Constructing the prestige hierarchy of medical specialties. *Sociological Quarterly* 40(2): 217-239. [the results of a survey of male and female residents on the perceived prestige in different medical specialties; the most prestigious specialties are considered to be more "male."]
- Hinze SW. 2004. 'Am I being over-sensitive?' Women's experience of sexual harassment during medical training. *Health: An Interdisciplinary Journal for the Social Study of Health, Illness and Medicine* 8(1): 101-127.
- Hirsch, B.T., and K. Leppel. 1982. Sex discrimination in faculty salaries: Evidence from a historically women's university. *The American Economic Review* 72(4): 829-835.
- Hirsch C. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1615.
- Hitchcock MA, Bland CJ, Hekelman FP, Blumenthal MG. 1995. Professional networks: The influence of colleagues on the academic success of faculty. *Academic Medicine* 70(112): 1108-1116.
- Hitchcock-DeGregori, S. 1999. Tenured women in academia (letter to the editor). *Science* 286(5449): 2451. [Letter to the editor in response to Lawler's 1999 paper; see also response by Lawler, 1999]
- Hoffer TB, Grigorian K. 2005. All in a week's work: Average work weeks of doctoral scientists and engineers. *InfoBrief, National Science Foundation* 2005(Dec.): 1-4. [NSF 06-302; available on-line:

<http://www.nsf.gov/statistics/infbrief/nsf06302/>

Hoffleit D. 1984. Confirmed stereotypes transformed to freedom and variety. *Physics Today* 37(9): 77.

Hoffman-Kim, D. 1999. Women scientists in laboratory culture: Perspectives from an academic scientist in training. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 106-109. [papers presented at a conference held in 1998]

Hogan B. 1992. Women in science (Letter to the editor). *Nature* 360(6401): 204. [In response to article: 'Discrimination against women in science is wrong but so is a quota system,' *Nature* 359: 92, 1992]

Holden, C. 1987. Why do women live longer than men? *Science* 238: 158-160. ["Mortality is higher among males from conception to old age; but females suffer more from nonfatal illness and autoimmune disorders."]

Holden C. 1990. Women in science policy. *Science* 250(4981): 620.

Holden, C. 1992. Minority survivors tell their tales. *Science* 258: 1204-1206. ["Pathbreakers succeeded with help from parents, mentors, and scholarships." Part of a special issue on women and minorities edited by E. Culotta.]

Holden, C. 1993. Are Asian-Americans "underrepresented"? *Science* 262: 1096. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]

Holden, C. 1993. Are foreigners squeezing minorities out? *Science* 262: 1109-1111. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]

Holden C. 1994. Breaking the glass ceiling for \$900,000. *Science* 263: 1688.

Holden, C. 1996. Social science: Researchers find feminization a two-edged sword. *Science* 271: 1919-1920. [Part of a special issue on women and minorities edited by E. Culotta]

Holden, C. 1997. NAE puts the focus on women. *Science* 277: 483. [a news article on the National Academy of Engineering's project to attract more women into engineering]

Holden, C. 1999. MIT issues mea culpa on sex bias. *Science* 283: 1992. [news article on the public admission of sex bias by the administration at Massachusetts Institute of Technology, following a report of an MIT faculty committee on work environments for faculty men vs. women] [see also Miller and Wilson, 1999; Goldberg, 1999; Hopkins, 1999; Hopkins and Potter, 1999]

Holden, C. 2001. General contentment masks gender gap in first AAAS salary and job survey. *Science* 294: 396-397, 400-401, 404-405, 407, 410-411. ["the largest employment survey of U.S. life scientists ever conducted." This survey done by the American Association for the Advancement of Science during the summer of 2001 found "a high level of job satisfaction" but also found "a significant gender pay gap."]

Holden C. 2005. Sex and the suffering brain. *Science* 308(5728): 1574-1577.

Hollon, T. 2000. From freedom ride to gender-based biology. *The Scientist* 14(21): 12-13. [NIH Women's health research agency celebrates 10th anniversary]

Holloway, M. 1993. A lab of her own. *Scientific American* 269(5): 94-103. [A general summary of the field of women in science at that time. Also includes photographs and short biographies of women in science in the past and present.]

Holloway, M. 2001. Aborted thinking: Reenacting the global gag rule threatens public health. *Scientific American* 284(4): 19-20.

- Holmes, D.J. and C.L. Hitchcock. 1997. A feeling for the organism? An empirical look at gender and research choices of animal behaviorists. *In: Feminism and Evolutionary Biology: Boundaries, Intersections, and Frontiers* (P.A. Gowaty, ed.), Chapman & Hall, NY, pp. 184-202.
- Holmes, M.A. 2001. Status of women in the geosciences: Salaries, jobs. *Gaea* (Newsletter of the Association for Women Geoscientists) 24(3): 6-7.
- Holmes, M.A. 2001. Towards equity: Time won't fix it. *Gaea* (Newsletter of the Association for Women Geoscientists) 24(4): 2-3. [Discussion of the fact that although the number of women undergraduates now exceeds men, they still aren't appearing in the professional ranks.]
- Holmes, M.A. 2002. How to choose a graduate school. *Gaea* (Newsletter of the Association for Women Geoscientists) 25(5): 4-6.
- Holmes MA, O'Connell S. 2003. Where are the women geoscientist professors?. *Eos, Transactions American Geophysical Union* 84(50): 564.
- Holmes MA, O'Connell S. 2004. Reply to Comment on 'Academic specialties in U.S. are shifting: Hiring of women geoscientists is stagnating.' *Eos, Transactions, American Geophysical Union* 85(6): 58. [Reply to comment by JC Steinmetz, 2004 on Holmes and O'Connell's 2003 paper in *Eos*]
- Holmes MA, O'Connell S. 2004. Where are the Women Geoscience Professors? Association for Women Geoscientists (AWG), Washington, DC, 42 pp. [report of the workshop held in Washington, DC, 25-27 September 2003, sponsored by the National Science Foundation and AWG]
- Holmes, M.A., C. Frey, S. O'Connell and L.K. Ongley. 2003. The status of women in the geosciences. *Geotimes* 48(9): 24-25. [a special issue of *Geotimes*, "Diversity in the geosciences," ed. by M. Smith]
- Holmes, M.A., C. Frey, S. O'Connell and L.K. Ongley. 2003. Academic specialties in the U.S. are shifting; hiring of women geoscientists is stagnating. *Eos--Transactions, American Geophysical Union* 84(43): 457, 460-461.
- Holton, G. 1999. Different perceptions of "good science" and their effects on careers. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 78-86. [papers presented at a conference held in 1998]
- Honig, L.S. 1984. Women in science and engineering: Why so few? (*Women in Technology*) 87 (Nov-Dec): 30-40. [a review of the modern history of women's participation in science, from WWII to today]
- Honig J. 2002. What's a smart woman like you doing at home? *Obstetrics and Gynecology* 100(3): 612. [Letter to the editor in response to articles by Plante 2002 and Becker 2002 on having children during OB-GYN residency]
- Hopkin, K. 1998. Sex differences used to study disease. *The Scientist* 12(23): 1, 6. [news article on the importance of sex differences in current research in medicine]
- Hopkins, N. 1999. MIT and gender bias: Following up on victory. *The Chronicle of Higher Education* 45(4), June 11, 1999: B4-B5.
- Hopkins N. 2005. A decade of progress for women in science. *The Scientist* 2005(Nov 7): 3 pp. [thoughts from Prof. Nancy Hopkins, who spearheaded a study at MIT on inequities between male and female faculty--see article by Lawler 1999]
- Hopkins N. 2006. Diversification of a university faculty: Observations on hiring women faculty at the Schools of Science and Engineering at MIT. *MIT Faculty Newsletter* 18(4): 15-23.

Hopkins, N., L. Bailyn, L. Gibson and E. Hammonds. 2002. The status of women faculty at MIT. <http://web.mit.edu/faculty/reports/overview.html>

Hopkins, N., and M.C. Potter, committee chairs. 1999. A study on the status of women faculty in science at MIT. The MIT Faculty Newsletter 11(4): 1-15. [How a committee on women faculty came to be established by the Dean of the School of Science, what the Committee and the Dean learned and accomplished, and recommendations for the future.] [see news reports by Goldberg, 1999; Holden, 1999; Miller and Wilson, 1999; and commentary by Hopkins, 1999]

Hornig LS. 1984. Women in science and technology: Why so few?. Technology Review 87(Nov-Dec): 30-40.

Horowitz, S.L. 1992. Special section: Introduction. Journal of Dental Education 56(8): 550. [introduction to papers presented at symposium entitled "Women Dentists: Facing the Issues" held March 13, 1993 at Columbia University, School of Dentistry, New York, NY].

Horvath, M. 2006. Mentoring the postdoctoral condition. AWIS Magazine (Association for Women in Science) 35(3): 15-17.

Hötzel MJ. 2006. Why should child care be seen as a women's issue?. Nature 439: 138. [response to article by Gewin 2005]

Howard, P.L., editor. 2003. Women and Plants: Gender Relations in Biodiversity Management and Conservation. Zed Books, London, UK, 320 pp. [focuses on "traditional knowledge of indigenous people and local communities, and especially on the relationship between biodiversity and women in traditional societies worldwide..."]

Hosek SD, Cox AG, Ghosh-Dastidar B, Kofner A, Ramphal N, Scott J, Berry SH. 2005. Gender Differences in Major Federal External Grant Programs. RAND Corporation, Santa Monica, CA, 78 pp.

Hostler SL, Gressard RP. 1993. Perceptions of the gender fairness of the medical education environment. Journal of the American Medical Women's Association 48: 51-54.

Hoy, R.R. 1993. A 'model minority' speaks out on cultural shyness. Science 262: 1117-1118. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]

Hrdy, S.B. 1977. Infanticide as a primate reproductive strategy. American Scientist 65: 40-49. {"Conflict is basic to all creatures that reproduce sexually, because the genotypes, and hence self-interests, of consorts are necessarily nonidentical. Infanticide among langurs illustrates an extreme form of this conflict."}

Hrdy, Sarah Blaffer. 1981. The Woman That Never Evolved. Harvard University Press, Cambridge, MA, 256 pp.

Hrdy, S.B. 1984. When the bough breaks: There may be method in the madness of infanticide. The Sciences 24(2): 45-50.

Hrdy, S.B. 1986. Empathy, polyandry, and the myth of the coy female. In: Feminist Approaches to Science, ed. Ruth Bleier, Pergamon Press, New York, pp. 119-146. [reprinted in The Gender of Science (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, 2002, pp. 171-191]

Hrdy, S.B. 1988. Daughters or sons. Natural History 97(4): 63-83. [on influencing the sex of offspring]

Hrdy, S.B. 1990. Sex bias in nature and in history: a late 1980s reexamination of the "biological origins" argument. Yearbook of Physical Anthropology 33: 25-37.

Hrdy, S.B. 1992. Fitness tradeoffs in the history and evolution of delegated mothering with special reference

to wet-nursing, abandonment, and infanticide. *Ethology and Sociobiology* 13: 409-442.

Hrdy, S.B. 1995. Natural-born mothers. *Natural History* 104(December): 30-40.

Hrdy, S.B. 1996. The evolution of female orgasms: logic please but not atavism. *Animal Behaviour* 52: 851-852. [a response to a paper by Thornhill et al., 1995; discusses monogamy vs. multiple partners in female primates].

Hrdy, S.B. 1999. Body fat and birth control. *Natural History* 108(8): 88 ["For most of human history, girls in their early teens simply did not get pregnant."]

Hrdy, S.B. 1999. *Mother Nature: A History of Mothers, Infants, and Natural Selection*. Pantheon Books, NY, 723 p.

Hrdy, S.B. 1999. *Mother Nature: Natural Selection and the Female of the Species*. Chatto & Windus, London, U.K., 697 pp. [the British edition of the book above]

Hrdy, S.B. 2001. Mothers and others. *Natural History* 110(4): 50-63. [an anthropologist discusses cooperative child rearing in animal and human societies]

Hrdy, S.B. 2002. Empathy, polyandry, and the myth of the coy female. *In: The Gender of Science* (J.A. Kourany ed.), Prentice Hall, Upper Saddle River, NJ, pp. 171-191.

Hrdy, S.B. 2003. New rules for an old game. *New Scientist* 178(2396): 5 [on primatology, motherhood, and infanticide]

Hrdy, S.B., and G.C. Williams. 1983. Behavioral biology and the double standard. *In: Social Behavior of Female Vertebrates* (S. Wasser, ed.), Academic Press, New York, NY, pp. 3-17.

Huang, A.S. 2001. Things your professor should have told you: Learning from 30 years of experiences about gaining more power for women scientists. *AWIS Magazine* 30(2): 6-9

Huang, A.S. 2003. Confidence or arrogance? *AWIS Magazine* 32(4): 6-9. [on the self-confidence that is important to succeed in science]

Hubbard, R. 1982. Have only men evolved? *In: Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 17-46. [reprinted in *The Gender of Science*, J.A. Kourany, ed., Prentice Hall, Upper Saddle River, NJ, 2002, pp. 153-170]

Hubbard, R. 1984. Should professional women be like professional men? *In: Women in Scientific and Engineering Professions* (VB Haas, CC Perrucci, eds.), University of Michigan Press, Ann Arbor, MI, pp. 205-211.

Hubbard, R. 1990. *The Politics of Women's Biology*. Rutgers University Press, New Brunswick, NJ.

Hubbard, R. 1995. Genomania and health. *American Scientist* 83(1): 8-10.

Hubbard, R. 1996. Gender and genitals: Constructs of sex and gender. *Social Text* 46/47(1&2): 157-165.

Hubbard, R. 2000. Identity politics and biology. *In: Thinking about Evolution: Historical, Philosophical, and Political Perspectives, Volume Two* (R.S. Singh, C.B. Krimbas, D.B. Paul and J. Beatty, eds.), Cambridge University Press, Cambridge, UK, pp. 467-479.

Hubbard, R. 2001. Science and science criticism. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 49-51.

- Hubbard, R. 2002. Have only men evolved? *In: The Gender of Science* (J.A. Kourany ed.), Prentice Hall, Upper Saddle River, NJ, pp. 153-170.
- Hubbard, R. 2002. The new procreative technologies. *In: The Gender of Science* (J.A. Kourany ed.), Prentice Hall, Upper Saddle River, NJ, pp. 250-266.
- Hubbard R. 2003. Science, power, gender: How DNA became the book of life. *Signs: Journal of Women in Culture and Society* 28(3): 791-799.
- Hubbard, R. and M. Lowe. 1983. *Woman's Nature*. Pergamon Press, NY.
- Hubbard, R. and M. Randell. 1988. *The Shape of Red*. Cleis Press, San Francisco, CA.
- Hubbard, R., and E. Wald. 1993. The eugenics of normalcy: The politics of gene research. *The Ecologist* 23(5): 185-191.
- Hubbard, R., M.S. Henifin and B. Fried, eds. 1979. *Women Looking at Biology Looking at Women: A Collection of Feminist Critiques*. G.K. Hall & Co., Boston, MA, 268 pp. [9 articles on the evolution of women, sex differences in brain asymmetry, women in medicine, the history of midwives, attitudes toward menstruation and menopause, anorexia, and early medical ideas on women].
- Hubbard, R., M.S. Henifin and B. Fried, eds. 1982. *Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography*. Schenkman Publishing Co. Inc., Cambridge, MA, 376 pp. [an update and expansion of their 1979 book with 12 articles and an updated bibliography. See individual papers under Birke, Brack, Fried, Grossman and Bart, Hubbard, Lowe, Stellman and Henifin, Rodriguez-Trias, Smith, Walsh, and Weisstein]
- Hughes DM. 2000. Women and the natural sciences (syllabus). *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 203-206.
- Hughes DM. 2000. Scientific, feminist, and personal epistemologies: Conflicts and opportunities. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 305-312.
- Hult C, Callister R, and Sullivan K. 2006. Is there a global warming toward women in academia?. *Gaea* (Newsletter of the Association for Women Geoscientists) 29(2): 7-9.
- Humphreys, L.G. 1984. Women with doctorates in science and engineering. *In: Women in Science* (special issue) (M.W. Steinkamp, M.L. Maehr, eds.), *Advances in Motivation and Achievement* 2: 197-216.
- Humphreys, S.M., ed. 1982. *Women and minorities in science: Strategies for increasing participation*. American Association for the Advancement of Science Selected Symposium 66, Westview Press, Inc., Boulder, CO, 218 pp.
- Huntoon, C.L. 1999. Opening doors for women in space: A perspective from the National Aeronautics and Space Administration. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 204-206. [papers presented at a conference held in 1998]
- Hurley, P. 2006. You've still got a long way to go, baby. *AAUW Outlook* (American Association of University Women) 100(2): 24-26.
- Hurtley, S., and J. Benditt, eds. 1995. Women's health research: A special report. *Science* 269: 765-801 [special report in *Science*. See individual articles under: Cohen, 1995; Garcia-Moreno and Türmen, 1995; Gura, 1995; Heymann, 1995; Mann, 1995; Mongelia, 1995; Meinert, 1995; Morell, 1995; Nowak, 1995;

Sherman et al., 1995; and Weissman and Olfson, 1995]

Hutson, N.J. 1999. Women drivers. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), Annals of the New York Academy of Sciences 869: 191-196. [papers presented at a conference held in 1998]

Hyde JS. 2005. The gender similarities hypothesis. *American Psychologist* 60(6): 581-592.

Hyde JS, Linn MC. 2006. Gender similarities in mathematics and science. *Science* 314: 599-600. ["suggests that girls and boys are more similar than different in their psychological traits and cognitive abilities...[and] that too often, small differences in performance—reflected in studies such as the National Assessment of Educational Progress Report Card—are exaggerated and end up reinforcing subtle, persistent, biases."]

Hyde, J.S., E. Fennema and S.J. Lamon. 1990. Gender differences in mathematics performance: A meta-analysis. *Psychological Bulletin* 107(2): 139-155.

Hyde, J.S., E. Fennema, M. Ryan, L.A. Frost and C. Hopp. 1990. Gender comparisons of mathematics attitudes and affect: A meta-analysis. *Psychology of Women Quarterly* 14(3): 299-324.

Hyde, M.S., and J. Gess-Newsome. 2000. Factors that increase persistence of female undergraduate science students. *In: Women Succeeding in the Sciences: Theories and Practices across Disciplines* (Jody Bart, ed.), Purdue University Press, West Lafayette, IN, pp. 115-137.

Hynes, H.P. 1982. Toward a laboratory of one's own: lesbians in science. *In: Lesbian Studies: Present and Future* (M. Cruikshank, ed.), The Feminist Press, Old Westbury, NY, p. 174-178.

Hynes, H.P. 1995. No classroom is an island. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 211-219.

Hynes HP. 2000. Toward a laboratory of one's own: Lesbians in science. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 158-164.

Hynes N. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 411.

Ishikawa, T., and K.A. Kastens. 2005. Why some students have trouble with maps and other spatial representations. *Journal of Geoscience Education* 53: 184-197.

Irwin BS. 1988. Researching women physicians. *New Jersey Medicine* 85(5): 405-409.

Ivey, E.S. 1987. Recruiting more women into science and engineering. *Issues in Science and Technology* 4(1): 83-87.

Ivie, R., and K.N. Ray. 2005. Women in physics and astronomy. American Institute of Physics, Statistical Research Center, College Park, MD, 23 pp.

Jackson, J. 2004. The story is not the numbers: academic socialization and diversifying the faculty. *NWSA Journal* (National Women's Studies Association) 16(1): 172-185.

Jackson, J.K. 2001. Unequal partners: Rethinking gender roles in animal behavior. *In: Feminist Science Studies: A New Generation* (M. Mayberry, B. Subramaniam and L.H. Weasel, eds.), Routledge, New York, NY, pp. 115-119.

Jackson LR. 1998. The influence of both race and gender on the experiences of African American college women. *The Review of Higher Education* 21(4): 359-375.

Jacobs, J.A. 2004. The faculty time divide. *Sociological Forum* 19(1): 3-27. [on work-family conflict, gender inequality, and faculty workloads]

Jacobs, J.A., and S.E. Winslow. 2004. Overworked faculty: Job stresses and family demands. *In: Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions* (J.A. Jacobs and J.F. Madden, eds.), *Annals of the American Academy of Political and Social Science* 596: 104-129.

Jacobs, J.E., C.S. Chhin and M.M. Bleeker. 2006. Enduring links: Parents' expectations and their young adult children's gender-typed occupational choices. *Educational Research and Evaluation* 12(4): 395-407.

Jacobs, M. 1998. Challenges await women chemists in the new millennium. *Chemical and Engineering News* 76(38): 43-55.

Jacobsen, J.P. 2004. Where we are now and future possibilities. *Annals of the American Academy of Political and Social Science* 596: 221-225. Special issue, "Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions," (J.A. Jacobs and J.F. Madden, eds.).

Jacobson CC, Nguyen JC, Kimball AB. 2004. Gender and parenting significantly affect work hours of recent dermatology program graduates. *Archives of Dermatology* 140: 191-196.

Jaffe, H. 2004. Whatever happened to the U.S. AIDS epidemic? *Science* 305: 1243-1244.

Jaschik S. 2006. Federal inquiry on women in science. *Inside Higher Ed* 2006(Mar. 28): 3 pp.

Jesse, J.K. 2006. Redesigning science: Recent scholarship on cultural change, gender, and diversity. *BioScience* 56(10): 831-838.

Jetter M. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1613.

Jezer R. 1991. Congressional actions RE women in science and mathematics. *Bulletin of Science Technology and Society* 11(3): 134-137.

Jinapriya D, Cockerill R, Trope GE. 2003. Career satisfaction and surgical practice patterns among female ophthalmologists. *Canadian Journal of Ophthalmology* 38(5): 373-378.

Jobe, D. 2004. On track? *AAUW Outlook* 98(1): 8-13. [on tenure and promotion for women faculty]

Johansson EE, Risberg G, Hamberg K, Westman G. 2002. Gender bias in female physician assessments: Women considered better suited for qualitative research. *Scandinavian Journal of Primary Health Care* 20(2): 79-84.

Johansson J. 1994. Women in science a plus (Letter to the editor). *The American Biology Teacher* 56(3): 132. [on the number of women receiving honors at the National Association of Biology Teachers' annual meeting]

Johnson, A. 2006. Minority women in science. *AWIS Magazine* (Association for Women in Science) 35(4): 9-11.

Johnson, G.E., and F.P. Stafford. 1974. The earnings and promotion of women faculty. *The American Economic Review* 64(6): 888-903.

Johnson, K.O. 2000. Diversity for survival. *Geotimes* 45(9): 17-19, 34

Johnson, T., and E. Fee. 1994. Women's participation in clinical research: From protectionism to access. *In: Women and Health Research: Ethical and Legal Issues of Including Women in Clinical Studies, Volume 2 - Workshop and Commissioned Papers* (Mastroianni, A.C., R. Faden and D. Federman, eds.), National

Academy Press, Washington, DC, pp. 1-10.

Johnson, T.L., and E. Fee. 1997. Women's health research: A historical perspective. *In: Women's Health Research: A Medical and Policy Primer* (F.P. Haseltine and B.G. Jacobson, eds.). Health Press International, Washington, DC, pp. 27-43.

Johnson, T.L., M.A. Blumenthal and S.J. Blumenthal. 1993. Women in academic medicine: Findings of the second annual Scientific Advisory Meeting. *Journal of Women's Health* 2(3): 215-222 [a discussion of the problems that women in academic medicine encounter]

Jones, J.H. 1993. *Bad Blood: The Tuskegee Syphilis Experiment*. The Free Press, NY, 297 pp.

Jones MG, Wheatley J. 1988. Factors influencing the entry of women into science and related fields. *Science Education* 72(2): 127-142.

Jones RA. 2005. 'How many female scientists do you know?'. *Endeavour* 29(2): 84-88.

Jordan D. 1999. Black women in the agronomic sciences: Factors influencing career development. *Journal of Women and Minorities in Science and Engineering* 5: 113-128.

Jordanova, L.J. 1980. Natural facts: a historical perspective on science and sexuality. *In: Nature, Culture and Gender* (C.P. MacCormack and M. Strathern, eds.), Cambridge University Press, Cambridge, UK, pp. 42-69.

Joyce A. 2006. Now it's time for women to get even. *Washington Post* 2006(Apr. 23): F1. [editorial on equal pay for women and Equal Pay Day]

Judson, H.F. 1996. *The Eighth Day of Creation: Makers of the Revolution in Biology*, Expanded Edition. Cold Spring Harbor Laboratory Press, Plainview, NY, 714 pp. [on the pioneers molecular biology. The Afterword I is titled, "In defense of Rosalind Franklin: The myth of the wronged heroine," and is Judson's response to what he calls "the feminist appropriation of Franklin."]

Judson OP. 2005. Anticlimax. *Nature* 436: 916-917.

Kahle, J.B. 1985. Women biologists: A view and a vision. *Bioscience* 35(4): 230-234. [an analysis of the education, employment, and productivity of women today].

Kahn, E.D., and L. Robbins, eds. 1985. Sex discrimination in academe (special issue). *Journal of Social Issues* 41(4): 1-154. (KU library)

Kahn, P. 1993. Lone star state. *Science* 260(5106): 421. [on Mary Osborn, who is a cell biologist currently at Max Planck Institute in Göttingen, Germany and her work to try to increase the number of women in senior science positions in Germany.]

Kahn, P. 1993. Germany's Turks struggle into science. *Science* 262: 1103, 1105. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]

Kaldenberg DO, Becker BW, Zvonkovic A. 1995. Work and commitment among young professionals: A study of male and female dentists. *Human Relations* 48(11): 1355-1377.

Kahn, P. 1994. Turkey: A prominent role on a stage set by history. *Science* 263: 1487-1488 [Women in Science '94, special section of *Science* magazine, ed. by J. Benditt].

Kaiser J. 2005. Gender in the pharmacy: Does it matter?. *Science* 308(5728): 1572-1574.

Kajitani MP. 2006. Finding a parent-friendly place. *The Chronicle of Higher Education: Chronicle Careers*

2006(July 26): 5 pp.

Kames J. 2006. Mass uprising of women in science. *Nature* 440: 966.

Kantha SS. 1992. Clues to prolific productivity among prominent scientists. *Medical Hypotheses* 39: 159-163.

Kalia LV. 2003. Barriers to women clinician-scientists: A trainee's perspective. *Clinical and Investigative Medicine* 26(1): 15-16.

Kalisch, P.A., and B.J. Kalisch. 1982. The image of nurses in novels. *American Journal of Nursing* 82: 1220-1224.

Kane, R.J. 2003. The long road to race-blindness. *Science* 302: 571-573. [on the Supreme Court decision on affirmative action in June, 2003]

Kapila L. 2003. You can do it if you really want to. *Journal of Pediatric Surgery* 38(7 suppl. 1): 33-37.

Kaplan, G., and L.J. Rogers. 2001. Race and gender fallacies: The paucity of biological determinist explanations of difference. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 323-342.

Kaplan SH, Sullivan LM, Dukes KA, Phillips CF, Kelch RP, Schaller JG. 1996. Sex differences in academic advancement: Results of a national study of pediatricians. *New England Journal of Medicine* 335: 1282-1289.

Karsten, J. 2003. A unified approach to diversifying the earth sciences. *Geotimes* 48(9): 20-24. [a special issue of *Geotimes*, "Diversity in the geosciences," ed. by M. Smith] [a report on a conference on increasing diversity in the geosciences, sponsored by the American Geophysical Union and NASA]

Kass-Simon, G., and P. Farnes, eds. 1990. *Women of Science-Righting the Record*. Indiana University Press, Bloomington, IN, 398 pp. [10 articles on women in various professions-see individual articles]

Katz, D.A. 1973. Faculty salaries, promotions, and productivity at a large university. *The American Economic Review* 63(3): 469-477.

Kavathas P, Soong L. 2001. Gender inequity: Challenging business as usual. *Nature Immunology* 2(11): 985-987.

Keelor B, Martinez C, Kaleuati K. 2005. *Earth and Space Science PhDs, Class of 2003*. American Geophysical Union, Washington, DC, 12 pp.

Kegel-Flom P, Didion CJ. 1994. Women in science (Letter to the editor, response to paper by Etzkowitz et al. 1994). *Science* 266(5190): 1462-1463.

Keiser J, Utzinger J, Singer BH. 2003. Gender composition of editorial boards of general medical journals. *The Lancet* 362: 1336.

Keller, E.F. 1981. Women and Science: Two Cultures or One? Commentary on Hein, Lowe, Fee, and Goodman and Goodman. *International Journal of Women's Studies* 4(4): 414-419.

Keller, E.F. 1983. Feminism as an analytic tool for the study of science. *Academe* 69(5): 15-21.

Keller, E.F. 1985. *Reflections on Gender and Science*. Yale University Press, New Haven, CT, 193 pp.

Keller, E.F. 1985. A world of difference. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper

Saddle River, NJ, pp. 125-135 [reprinted from Keller, E.F., 1985, Reflections on Gender and Science, pp. 158-176]

Keller, E.F. 1986. How gender matters, or, why it's so hard for us to count past two. *In: Perspectives on Gender and Science* (J. Harding, ed.), The Falmer Press, London, UK, pp. 168-183.

Keller EF. 1987. Women in science (Letter to the editor). *Science* 236(4801): 507.

Keller, E.F. 1989. Women scientists and feminist critics of science. *In: Learning about Women: Gender, Politics, and Power* (J.K. Conway, S.C. Bourque and J.W. Scott, eds.), The University of Michigan Press, Ann Arbor, MI, pp. 77-91.

Keller, E.F. 1988. Keller's degendered science. *Thesis Eleven* 21: 117-128. [review of Keller's work, especially her biography of Barbara McClintock, *A Feeling for the Organism*]

Keller, E.F. 1991. The wo/man scientist: Issues of sex and gender in the pursuit of science. *In: The Outer Circle: Women in the Scientific Community* (H. Zuckerman, J.R. Cole and J.R. Bruer, eds.), W.W. Norton & Company, NY, pp. 227-236.

Keller, E.F. 1995. Gender and science: Origin, history, and politics. *In: Constructing Knowledge in the History of Science* (A. Thackray, ed.), *Osiris*, 2nd Series, 10: 27-38.

Keller, E.F. 1996. Feminism and science. *In: Feminism and Science* (E.F. Keller and H. Longino, eds.), Oxford University Press, Oxford, UK, pp. 28-40.

Keller, E.F. 1996. Language and ideology in evolutionary theory: Reading cultural norms into natural law. *In: Feminism and Science* (E.F. Keller and H. Longino, eds.), Oxford University Press, Oxford, UK, pp. 154-172.

Keller EF. 1997. Developmental biology as a feminist cause? *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 16-28.

Keller, E.F. 2000. Women, gender, and science: Some parallels between primatology and developmental biology. *In: Primate Encounters: Models of Science, Gender, and Society* (S.C. Strum and L.M. Fedigan, eds.), University of Chicago Press, Chicago, IL, pp. 382-397.

Keller, E.F. 2001. Making a difference: Feminist movement and feminist critiques of science. *In: Feminism in Twentieth-Century Science, Technology, and Medicine* (A.N.H. Creager, E. Lunbeck and L. Schiebinger, eds.), The University of Chicago Press, Chicago, pp. 98-109.

Keller, E.F. 2001. Secrets of God, Nature, and law. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 98-110.

Keller, E.F. 2002. A world of difference. *In: The Gender of Science* (J.A. Kourany ed.), Prentice Hall, Upper Saddle River, NJ, pp. 125-135.

Keller, E.F., and H. Longino, eds. 1996. *Feminism and Science*, Oxford University Press, Oxford, UK, 289 pp. (Oxford Readings in Feminism Series) [see individual articles under Keller (2); Lloyd; Martin; Schiebinger]

Keller LH. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 408.

Kelly, B. 1995. The four-component system: A nontechnological interactive learning environment where women count. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 113-126.

- Kelly, P. 2003. Outstanding educator award winner Tricia Kelly on mentoring, teaching, and family life. *Gaea (Association for Women Geoscientists Newsletter)* 27(6): 6-7/ [Dr. Patricia Kelly is a geologist and former president of the Paleontological Society.]
- Kenny, E., in collaboration with M. Ostenso. 1943. *And They Shall Walk: The Life Story of Sister Elizabeth Kenny*. Dodd, Mead and Company, New York, NY, 281 pp. [Kenny's treatment of polio victims helped to prevent paralysis and she is considered to be the founder of physical therapy.]
- Kenschaft, P.C. 1981. Black women in mathematics in the United States. *The American Mathematical Monthly* 88: 592-604.
- Kerr, E.A. 2001. Toward a feminist natural science: Linking theory and practice. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 386-406.
- Kerr, R. 2000. Iranian women hear the call of science. *Science* 290: 1485.
- Kiefer, A.K., and D. Sekaquaptewa. 2007. Implicit stereotypes, gender identification, and math-related outcomes: A prospective study of female college students. *Psychological Science* 18(1): 13-18.
- Kilborn PT. 1995. For many in work force, 'glass ceiling' still exists. *The New York Times* 1995(March 16): A22.
- Kilbourn, J.P. 1991. *The Book for Working Women (Is There any Other Kind?)*. Aha Publishing, Beaverton, OR, 100 pp.
- Kilbourn, J.P. 1997. *A how to book...making success your reality*. privately published, 84 pp. (available from: J.P. Kilbourn, Portland, OR).
- Kilty, K.T. 1999. Tenured women in academia (letter to the editor). *Science* 286(5449): 2450. [response to article by Lawler, 1999; also includes response by A. Lawler and letters by Milburn 1999 and Hitchcock-DeGregori 1999]
- Kim PS, Lewis GB. 1994. Asian Americans in the public service: Success, diversity, and discrimination. *Public Administration Review* 54(3): 285-290.
- Kimball, M.M. 1981. Women and science: A critique of biological theories. *International Journal of Women's Studies* 4(4): 318-338.
- Kimura, D. 1992. Sex differences in the brain. *Scientific American* 267(3): 119-125. ["Cognitive variations between the sexes reflect differing hormonal influences on brain development. Understanding these differences and their causes can yield insights into brain organization."]
- Kimura D. 1997. Affirmative action policies are demeaning to women in academia. *Canadian Psychology* 38(4): 238-243.
- King J. 2005. Benefits of women in science. *Science* 308: 601.
- Kinsley CH, Lambert KG. 2006. The maternal brain. *Scientific American* 294(1): 72-79. [pregnancy and motherhood change the structure of the female mammal's brain]
- Kinsman, S. 2001. Life, sex, and cells. *In: Feminist Science Studies: A New Generation* (M. Mayberry, B. Subramaniam and L.H. Weasel, eds.), Routledge, New York, NY, pp. 193-203. [on teaching biology and evolutionary ecology, and including a feminist approach to reproductive biology]
- Kiparsky M. 2006. How to win a graduate fellowship. *The Chronicle of Higher Education: Chronicle Careers* 2006(May 11): 6 pp. [<http://chronicle.com/jobs/news/2006/05/2006051101c/careers.html>]

- Kirk KW. 1982. Women in male-dominated professions. *American Journal of Hospital Pharmacy* 39: 2089-2093.
- Kirk, K.W., and M.D. Shepherd. 1983. Women in pharmacy--where are we now? *American Pharmacy* NS23(2): 19-21 (75-77)
- Kirkman EE, Maxwell JW, Rose CA. 2005. 2004 annual survey of the mathematical sciences (second report). *Notices of the AMS* 52(7): 747-760. [AMS = American Mathematical Society]
- Kirkup, G., and L.S. Keller, eds. 1992. *Inventing women: Science, technology, and gender*. Polity Press, Cambridge, UK, 342 pp. [19 articles on various topics, including women in human evolution, women in the military and gender and science.]
- Kistiakowsky V. 1980. Women in physics: unnecessary, injurious, and out of place. *Physics Today* 33(2): 32-40. ["Despite eight years of affirmative action more changes are necessary to create an atmosphere where women are equally accepted in the field of physics." The title of this paper is a quote from Strindberg, written at the end of the 19th century.]
- Kite ME, Balogh DW. 1997. Warming trends: Improving the chilly campus climate. *In: Subtle Sexism: Current Practice and Prospects for Change* (Benokraitis NV, eds.), SAGE Publications, London, UK, pp. 264-278.
- Kitts, A. 2001. Career selection for women in science: Is it really Hobson's choice after 30 years of progress? *AWIS Magazine* 30(2): 21-22. ["Hobson's choice is an apparently free choice that offers no real alternative."]
- Kitzinger C. 1993. Beyond the boundaries: Lesbians in academe. *In: Women in Higher Education: A Feminist Perspective*, Glazer JS, Bensimon EM, Townsend BK, eds., Ginn Press, Needham Heights, MA, pp. 437-446. [Reprinted from *Storming the Tower: Women in the Academic World*. Lie SS and O'Leary VE eds., Kogan Page, 1990.]
- Klein R, and Dumble LJ. 1994. Disempowering midlife women: The science and politics of hormone replacement therapy (HRT). *Women's Studies International Forum* 17(4): 327-343.
- Kleinfeld, J. 1998. Q: Do public schools shortchange girls on educational opportunities?; No: In fact, the public schools are biased against boys, particularly minority males. *Insight on the News* 14(46): 24. [see also Weinman, 1998 for the "Yes" answer to this question.]
- Kleinfeld, J. 1999. Gender and myth: Data about student performance. *Current* 412: 3-10 [research commissioned by the conservative Women's Freedom Network and designed to debunk the 1992 AAUW report, *How Schools Shortchange Girls*. See also AAUW, 1992; Leo, 1999; Weinman, 1998.]
- Kleinman SS. 2000. Social identification in computer-mediated group for women in science and engineering. *Science Communication* 21(4): 344-366.
- Klemesrud J. 1984. A support network for young women in dentistry. *The New York Times* 1984(May 27): 65.
- Knapp, S. 2005. A suitable job for a woman. *Trends in Ecology and Evolution (TREE)* 20: 55-56.
- Knecht K. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 409.
- Knight, J. 2002. Sexual stereotypes. *Nature* 415: 254-256. ["Males are promiscuous and females are choosy, according to evolutionary dogma embodied in a theory called Bateman's principle. Only recently have researchers begun to test the theory's limit."]

Koblitz AH. 1987. Women scientists. *Science* 235(4792): 1092.

Kobrin, F.E. 1983. The American midwife controversy: A crisis of professionalization. *Bulletin of the History of Medicine* 57(4): 350-363.

Kobrynowicz, D., and N.R. Branscombe. 1997. Who considers themselves victims of discrimination? Individual difference predictors of perceived gender discrimination in women and men. *Psychology of Women Quarterly* 21: 347-363. [Nyla Branscombe is a faculty member in Psychology at KU]

Koerner, B.J. 1999. Where the boys aren't. *U.S. New & World Report* 126(5), 8 February 1999: 47-55. ["Women are a growing majority on campus. So what are men up to-and who's losing out?"]

Koerner, L. 1993. Goethe's botany: Lessons of a feminine science. *Isis* 84(3): 470-495. [mostly on Goethe's theories and practice in botany, but does discuss women's role in science in the late 1700s-early 1800s and compares Goethe's practices to those of his female contemporaries.]

Kohlstedt, S.G. 1978. In from the periphery: American women in science, 1830-1880. *Signs: Journal of Women in Culture and Society* 4(1): 81-96.

Kohlstedt, S.G. 1990. Parlors, primers, and public schooling: Education for science in nineteenth-century America. *Isis* 81(3): 424-445.

Kohlstedt SG. 1992. An advocate from the past. *Science* 255(5042): 347-348.

Kohlstedt, S.G. 1995. Women in the history of science: An ambiguous place. *In: Constructing Knowledge in the History of Science* (A. Thackray, ed.), *Osiris*, 2nd series, 10: 39-58.

Kohlstedt, S.G., ed. 1999. *History of Women in the Sciences: Readings from Isis*. University of Chicago Press, Chicago, IL, 379 p. [includes 17 papers, originally published in the journal *Isis*, on the history of women in almost all branches of science]

Kohlstedt, S.G. 2004. Sustaining gains: reflections on women in science and technology in 20th-century United States. *NWSA Journal* (National Women's Studies Association) 16(1): 1-26.

Kohlstedt SG, Longino H. 1997. The women, gender, and science question: What do research on women in science and research on gender and science have to do with each other? *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 3-15.

Kolata, G.B. 1980. Math and sex: Are girls born with less ability? *Science* 210: 1234-1235.

Kölbl-Ebert, M. 2001. On the origin of women geologists by means of social selection: Germany and British comparison. *Episodes* 24(3): 182-193.

Kondro, W. 2002. Few women win new academic chairs. *Science* 296: 2319 [on the representation of women in the Canadian Research Chairs program; these are prestigious, endowed faculty chairs].

Kondro W. 2003. Gender distribution of Canada Research Chairs. *Clinical and Investigative Medicine* 26(1): 6-7.

Konek, C.W., and S.L. Kitch, eds. 1994. *Women and careers: Issues and challenges*. Sage Publications, Thousand Oaks, CA, 280 pp. [Dr. Konek is a faculty member at Wichita State and Dr. Kitch is the former Director of Women's Studies at WSU. This book is written by the Research Group on Women and Work, which studied business and professional women in Wichita and their attitudes about feminism, careers, etc.]

Kopp, L.K., and T. Farr. 1999. Is the chilly classroom climate still a factor for women as we close the 20th century? (abstract) *Women and Language* 22(2): 48.

- Koppel, T. 1993. No girls need apply. *Science* 260(5106): 422. [on physicist Fumiko Yonezawa, who is currently a professor at Keio University in Japan.]
- Koritz, H.G. 1992. Women in science: changing the climate. *Journal of College Science Teaching* 21(5): 260-261
- Koshland DE. 1988. Women in science (Editorial). *Science* 239(4847): 1473.
- Koshland DE Jr. 1993. Women in science (Editorial). *Science* 260(5106): 275.
- Koshland DE Jr. 1994. Women in science (Editorial). *Science* 263(5152): 1355.
- Koster, J.B. 2007. Turning the kaleidoscope: Changing the views about women in science and engineering. *Association for Women in Science Magazine* 36(1): 16-18.
- Kourany, J.A., ed. 2002. *The Gender of Science*. Prentice Hall, Upper Saddle River, NJ, 391 pp. [a collection of essays and book chapters previously published, with an introduction and commentary on each section]
- Kramarae, C. 2001. *The Third Shift: Women Learning Online*. American Association of University Women (AAUW) Educational Foundation, Washington, DC, 82 pp.
- Kraus, C. 2000. Naked sex in exile: On the paradox of the "sex question" in feminism and in science. *NWSA Journal (National Women's Studies Association)* 12(3): 151-177.
- Krefting LA. 2003. Intertwined discourses of merit and gender: Evidence from academic employment in the USA. *Gender, Work and Organization* 10(2): 260-278.
- Kremer, B.K. 1984. The meta-analysis of gender differences in science learning: A first step toward the development of educational policy to encourage women in science. *In: Women in Science (special issue) (M.W. Steinkamp, M.L. Maehr, eds.), Advances in Motivation and Achievement* 2: 51-71.
- Kremer, K.B., G.W. Mullins and R.E. Roth. 1990. Women in science and environmental education: Need for an agenda. *Journal of Environmental Education* 22(2): 4-6.
- Kresge, N. 2005. Teaching the next generation of scientists. *AWIS Magazine* 34: 38-40. [on teaching science at the K-12 level]
- Krieger, N., and E. Fee. 2002. Man-made medicine and women's health: The biopolitics of sex/gender and race/ethnicity. *In: The Gender of Science (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 237-250. [reprinted from International Journal of Health Services* 24(2): 265-283]
- Krupnick CG. 1985. Women and men in the classroom: Inequality and its remedies. *On Teaching and Learning* 1: 18-25.
- Kubaneck, A.-M.W. and M. Waller. 1995. Career and family for women scientists: Coping with two opposing demands--a historical perspective. *Journal of College Science Teaching* 25(2): 126-133.
- Kuck V, Buckner JP, Nolan SA, Marzabadi CH. 2003. An examination of the hiring practices of the top fifty chemistry departments. *American Chemical Society, Abstracts of Papers* 226(1): U37.
- Kuck VJ. 2005. Women in science. *Chemical and Engineering News* 83(9): 3.
- Kuck VJ, Marzabadi CH, Buckner JP, Nolan SA. 2003. Leaky pipeline: Gender differences in training and career choices of graduates from top universities. *American Chemical Society, Abstracts of Papers* 225(1): U36.

- Kumagai, J. 1990. AIP survey finds more women majoring in physics. *Physics Today* 43(7): 64. [AIP=American Institute of Physics]
- Kumagai, J. 1994. Survey and site visits evaluate 'climate' for women in physics. *Physics Today* 47(8), part 1: 57-58.
- Kumagai, J. 1994. Women see gains in US physics professorate. *Physics Today* 47(9): 86.
- Kumazawa Y. 1997. Need for change in Japan's universities. *Nature* 388: 223.
- Kundsins, R.B. 1974. *Women and success*. William Morrow & Co., Inc., NY.
- Kupfer A. 2003. Justice in higher education. *Policy and Politics* 31(4): 447-464.
- Kurtzban, R., J. Tooby and L. Cosmides. 2001. Can race be erased? Coalitional computation and social categorization. *Proceedings of the National Academy of Sciences, USA* 98(26): 15387-15392.
- Kuwahara M. 2001. Japanese women in science and technology. *Minerva* 39(2): 203-216. [Special issue, 'Women in science: International perspectives,' ed. by H. Etzkowitz H, and C. Kemelgor]
- Ladner, J.A. 2002. Introduction to tomorrow's tomorrow: the black woman. *In: The Gender of Science* (J.A. Kourany ed.), Prentice Hall, Upper Saddle River, NJ, pp. 353-360.
- LaFollette, M.C. 1988. Eyes on the stars: Images of women scientists in popular magazines. *Science Technology, and Human Values* 13(3-4): 262-275.
- LaFollette, M.C. 1990. Daring steps are needed to increase women's role in science. *The Chronicle of Higher Education*. October 3, p. A56. [news article; responding to National Institutes of Health's lack of inclusion of women in clinical studies]
- Lahdenperä M, V. Lummaa, S. Helle, M. Trmblay, and A.F. Russell. 2004. Fitness benefits of prolonged post-reproductive lifespan in women. *Nature* 428: 178-181.
- Laine C, Turner BJ. 2004. Unequal pay for equal work: The gender gap in academic medicine. *Annals of Internal Medicine* 141(3): 238-240.
- Lakes-Matyas, M., and L.S. Dix, editors, (Committee on Women in Science and Engineering, National Research Council), 1992. *Science and Engineering Programs: On Target for Women?* National Research Council, National Academy Press, Washington, DC, 216 pp.
- Lakhdar ZB. 2005. Following the light: Opening doors to science in Tunisia. *Science* 310: 1435-1437.
- Lane, N.J. 1999. Why are there so few women in science? *Nature debates online* (http://www.nature.com/nature/debates/women/women_frameset.html)
- Langenberg, H. 2001. Uncertainty of short-term contracts is turning talent away from science. *Nature* 410(6830): 849-850. [also includes information on the effect of short-term contracts on women, especially during the child-bearing years]
- Langfeldt L, Brofoss KE. 2005. Evaluation of the European Young Investigator Awards Scheme. *NIFU Step, Studies in Innovation, Research and Education*, Oslo, Norway, 83 pp. [Available from: http://www.nifustep.no/norsk/arbeidsnotater/evaluation_of_the_european_young_investigator_awards_scheme]
- Lantz, A., M. Whittington, M.L. Fox, L. Elliot and K. Sackett. 1980. *Reentry Programs for Female Scientists*. Praeger Publishers, NY, 195 pp.

- Laqueur, T.W. 2000. 'Amor veneris, vel dulcedo appeletur.' *In: Feminism and the Body* (L. Schiebinger, ed.), Oxford University Press, Oxford, UK, pp. 58-86. [a history of the clitoris in medicine and sexuality]
- Larke, A., G. Alexander-Finn and M. Falconer. 1992. Women graduates certified to teach agricultural science. *NACTA Journal* 36(4): 10-12.
- Larsen, P.H. 2000. Problems facing women veterinarians, past and present. *Journal of the American Veterinary Medical Association (JAVMA)* 217(8): 1138 [letter to the editor in response to article by Slater and Slater (see below)].
- Larson, C. 2003. 2003 salary survey: behind the numbers: while the overall wage gender gap is 76 cents on the dollar, it's wider in some fields than others. Here's a close-up look at the fissures in six fields-and what's being done about them. *NAFE Magazine* : 4 pp. [Available online: http://nafe.com/ef_fall.shtml]
- Larsson C, Hensing G, Allebeck P. 2003. Sexual and gender-related harassment in medical education and research training: Results from a Swedish survey. *Medical Education* 37: 39-50.
- Lavender AJ, Smith GL. 1996. The Milwaukee-Downer heritage - 150 years of promoting women in geology. *Geological Society of America, Abstracts with Programs* 28(6): 51.
- Lawler, A. 1999. Tenured women battle to make it less lonely at the top. *Science* 286: 1272-1278. [Article on senior women at MIT and Harvard and "their institutions' slow progress in hiring and retaining female researchers." See Letters to the editor in response to this article by Kilty 1999, Hitchcock-DeGregori 1999, and Milburn 1999; and response by Lawler 1999]
- Lawler, A. 1999. Tenured women in academia (response to letter to the editor). *Science* 286(5449): 2450. [this is a response to a letter by Kilty, 1999; both are on Lawler's 1999 paper, "Tenured women battle to make it less lonely at the top."]
- Lawler, A. 2001. College heads pledge to remove barriers. *Science* 291: 806. [report of a meeting at MIT of leaders from 9 top U.S. research universities]
- Lawler A. 2001. Court to hear charges by Harvard researcher. *Science* 291(5508): 1466. [biomathematician Tamara Awerbuch-Friedlander sued Harvard for denial of tenure on the basis of sex discrimination]
- Lawler, A. 2001. Caltech aims for big jump in women faculty. *Science* 294: 2066-2067. [news report that "the California Institute of Technology hopes to more than double the number of women faculty members over the next decade."]
- Lawler, A. 2002. NASA decision not suited for women. *Science* 295: 1623 [new article on NASA's decision to no longer make space suits in a smaller size that fits many women better]
- Lawler, A. 2002. Engineers marginalized, MIT report concludes. *Science* 295: 2192.
- Lawler, A. 2003. Institute failed on attitudes toward women. *Science* 299: 993-994. [report on a review of the Space Telescope Science Institute in Baltimore and the 'chilly climate' for women astronomers there]
- Lawler A. 2003. Princeton study strikes sad but familiar chord. *Science* 302: 33.
- Lawler, A. 2005. Summer's comments draw attention to gender, racial gaps. *Science* 307: 492-493. [On remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]
- Lawler A. 2005. Harvard pledges \$50 million to boost diversity on campus. *Science* 308: 1102.
- Lawler A. 2006. Progress on hiring women science faculty members stalls at MIT. *Science* 312(5772): 347-

Lawler, A. 2006. Universities urged to improve hiring and advancement of women. *Science* 314: 1712.

Lawler, A. 2007. Radcliffe historian named Harvard president. *Science* 315(5814): 926. [On the appointment of Dr. Drew G. Faust as the first female president of Harvard]

Lawrence J, Poole P, Diener S. 2003. Critical factors in career decision making for women medical graduates. *Medical Education* 37: 319-327.

Lawrence PA. 2006. Men, women, and ghosts in science. *PLoS Biology* 4(1): 0013-0015.

Lawrence, P.A. 2006. Let's encourage gentler, more reflective scientists (Letter to the editor). *Nature* 442(7102): 510.

Lawton M. 1992. Schools' 'glass ceiling' imperils girls, study says. *Education Week* 11(21): 1, 17.

Lazarus, B.B., L.M. Ritter and S.A. Ambrose. 2001. *The Woman's Guide to Navigating the Ph.D. in Engineering and Science*. IEEE Press (The Institute of Electrical and Electronics Engineers, Inc.), New York, NY, 105 pp. (ILL)

Leath, A.T. 2006. Academies report explores issues facing women in S&E academe. *FYI: The AIP Bulletin of Science Policy News* (American Institute of Physics) 118: 3 pp.

Leatherman, C. 1999. \$12.7-million judgment in tenure case leaves many academic experts stunned. *The Chronicle of Higher Education* 45(22), February 5, 1999: A14-A15.

Leder, G.C. 1990. Gender differences in mathematics: An overview. *In: Mathematics and Gender* (E. Fennema and G.C. Leder, eds.), Teachers College Press, Columbia University, NY, pp. 10-26.

Leder, G.C., and E. Fennema. 1990. Gender differences in mathematics: A synthesis. *In: Mathematics and Gender* (E. Fennema and G.C. Leder, eds.), Teachers College Press, Columbia University, NY, pp. 188-199.

Lederman, M. 2001. Structuring feminist science. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 437-446.

Lederman, M., and I. Bartsch, editors. 2001. *The Gender and Science Reader*. Routledge, London, UK, 505 pp. [includes reprints of 35 essays—see individual entries]

Lee H, Noh S. 2003. Educational use of e-mentoring to encourage women into science and engineering. *In: Web and Communication Technologies and Internet-Related Social Issues*, Springer, Berlin, Germany, pp. 75-84.

Lee, N.E., and K.G. Schreiber. 1999. The chemistry outreach program: Women undergraduates presenting chemistry to middle school students. *Journal of Chemical Education* 76(7): 917-918 [outreach program at Simmons College in Boston]

Lee, V.E. and D.T. Burkam. 1996. Gender differences in middle grade science achievement: Subject domain, ability level, and course emphasis. *Science Education* 80(6): 613-650.

Leggon CB, Pearson W Jr. 1997. The baccalaureate origins of African American female Ph.D. scientists. *Journal of Women and Minorities in Science and Engineering* 3: 213-224.

Lehrman, S. 2005. Performance without anxiety. *Scientific American* 292: 36-37. [on Dr. Claude Steele, an African-American and well-known social psychologist, who studies 'stereotype threat,' the fear of reinforcing

negative stereotypes, which often hampers successes, especially among members of underrepresented groups.]

Leidy LE. 1999. Menopause in evolutionary perspective. In: *Evolutionary Medicine* {Trevathan WR, Smith EO, McKenna JJ, eds.}, Oxford University Press, New York, NY, pp. 407-427.

Leigh, W.A., and M.A. Jimenez. 2002. Women of color health data book. Office of the Director, National Institutes of Health, NIH Publication No. 02-4247, 154 pp.

Leipins, R. 1995. Women in agriculture: Advocates for a gendered sustainable agriculture. *Australian Geographer* 26(2): 118-132.

Leitner, M., and L. Haak. 2003. Is there a shortage of scientists and engineers? *AWIS Magazine* 32(2): 11-21.

Lemoine W, and Roche M. 1987. ¿Por que la mujer hace ciencia en Venezuela? (Why do women do science in Venezuela?). *Acta Científica Venezolana* 38(3): 304-310.

Lemoine, W. 1992. Productivity patterns of men and women scientists in Venezuela. *Scientometrics* 24(2): 281-295.

Lente G. 2005. EURYI: Present procedure risks conflict of interest. *Nature* 437: 192.

Leo, J. 1994. When "subtle sexism" is a con. *U.S. News and World Report* 116(5): 23.

Leo, J. 1999. Gender wars redux. *U.S. News and World Report* 126(7) (Feb. 22, 1999): 24 [an editorial on the work of Judith Kleinfeld, who has worked to debunk the 1992 AAUW report, *How Schools Shortchange Girls*. See also AAUW, 1992; Kleinfeld, 1998, 1999; Weinman, 1998]

Lerner, M.J. 1975. The justice motive in social behavior: Introduction. *Journal of Social Issues* 31(3): 1-19.

Leslie, L.L., G.T. McClure and R.L. Oaxaca. 1998. Women and minorities in science and engineering: A life sequence analysis. *The Journal of Higher Education* 69(3): 239-276.

Leslie MW. 2005. Women learn how to pierce the 'polycarbonate ceiling' in chemistry careers. *EurekAlert!* 2005(21 Sept): 1 pp. [Available on-line, http://www.eurekalert.org/pub_releases/2005-09/uoo-wlh092105.php]

Leta J, Lewison G. 2003. The contribution of women in Brazilian science: A case study in astronomy, immunology and oceanography. *Scientometrics* 57(3): 339-353.

Levelt Sengers J, Sharma M, Co-chairs, Advisory Panel, InterAcademy Council. 2006. Women for Science: An Advisory Report. InterAcademy Council, Amsterdam, the Netherlands, 74 pp.

Levine, J.A., R. Weisell, S. Chevassus, C.D. Martinez, B. Burlingame, and W.A. Coward. 2001. The work burden of women. *Science* 294: 812 [a study of agricultural communities in the Ivory Coast]

Levy, D. 1992. Bridging tribal, technological worlds. *Science* 258: 1231. [Report on Native Americans in science. Part of a special issue on women and minorities edited by E. Culotta.]

Lewin MR. 2003. Pregnancy, parenthood, and family leave during residency. *Annals of Emergency Medicine* 41(4): 568-573.

Lewis, A.L., T.K. Altheide, A. Varki, K. Arden and N.M. Varki. 2005. Combining parenting and a science career. *Science* 307: 1720. [a Letter to the Editor in response to an article by Bhattacharjee, "Family matters: Stopping the tenure clock may not be enough." See other letters by Djerassi, 2005; Peekna, 2005]

- Lewis D. 2006. Stereotype threat: A clarification (Letter to the editor). *Science* 312: 1311-1312. [also see letter to the editor about this paper by L.J. Stricker 2006]
- Lewis, R. 2000. Reevaluating sex reassignment. *The Scientist* 14(14): 6, 13 ["Evidence supports nature over nurture in establishing gender identity"]
- Lewis RJ. 2003. Some thoughts regarding gender issues in the mentoring of future academicians. *Academic Emergency Medicine* 10(1): 59-61.
- Lewison G. 2001. The quantity and quality of female researchers: A bibliometric study of Iceland. *Scientometrics* 52(1): 29-43.
- Lewison G, Lipworth S, Rippon I, Roe P, Cottrell R. 2003. Geographical equity between outputs of biomedical research grants and research capability as an indicator of the peer-review process for grant applications. *Research Evaluation* 12(3): 225-230.
- Leysen, B. 1996. Medicalization of menopause: from 'feminine forever' to 'healthy forever'. *In: Between Monsters, Goddesses and Cyborgs: Feminist Confrontations with Science, Medicine and Cyberspace* (N. Lykke and R. Braidotti R, eds.), Zed Books, London, UK, pp. 173-191.
- Lie, S.S., and V.E. O'Leary, eds. 1990. *Storming the Tower: Women in the Academic World*. Kogan Page, London, Nichols/GP Publishing, NY, 250 pp. (KU library) [not about women in science per se, but about number of women faculty in general]
- Lieberman, M.D., A. Hariri, J.M. Jarcho, N.I. Eisenberger, and S.Y. Bookheimer. 2005. An fMRI investigation of race-related amygdala activity in African-American and Caucasian-American individuals. *Nature Neuroscience* 8: 720-722. [a study that looked at brain activity, specifically the amygdala (which responds to emotion) while U.S. subjects looked at photos of blacks and whites. They discuss cultural learning of racism in light of this study.]
- Ligata, N., and M. Adamczeski. 2000. Perspectives from a female undergraduate student on successfully integrating learning and researching science with leading organic chemistry workshops. *In: Women Succeeding in the Sciences: Theories and Practices across Disciplines* (Jody Bart, ed.), Purdue University Press, West Lafayette, IN, pp. 139-148.
- Lindley, J.T., M. Fish and J. Jackson. 1992. Gender differences in salaries: An application to academe. *Southern Economic Journal* 59(2): 241-259.
- Linzer M, McMurray JE, Visser MRM, Oort FJ, Smets EMA, de Haes HCJM. 2002. Sex differences in physician burnout in the United States and the Netherlands. *Journal of the American Medical Women's Association* 57(4): 191-193.
- Lips HM. 2005. The gender wage gap: Debunking the rationalizations. *Women's Media.com*, 4 pp. [<http://www.womensmedia.com/new/Lips-Hilary-gender-wage-gap.shtml>]
- Lipson, J. 2001. Pay equity: Fact or fiction? *AAUW Outlook* 95(2): 14-19.
- Lipson, J. 2005. The greatest honor. *AAUW Outlook* 99: 6-9. [an interview with Madeleine Albright, Secretary of State during the Clinton Administration and recipient of the AAUW Achievement Award in 2005]
- Lister T. 1995. Will there be pink jobs and blue jobs in Canadian mining? *Geoscience Canada* 21(3): 132-134.
- Lively, K. 2000. Women in charge. *The Chronicle of Higher Education*, June 16, 2000: A33-A35 ["More elite universities hire female provosts, creating a new pool for presidential openings."]

Lloyd, B., and G. Duveen. 1993. *Gender Identities and Education: The Impact of Starting School*. Harvester Wheatsheaf (St. Martin's Press), Hemel Hempstead, Herts., UK, 197 pp.

Lloyd, E.A. 1996. Pre-theoretical assumptions in evolutionary explanations of female sexuality. *In: Feminism and Science* (E.F. Keller and H.E. Longino, eds.), Oxford University Press, Oxford, pp. 91-102.

Lobel, S. 2004. Working part time after tenure. *Academe* 90: 35-38.

Loder, N. 1998.as African women get research career boost. *Nature* 396(6712): 610.

Loder, N. 1999. British drive for more women in science. *Nature* 398: 4 [news article]

Loder, N. 1999. Husbands a drag to high-flying physicists. *Nature* 398(6725): 273.

Loder, N. 1999. Supernetwork to boost women in science. *Nature* 400: 202 [news article on a meeting of 70 organizations on women in science]

Loder, N. 1999. Gender discrimination 'undermines science.' *Nature* 402(6760): 337.

Loder, N. 2000. US science shocked by revelations of sexual discrimination. *Nature* 405(6787): 713-714. [special section of *Nature* on women in science; report on the aftermath of the MIT disclosures].

Lodish HF. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 409.

Loevy, H.T., and A.A. Kowitz. 1999. Dental education for women dentists in the United States: The beginnings. *Quintessence International* 30: 563-569.

Lombardi JV. 2005. The faculty salary game. *Inside Higher Ed* 2005(August 5): 4 pp. [Available on-line, <http://insidehighered.com/views/2005/08/05/lombardi>]

Long JR. 2002. Women still lag in academic ranks. *Chemical and Engineering News: Education* 80(38): 110-111.

Long, J.S. 1990. The origins of sex differences in science. *Social Forces* 68(4): 1297-1315. [on differences in productivity and position between male and female scientists in the U.S.]

Long, J.S. 1993. Women in science. Part 1. The productivity puzzle. *Current Contents* 9: 3-5. [response to Tilghman's 1993 editorial in the *NY Times* see below). Discussion of numbers of publications and citations of papers authored by female scientists.]

Long, J.S. 1993. Measures of sex differences in scientific productivity. *The Scientist* 7(4): 3-14.

Long, J.S., ed. 2001. *From Scarcity to Visibility: Gender Differences in the Careers of Doctoral Scientists and Engineers*. National Academy of Sciences, Washington, DC, 340 p. [edited by J.S. Long; written by the National Research Council Panel for the Study of Gender Differences in Career Outcomes of Science and Engineering Ph.D.s, National Research Council; an analysis of the figures on doctoral graduates; available on-line at www.nap.edu]

Long, J.S., and M.F. Fox. 1995. Scientific careers: Universalism and particularism. *Annual Review of Sociology* 21: 45-71. [on the career attainments of women and minorities in science, and an analysis of some causes of differences in achievement]

Long, J.S., and R. McGinnis. 1981. Organizational context and scientific productivity. *American Sociological Review* 46: 422-442.

- Longenecker, M. 1997. Women, ecology, and the environment: An introduction. *In: Women, Ecology and the Environment* (special issue of National Women's Studies Association Journal) (M. Longenecker, ed.) 9(3): 1-17.
- Longino, H.E. 2002. Subjects, power, and knowledge: Description and prescription in feminist philosophies of science. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 310-321. [reprinted from *Feminist Epistemologies*, L. Alcoff and E. Potter, eds., Routledge, New York, NY, 1993, pp. 101, 103-120]
- Louis, L. 2006. The X-Gals alliance: Nine female biologists begin a series on the personal and professional challenges of life in academic science. *The Chronicle of Higher Education* 2006(Oct. 4): C1, C4.
- Lowe, M. 1981. Cooperation and competition in science. *International Journal of Women's Studies* 4(4): 362-368.
- Lowe, M. 1982. Social bodies: The interaction of culture and women's biology. *In: Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 91-116.
- Lubchenco, J. and B.A. Menge. 1993. Split positions can provide a sane career track---a personal account. *Bioscience* 43(4): 243-248 [Lubchenco and Menge, husband and wife, recount their personal experience with splitting positions and juggling work and family.]
- Luckenbill-Edds L. 2002. The educational pipeline for women in biology: No longer leaking? *BioScience* 52(6): 513-521.
- Luders, E., K.L. Narr, P.M. Thompson, D.E. Rex, L. Jancke, H. Steinmetz, and A.W. Toga. 2004. Gender differences in cortical complexity. *Nature Neuroscience* 7: 799-800. [male vs. female brain structure]
- Lumbers, E.R. 1993. Women in science. *Today's Life Science* 5(12): 8-11. ["Despite the large numbers of women studying science at university, few of them reach senior academic positions or positions of authority in government labs. Eugenie Lumbers asks why, despite progress elsewhere, little has changed for women in science."]
- Lumumba-Kasongo M. 2006. My black skin makes my white coat vanish. *MSNBC.com Newsweek* 2006(Apr. 3): 2 pp.
- Lund PK. 2001. Gender equity in biomedical science: Comments from a lone female associate editor. *Gastroenterology* 121: 243-244.
- Lynch, K. 2002. An immodest proposal: Have children in graduate school. *The Chronicle of Higher Education* 48(39): B5.
- MacDonald C. 1994. Women in science (Editorial). *Genetic Engineer and Biotechnologist* 14(4): 219-220.
- MacFarlane A. 1995. The climate of women in the Earth sciences: Chilly or warm?. *Geological Society of America, Abstracts with Programs* 27(6): A196.
- MacFarlane, A., and S. Luzzadder-Beach. 1998. Achieving equity between women and men in the geosciences. *Geological Society of America Bulletin* 110(12): 1590-1614. [Results of a survey of male and female geoscience faculty in the US show that "sex-based inequalities remain in the geosciences in three areas."]
- MacIlwain C. 1997. Women researchers take on 'old boys' network'. *Nature* 388: 504.

- Mack, P.E. 2001. What difference has feminism made to engineering in the twentieth century? *In: Feminism in Twentieth-Century Science, Technology, and Medicine* (A.N.H. Creager, E. Lunbeck and L. Schiebinger, eds.), University of Chicago Press, Chicago, IL, pp. 149-168.
- MacKenzie AH. 2005. Equity in biology education. *The American Biology Teacher* 67(6): 325-326.
- MacNicol M. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1611-1612.
- Madden, J.F. 2004. Preface. *In: Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions* (J.A. Jacobs and J.F. Madden, eds.), *Annals of the American Academy of Political and Social Science* 596: 6-18.
- Maddox B. 1986. The hard and lonely road to science. *Science* 320(6062): 496.
- Magrane, D., and J. Lang. 2006. An overview of women in U.S. academic medicine, 2005-06. *Association of American Medical Colleges Analysis in Brief* 6(7): 1-2.
- Major B. 1987. Gender, justice, and the psychology of entitlement. *Sex and Gender* 7: 124-148.
- Malcom SM. 1985. Women in science and engineering -an overview. *IEEE Transactions on Education* E-28(4): 190-195.
- Malcolm, S.M. 1989. Increasing the participation of black women in science and technology. *Sage: A Scholarly Journal on Black Women* 6(2): 15-17.
- Malcolm, S.M. 1996. Science and diversity: A compelling national interest. *Science* 271(5257): 1817-1819.
- Malcolm, S.M. 1999. Fault lines. *Science* 284: 1271 ["Why haven't women advanced more in science and engineering?"]
- Malveaux, J. 1998. Sisters in science. *Black Issues in Higher Education* 15(3): 33 [on the number of African-American women in science in higher education]
- Mandelbaum, D.R. 1978. Women in medicine. *Signs: Journal of Women in Culture and Society* 4(1): 136-145.
- Mann, C. 1995. Women's health research blossoms. *Science* 269: 766-770 (Filed with Hurlley and Benditt, 1995) [special issue on women's health]
- Mann, G.J. and J.S. Omundson. 1994. Publication productivity and promotion of accounting faculty women: a comparative study. *Journal of Education for Business* 70(1): 17-24.
- Manning, J.T., R.L. Trivers, D. Singh and R. Thornhill. 1999. The mystery of female beauty. *Nature* 399(6733): 214-215.
- Manthorpe, C. 1986. Science or domestic science? The struggle to define an appropriate science education for girls in early twentieth-century England. *History of Education* 15(3): 195-213.
- Mänz H, Gossmann G. 2002. Promoting women. *EMBO Reports* 3(1): 5-8.
- Marasco CA. 2003. Numbers of women nudge up slightly. *Chemical and Engineering News: Education* 81(43): 58-59.
- Marasco CA. 2004. No change in numbers of women faculty. *Chemical and Engineering News: Education* 82(39): 32-33.

- Marasco CA. 2005. Mentornet supports women in science: E-mentoring website is dedicated to furthering women's progress in science and technology. *Chemical and Engineering News* 83(20): 55-56, 58, 60.
- Marasco CA. 2005. Women faculty make little progress. *Chemical and Engineering News: Education* 83(44): 38-39.
- Marasco, C.A. 2006. Women faculty gain little ground. *Chemical and Engineering News* 84(51): 58-59.
- Margolis, J., and A. Fisher. 2002. *Unlocking the Clubhouse: Women in Computing*. The MIT Press, Cambridge, MA, 172 pp. (KU library)
- Margolis J, Fisher A, Miller F. 2000. The anatomy of interest: Women in undergraduate computer science. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 104-127.
- Markham WT, Bonjean CM, Corder J. 1986. Gender, out-of-town travel, and occupational advancement. *Sociology and Social Research* 70: 156-160.
- Marks AR. 2005. Sex and the university system. *The Journal of Clinical Investigation* 115(4): 790.
- Marrett, C.B. 1979. On the evolution of women's medical societies. *Bulletin of the History of Medicine* 53: 434-448.
- Marshall E. 2005. Clinical trials: Keeping score on the sexes. *Science* 308(5728): 1571.
- Marshall E. 2005. From dearth to deluge: The charge that women were being excluded from clinical studies led to the Women's Health Initiative; it produced a flood of data and controversy. *Science* 308(5728): 1570-1572.
- Marshall, H. 2001. Sowing the seeds of change. *Science Next Wave*, 14 December 2001, <http://nextwave.sciencemag.org/>, ~ 3 pp.
- Marshall, J.A., and J.T. Dorward. 1997. The effect of introducing biographical material on women scientists into the introductory physics curriculum. *Journal of Women and Minorities in Science and Engineering* 3: 279-294.
- Marshall M. 1993. The Wizard from Oz meets the Wicked Witch of the East: Freeman, Mead, and ethnographic authority. *American Ethnologist* 20(3): 604-617. [Derek Freeman proposed that Margaret Mead, an early anthropologist, had been hoaxed by villagers when she did the research for her seminal work, *Coming of Age in Samoa*]
- Martin, E. 1996. The egg and the sperm: How science has constructed a romance based on stereotypical male-female roles. *In: Feminism and Science* (E.F. Keller and H. Longino, eds.), Oxford University Press, Oxford, UK, pp. 103-120 (reprinted from *Signs: Journal of Women in Culture and Society*, 16(3), 1991)
- Martin, M.P., and J.D. Williams. 1979. Effects of statewide salary equity provisions on institutional salary policies: A regression analysis. *In: Salary Equity: Detecting Sex Bias in Salaries among College and University Professors* (T.R. Pezzullo and B.E. Brittingham, eds.), Lexington Books, Lexington, MA, pp. 57-67.
- Martin PY. 1982. 'Fair science': Test or assertion? A response to Cole's 'Women in science'. *Sociological Review* 30(3): 478-508. [Commentary on J.R. Cole's book, *Fair Science: Women in the Scientific Community*, The Free Press, NY, 1979]
- Martinson, Jane. 1994. Keen at seven, lost by eleven. *Times Educational Supplement* 4055: 14.

- Marts, S. 1996. Changing careers: How does one go about it? *The Bulletin, Sigma Delta Epsilon* 58(2): 1, 4.
- Marts, S.A. 1999. Sex-based biology: Sex and gene expression. *AWIS Magazine* 28(3): 4-6. [on sex differences and their importance in understanding women's health]
- Mason, H. 1991. Why shouldn't women have it all? *New Scientist* 131(1786): 10.
- Mason, J. 1991. A forty years' war. *Chemistry in Britain* 27: 233-238. [on the struggle to admit women to the Chemical Society in Great Britain; they were finally admitted in 1920]
- Mason J. 1992. Women in science: Breaking the circle. *Notes and Records of the Royal Society of London* 46(1): 177-182.
- Mason, J. 1992. The admission of the first women to the Royal Society of London. *Notes and Records of the Royal Society of London* 46(2): 279-300. [the story of Kathleen Lonsdale and Marjory Stephenson, who were elected to the Royal Society in the 1940's]
- Mason M.A., and M. Goulden. 2002. Do babies matter? The effect of family formation on the lifelong careers of academic men and women. *Academe* 88(6): 21-27.
- Mason M.A., and M. Goulden. 2004. Do babies matter (part II)? Closing the baby gap. *Academe* 90(6): 11-15.
- Mason, M.A., and M. Goulden. 2004. Marriage and baby blues: redefining gender equity in the academy. *Annals of the American Academy of Political and Social Science* 596: 86-103. Special issue, "Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions," (J.A. Jacobs and J.F. Madden, eds.).
- Masood, E. 1998. 'Soft option' for women gets sharp riposte. *Nature* 396(6708): 295. [news article on campaign in Britain to get more women in science]
- Masood, E. 2005. Women at work. *Nature* 433: 452-453. ["Pakistan's traditional ways have blocked many women's careers in science. But....women are now fighting for their rights, both in life and in research."]
- Massachusetts Institute of Technology. 2001. Leaders of 9 universities and 25 women faculty meet at MIT, agree to equity reviews. *MIT News* <http://web.mit.edu/newsoffice/nr/2001/gender.html> (4 pp.) and[genderstatement.html](http://web.mit.edu/newsoffice/nr/2001/genderstatement.html) (1 p.)
- Massey, W.E. 1992. A success story amid decades of disappointment. *Science* 258: 1177-1180. [Massey is the first African-American to be director of the National Science Foundation. Part of a special issue on women and minorities edited by E. Culotta.]
- Mastroianni, A.C., R. Faden and D. Federman, eds. 1994. *Women and Health Research: Ethical and Legal Issues of Including Women in Clinical Studies, Volume 2 - Workshop and Commissioned Papers*. National Academy Press, Washington, DC 247 p. [See individual papers under Bird; Gamble and Bluestein; Johnson and Fee; Mitchell; and Weisman and Cassard]
- Mathias-Riegel, B. 2004. A chair in your future (teaching toolbox). *ASEE Prism Online* 13(9), 4 pp. (American Society for Engineering Education) [on the number of women who are department chair in engineering]
- Mattern, N., and C. Schau. 2002. Gender differences in science attitude-achievement relationships over time among white middle-school students. *Journal of Research in Science Teaching* 39(4): 324-340.

- Mattis, M., and J. Allyn. 1991. Women scientists in industry. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), Annals of the New York Academy of Sciences 869: 143-155. [papers presented at a conference held in 1998]
- Mau, R.Y. 1993. Barriers to higher education for Asian/Pacific-American females. In: *Women in Higher Education: A Feminist Perspective* (Glazer JS, Bensimon EM, Townsend BK, eds.), Ginn Press, Needham Heights, MA, pp. 343-354.
- Maurer, T.J., and M.A. Taylor. 1994. Is sex enough by itself? An exploration of gender bias issues in performance appraisal. *Organizational Behavior and Human Decision Processes* 60(2): 231-251.
- Mayberry, M., B. Subramaniam, and L.H. Weasel, editors. 2001. *Feminist Science Studies: A New Generation*. Routledge, New York, NY, 354 pp. [feminist science studies seeks to integrate science and feminist theories, especially in teaching; see individual articles under Baker et al.; Cabré; Jackson; Kinsman; Phillips and Hausbeck; Weasel et al.]
- Mayrand SH, Root D, and Olmstead L. 2001. Women in Science Conference: Networking women scientists, students and teachers. *Molecular Biology of the Cell* 12(Suppl.): 93a.
- McArthur LC. 1998. Report: The portrayal of women in science books for junior readers. *Science Communication* 20(2): 247-261.
- McBurney, D.H., S.J.C. Gaulin, T. Devineni and C. Adams. 1997. Superior spatial memory of women: Stronger evidence for the gathering hypothesis. *Evolution and Human Behavior* 18: 165-174.
- McCarthy L. 2003. Idealists or pragmatists? Progressives and separatists among Australian medical women, 1900-1940. *Social History of Medicine* 16(2): 263-282.
- McCarthy, M.M. 2006. Bias was built into research from the beginning (Letter to the editor). *Nature* 442(7102): 510. [letter in response to paper by Barres, 2006, "Does gender matter?"]
- McCormack, R.L., and M.M. McLeod. 1988. Gender bias in the predictions of college course performance. *Journal of Educational Measurement* 25(4): 321-331.
- McDermott R. 2001. A century of Margaret Mead. *Teachers College Record* 103(5): 843-867. [Margaret Mead was an early anthropologist who worked in the southwest Pacific]
- McDonald, K.A. 1999. Citing the rising influence and power of women, 2 anthropologists ponder the future of men. *The Chronicle of Higher Education* 45(37), May 21, 1999: A17-A18.
- McDonald, K.A. 1999. Studies of women's health produce a wealth of knowledge on the biology of gender differences. *The Chronicle of Higher Education* 45(42), June 25, 1999: A19, A22
- McDowell, J.M., and J.K. Smith. 1992. The effect of gender-sorting on propensity to coauthor: Implications for academic promotion. *Economic Inquiry* 30(1): 68-82.
- McIntosh, P. 1988. White privilege and male privilege: A personal account of coming to see correspondences through work in women's studies. Working Paper No. 189, Wellesley College, Center for Research on Women, Wellesley, MA, 19 p.
- McIntosh, P. 1989. White privilege: Unpacking the invisible knapsack. *Peace and Freedom*, July/August: 10-12.
- McIntosh, P. 1990. White privilege: Unpacking the invisible knapsack. *Independent School* (publ. by National Association of Independent Schools), Winter 1990, pp. 31-36.

- McKarney, L. 2002. Becoming leaders: A refreshing look at women in STEM. *Science Next Wave* 30 August 2002 [<http://nextwave.sciencemag.org/cgi/content/full/2002/08/28/3?>] [STEM = science, technology, engineering and mathematics]
- McMurray JE, Angus G, Cohen M, Gavel P, Harding J, Horvath J, Paice E, Schmittiel J, Grumbach K. 2002. Women in medicine: A four-nation comparison. *Journal of the American Medical Women's Association* 57(4): 185-190.
- McNair R. 2003. Outing lesbian health in medical education. *Women and Health* 37(4): 89-103.
- McNeil, L., and M. Sher. 2001. The dual-career-couple problem. *AWIS Magazine* 30(3): 10-14 [reprinted from *Physics Today* 52(7), July 1999]
- McSweeney FK, Swindell S. 1998. Women in the experimental analysis of behavior. *The Behavior Analyst* 21(2): 193-202. [an analysis of whether women are treated equitably by examining authorship and editors in the *Journal of the Experimental Analysis of Behavior*; see also response to this paper by Odum, 2000 and reply by McSweeney and Swindell, 2001]
- McSweeney FK, Swindell S. 2001. The glass ceiling is not fragile: A response to Odum (2000). *The Behavior Analyst* 24: 87-93. [a response to Odum's commentary; see original paper by McSweeney and Swindell, 1998]
- Mead S. 2006. The Truth about Boys and Girls: The Evidence Suggests Otherwise. Education Sector, Washington, DC, 21 pp. available online: www.educationsector.org [a report on girls' and boys' performance in school. The evidence is that boys are doing worse in school, but that girls are doing better.]
- Measor, L., and P. Sikes. 1992. *Gender and Schools*. Cassell, London, UK, 184 pp.
- Medical Data International, Inc. 1999. Docs exploring sex differences in reactions to drugs. *Medical Industry Today* 18 May 1999 [news report on research by R.L. Woosley and others about sex differences in responding to drugs, especially those that can cause irregular heartbeat]
- Meinert, C.L. 1995. The inclusion of women in clinical trials. *Science* 269: 795-796 (Filed with Hurlley and Benditt, 1995).
- Meinert, C.L. 2001. The inclusion of women in clinical trials. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 303-306.
- Mellish DL. 1988. Women in science (Letter to the editor). *Chemical and Engineering News* 66(4): 2.
- Mendelsohn ME, and Karas RH. 2005. Molecular and cellular basis of cardiovascular gender differences. *Science* 308(5728): 1583-1587.
- Mendoza, E.M. (Commission Chair), K.O. Johnson (Vice-Chair) and CAWMSET. 2000. Land of Plenty: Diversity as America's Competitive Edge in Science, Engineering and Technology. Report of the Congressional Commission on the Advancement of Women and Minorities in Science, Engineering and Technology Development (CAWMSET), National Science Foundation, Washington, DC, 104 pp. <http://www.nsf.gov/od/cawmset/report.htm>
- Merchant, C. 1980. *The Death of Nature: Women, Ecology, and the Scientific Revolution*. Harper & Row, Publishers, San Francisco, CA, 348 pp. [discusses a change in philosophy, coinciding with the scientific revolution, of our views of nature--from something which was respected and even worshipped to our current view that nature is something to be overcome or subjugated]
- Merian, M.S. 2003. *Maria Sibylla Merian: New Book of Flowers*. Wynne C., ed., Prestel, Munich, Germany, 93 pp. [Maria Sibylla Merian (1647-1717) traveled to Surinam (today, part of Guyana and French Guiana,

on the north coast of South America) in 1699 with her daughter to collect and paint insects and plants. She spent two years there, only leaving when her health deteriorated. Her paintings of pineapple and citron were reproduced on 32¢ U.S. stamps in 1998.

Merkatz, R.B. 1997. Including women in clinical trials: Policy changes at the Food and Drug Administration. *In: Women's Health Research: A Medical and Policy Primer* (F.P. Haseltine and B.G. Jacobson, eds.), Health Press International, Washington, DC, pp. 265-284.

Merton, R.K. 1968. The Matthew effect in science. *Science* 159: 56-63. [The Matthew effect happens when a junior person publishes or works with a senior person and the senior person gets the credit. See also a discussion of this phenomenon as it relates to women in Rossiter, 1993]

Merton, R.K. 1988. The Matthew Effect in science, II. Cumulative advantage and the symbolism of intellectual property. *Isis* 79(4): 606-623.

Mervis, J. 1999. Efforts to boost diversity face persistent problems. *Science* 284: 1757-1759 ["More groups are going to bat for under represented minorities in science and engineering. But can they do better than past efforts to make a difference?"]

Mervis, J. 2000. Diversity: Easier said than done. *Science* 289: 378-379 ["A new U.S. commission on women, minorities, and people with disabilities offers a strong call to action. But translating similar words into deeds in the past has proven to be quite difficult."].

Mervis, J. 2000. NSF searches for right way to help women. *Science* 289: 379-381 ["With targeted programs a political no-no, the National Science Foundation is betting that letting everyone participate will mean greater progress for women."]

Mervis, J. 2001. New data in chemistry show "zero" diversity. *Science* 292: 1291-1292.

Mervis J. 2001. Gender equity: NSF program targets institutional change. *Science* 291(5511): 2063-2064. [on the NSF ADVANCE program to improve career prospects for women in science]

Mervis, J. 2001. Men still have edge in U.S. science careers. *Science* 294: 2067. [news item on a report by a National Research Council panel on gender differences]

Mervis, J. 2002. Can equality in sports be repeated in the lab? *Science* 298: 356. [a news article on the suggestion that Title IX, which prohibits sex discrimination by educational institutions, should be applied to science as well as sports in order to achieve more participation by women in sports]

Mervis, J. 2003. NSF, academics told to act as if they mean it. *Science* 301: 1030-1031. [news article on a conference about 'what works' to increase the representation of women and minorities in science. It lists 9 elements that characterize university programs that have been successful in increasing diversity in science and engineering.]

Mervis, J. 2004. National Institutes of Health: Male sweep of new award raises question of bias. *Science* 306: 595.

Mervis J. 2005. Six women among 13 NIH 'Pioneers'. *Science* 309: 2149. [Six women won the prestigious NIH Pioneer awards in 2005; no women won in 2004.]

Mervis JD. 2005. It's still a man's world at the top of big pharma research. *Science* 309(5753): 724. [on the low numbers of women in large pharmaceutical firms; also see Letter to the Editor on this article by Rhodes, 2005]

Mervis J. 2006. NIH told to get serious about giving minorities a hand. *Science* 311: 328-329.

- Mervis J. 2006. Progress on hiring women science faculty members stalls at MIT. *Science* 312: 347.
- Mervis J. 2006. Report urges national academies to improve status of women. *Science* 312: 1859.
- Meskin LH. 1991. Where the women are or where are the women? *Journal of the American Dental Association (JADA)* 122(13): 8-10.
- Messenger, S., A. Graybeal and K. Mingo. 1996. Report on the conference "Women in Evolution: A gathering of scientific perspectives." *Systematic Biology* 45(4): 613-617. [report on the conference plus some data on numbers of women receiving Ph.D.'s, employed a full professors, and employed part time]
- Meyers N. 1983. No home from home in Israel . *Nature* 306(5939): 104. [on the low number of women academics in Israel]
- Mickelson, R.A. 1992. Why does Jane read and write so well? The anomaly of women's achievement. *In: Education and Gender Equality* (J. Wrigley, ed.), The Falmer Press, London, UK, pp. 149-172.
- Middlecamp, C.H. 2002. Culturally inclusive chemistry. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 112-124. [reprinted from *Teaching the Majority*, S. Rosser, ed., Teachers College Press, New York, NY, 1995, pp. 79-97]
- Mielczarek, E.V. 2006. On the lack of women in academic science (Letter to the editor). *Science* 314: 592.
- Milburn, R.H. 1999. Tenured women in academia (letter to the editor). *Science* 286(5449): 2451. [Letter to the editor in response to Lawler's 1999 paper; see also response by Lawler, 1999]
- Milliken KL, Eustice RA. 1995. Historical data on graduate-level participation of women in a large geoscience department. *Journal of Geological Education* 43: 221-226.
- Miller, A., and H. Sevener. 2005. Identifying and correcting gender imbalance: a success story. *AWIS Magazine* 34: 21-23. [on the Division of Biology and Biomedical Sciences, Washington University]
- Miller, D.W., and R. Wilson. 1999. MIT acknowledges bias against female faculty members. *The Chronicle of Higher Education* 45(30), April 2, 1999: A18. [news report on study of sex bias at the Massachusetts Institute of Technology] [see also Holden, 1999; Goldberg, 1999; Hopkins, 1999 and Hopkins and Potter, 1999]
- Miller G. 2005. Poor countries, added perils for women. *Science* 308(5728): 1576-1577.
- Miller, G.Y. 1998. Earnings, feminization, and consequences for the future of the veterinary profession. *JAVMA* 213(3): 340-344 [increasing numbers of women in veterinary medicine and data on their lower earnings than men.]
- Miller, J.A., and R. Perrucci. 2005. Body stories (editors' note). *Contemporary Sociology* 34(4): vii-ix.
- Miller, M. 2005. Acceptance speech, AWG Outstanding Educator Award Winner 2005. *Gaea* (Newsletter of the Association for Women Geoscientists) 28(6): 5. [Dr. Miller is a geologist who does research in Antarctica and teaches at Vanderbilt University]
- Miller PH, Rosser SV, Benigno JP, Ziesniss ML. 2000. A desire to help others: Goals of high-achieving female science undergraduates. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 128-142.
- Miller, S.K. 1992. Asian-Americans bump against glass ceilings. *Science* 258: 1224-1228. [Part of a special issue on women and minorities edited by E. Culotta.]

- Miller, S.K. 1993. Minorities move from lab rats to policy wonks. *Science* 262: 1101-1102. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Mills College Women's Leadership Institute Steering Committee. 1995? Advancing women's leadership in science: An action plan to the year 2000. Mills Women's Leadership Institute, 32 pp. [suggestions, recommendations for the opportunity for women to advance in scientific leadership]
- Mims FM III. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1614.
- Mitchell, A. 1999. UK women lead the way on interdisciplinary research. *Nature* 397(6717): 282.
- Mitchell, J.L. 1994. Recruitment and retention of women of color in clinical studies. *In: Women and Health Research: Ethical and Legal Issues of Including Women in Clinical Studies, Volume 2 - Workshop and Commissioned Papers* (Mastroianni, A.C., R. Faden and D. Federman, eds.), National Academy Press, Washington, DC, pp. 52-56.
- Mlinaric-Rascan I. 2001. Comment on the interview with Ken-ichi Arai in EMBO reports, July 2001. *EMBO Reports* 2(10): 860. [on the numbers of women in science in Japan]
- Moke S. 1996. Parents or professionals -- do women have to choose?. Majority Report 9(4): 5 pp. [available online: http://www.indiana.edu/~owa/mjreport/96_aprmr.html#parents]
- Moneta ME. 1990. Women in science (Letter to the editor). *Nature* 343(6253): 10. [on women in science in Germany]
- Mongella, G. 1995. Global approaches to the promotion of women's health. *Science* 269: 789-790. (Filed with Hurlley and Benditt 1995) [special issue on women's health]
- Monhardt RM, Tillotson JW, Veronesi PD. 1999. Same destination, different journeys: A comparison of male and female views on becoming and being a scientist. *International Journal of Science Education* 21(5): 533-551.
- Monosson, E., ed. 2008. *Motherhood, the Elephant in the Laboratory: Women Scientists Speak Out*. Cornell University Press, Ithaca, NY, 219 pp. [A series of essays on the challenges of being mothers in the scientific workforce written by women who balance science careers and motherhood.]
- Moody, J.B. 1989. Women and science: their critical move together into the 21st Century. *Feminists in Science and Technology* 2(2): 4-5, 10-14. [overcoming discrimination; impact of women in science]
- Mooney, C. 2006. Black mathematicians, still a rarity, see light at the end of the pipeline. *The Chronicle of Higher Education* 53(6): B12-B13,B15.
- Moore A. 2002. The biochemistry of beauty. *EMBO reports* 3(8): 714-717.
- Moore KM, Sagaria MAD. 1993. The situation of women in research universities in the United States: Within the inner circles of academic power. *In: Women in Higher Education: A Feminist Perspective* (Glazer JS, Bensimon EM, Townsend BK, eds.), Ginn Press, Needham Heights, MA, pp. 227-240.
- Morahan P, Bickel J. 2002. Capitalizing on women's intellectual capital in the professions. *Academic Medicine* 77(2): 110-112.
- Morahan PS, Voytko ML, Abbuhi S, Means LJ, Wara DW, Thorson J, Cotsonas CE. 2001. Insuring the success of women faculty at AMCs: Lessons learned from the National Centers of Excellence in Women's Health. *Academic Medicine* 76(1): 19-31.

Morantz, R.M., and S. Zschoche. 1980. Professionalism, feminism, and gender roles: a comparative study of nineteenth-century medical therapeutics. *Journal of American History* 67: 568-588.

Morantz-Sanchez, R. 1988. The compassionate professional: historical notes on the woman physician's dilemma. *In: Seeing Female: Social Roles and Personal Lives* (S.S. Brehm, ed.), Greenwood Press, New York, NY, pp. 113-122.

Morbeck, M.E., A. Galloway and A. Zihlman. 1997. *The Evolving Female: A Life-History Perspective*, Princeton University Press, Princeton, NJ, 332 pp.

Morell, V. 1993. Primatology: Seeing nature through the lens of gender. *Science* 260: 428-429 (Filed with Benditt, 1993).

Morell, V. 1995. Attacking the causes of "silent" infertility. *Science* 269: 775-777. (Filed with Hurtley and Benditt, 1995) [special issue on women's health]

Morell, V. 1995. Zeroing in on how hormones affect the immune system. *Science* 269: 773-775 (Filed with Hurtley and Benditt, 1995) [special issue on women's health].

Morell, V. 1996. Computer culture deflects women and minorities. *Science* 271: 1915-1916. [part of a special issue on women and minorities edited by E. Culotta]

Morgan CS. 1992. College students' perceptions of barriers to women in science and engineering. *Youth and Society* 24(2): 228-236.

Morin, R. 2006. Women can't do math..or can they? *Gaea* (Newsletter of the Association for Women Geoscientists) 29(5): 11.

Morrison Z, Bourke M, Kelley C. 2005. 'Stop making it such a big issue': Perceptions and experiences of gender inequality by undergraduates at a British university. *Women's Studies International Forum* 28: 150-162.

Morrissey S. 2004. Ensuring inclusion of women in science. *Chemical and Engineering News* 82(35): 20.

Morse, M. 1995. *Women Changing Science: Voices from a Field in Transition*. Insight Books, Plenum Press, NY, 291 pp.

Motluk, A. 1997. Sex bias study shocks world. *New Scientist* 154(2083): 4 [a report on the study by Wenneras and Wold on post-doctoral fellowships in Sweden]

Motluk, A. 1999. Sexism takes its toll. *New Scientist* 163(2202): 6 [report on a paper presented at the American Psychological Association meeting on sexist advertising and women's test scores]

Moyal A, and E. Newland. 1991. Women in science in Australia (Letter to the editor). *The Medical Journal of Australia* 154(3): 223. [request for information for collected biographies of women in science and medicine in Australia]

Mulder, M.B. 2004. Are men and women really so different? *TREE* (Trends in Ecology and Evolution) 19(1): 3-6. [an anthropological study on mate preferences in men and women, which calls into question standard models on sexual selection and mating systems.]

Mulder, P.H. 1999. Salary inequities at USF. *Gaea* 22(1): 1, 3-4. [Gaea is the newsletter of the Association for Women Geoscientists; a report on a class-action suit filed in February 1998 against the University of South Florida by female Full Professors alleging discrimination in salaries.]

- Mulkey LM. 1989. Validation of the Early-Childhood attitude toward Women in Science Scale (ECWISS)- a pilot administration . *Journal of Research in Science Teaching* 26(8): 737-753.
- Muller CB, Ride SM, Fouke J, Whitney T, Denton DD, Cantor N, Nelson DJ, Plummer J, et al. 2005. Gender differences and performance in science (Letter to the Editor). *Science* 307: 1043.
- Munro N. 2006. Title IX: Not just for athletes. *National Journal* 38(12): 50-51.
- Muñoz EA, Weaver FS. 1997. "Out of place": Ecuadorian women in science and engineering programs. *Latin American Perspectives* 24(4): 81-89.
- Murphy M. 2003. Chemistry crusader wins the first Rosalind Franklin award. *Chemistry and Industry* 2003(5): 462.
- Murray SO, Darnell R. 2000. Margaret Mead and paradigm shifts within anthropology during the 1920s. *Journal of Youth and Adolescence* 29(5): 557-573. [Margaret Mead was an early anthropologist who worked in the southwest Pacific]
- Musil, C.M. 2006. Gender and academic deans: What do we know?. *On Campus with Women* 35(2): 2 pp.
- Mutima N. 1995. Women in Science and Technology (WIST) - Workshop on professional development and project formulation. *Discovery and Innovation* 7(2): 104-105.
- Nabel, E.G. 2006. The Women's Health Initiative (Editorial). *Science* 313: 1703.
- Nadis S. 1996. Internet mentors seek to bring more women into science . *Nature* 382(6590): 383. [on a national email mentoring program in the US for girls and women in science]
- Nadis, S. 1999. Women scientists unite to battle cowboy culture. *Nature* 398(6726): 361 [News article on Nancy Hopkins, a biologist at MIT, and her problems being a faculty member there].
- Nair, I., and S. Majetich. 1995. Physics and engineering in the classroom. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 25-42.
- Nally, T.L. 2002. Can academic research be a family-friendly career? The role of disciplinary societies in shaping workplace policy. *Science Next Wave* 03 May 2002
<http://nextwave.sciencemag.org/cgi/content/full/2002/05/02/7>
- Narduzzi S. 1990. Keeping women in science (Letter to the editor). *Chemical and Engineering News* 68(26): 3.
- Narrigan, D., J.S. Zones, N. Worcester and M.J. Grad. 1997. Research to improve women's health: An agenda for equity. *In: Women's Health: Complexities and Differences* (S.B. Ruzek, V.L. Olesen and A.E. Clarke, eds.), Ohio State University Press, Columbus, OH, pp. 551-579.
- Nassar, H.F., D.J. Beattie and D.T. Stearns. 2002. The professional experience of women landscape contracting graduates from the Pennsylvania State University. *HortTechnology* 12(3): 509-512.
- Nathanson, C.A., and G. Lorenz. 1982. Women and health: The social dimensions of biomedical data. *In: Women in the Middle Years: Current Knowledge and Directions for Research and Policy* (sponsored by the Social Science Research Council; J.Z. Giele, ed.), John Wiley, New York, NY, pp. 37-87.
- National Academy of Sciences, USA. 2000. Who Will do the Science of the Future? A Symposium on Careers of Women in Science. National Academy Press, Washington, DC, 87 pp.

National Research Council. 1996. Student guide to research-doctorate programs in the United States. National Academy Press, 250 pp.

National Research Council, Committee on Science, Engineering, and Public Policy, Griffiths PA, chair. 1996. Careers in science and engineering: A student planning guide to graduate school and beyond. National Academy Press, 70 pp.

National Research Council, Committee on Women in Science and Engineering. 1999. Career characteristics of doctorate recipients: agricultural sciences, biological sciences, physical sciences, social and behavioral sciences. (handout at National Academy of Sciences Symposium, April 1999).

National Science Board, Committee on Education and Human Resources. 2003. The Science and Engineering Workforce: Realizing America's Potential. National Science Foundation, NSF 03-69, 77 pp.

National Science Board, Committee on Education and Human Resources, G. Langford, chair. 2003. Broadening participation in science and engineering research and education: workshop proceedings. National Science Foundation, Arlington, VA, 77 pp.

National Science Board, Committee on Education and Human Resources, E. Hoffman, Chair. 2004. Broadening Participation in Science and Engineering Faculty (Board Report). NSB04-41, 7 pp.

National Science Foundation. 1986. Women and Minorities in Science and Engineering. NSF Publication No. 86-301, Arlington, VA, 182 pp. [3rd report in a biennial series]

National Science Foundation. 1990. Women and Minorities in Science and Engineering. NSF Publication No. 90-301, Arlington, VA, 166 pp. [5th report in a biennial series]

National Science Foundation. 1992. Women and Minorities in Science and Engineering: An Update. NSF Publication No. 92-303, Arlington, VA, 198 pp. [6th report in a biennial series]

National Science Foundation. 1994. Women, Minorities, and Persons with Disabilities in Science and Engineering: 1994. NSF Publication No. 94-333, Arlington, VA, 404 pp. [7th report in a biennial series]

National Science Foundation. 1996. Women, Minorities, and Persons with Disabilities in Science and Engineering: 1996. National Science Foundation, Arlington, VA, NSF 96-311, 284 pp. [8th report in a biennial series]

National Science Foundation. 1997. Women & Science: Celebrating Achievements, Charting Challenges. Conference Report. NSF Publication No. 97-75, Arlington, VA, 155 pp. (available on-line at: <http://www.nsf.gov/pubsys/ods/getpub.cfm?nsf9775>)

National Science Foundation. 1999. Women, Minorities, and Persons with Disabilities in Science and Engineering: 1998. National Science Foundation, Arlington, VA, NSF 99-338, 330 pp. [9th report in a biennial series]

National Science Foundation. 2000. Women, Minorities, and Persons with Disabilities in Science and Engineering: 2000. National Science Foundation, Arlington, VA, NSF 00-327, 254 pp. [10th report in a biennial series]

National Science Foundation. 2002. NSF's Program for Gender Equity in Science, Technology, Engineering, and Mathematics: A Brief Retrospective 1993-2001. National Science Foundation, NSF 02-107, 27 pp.

National Science Foundation. 2003. Women, Minorities, and Persons with Disabilities in Science and Engineering: 2002. National Science Foundation, Arlington, VA, NSF 03-312, 291 pp. [NOTE: most NSF publications are available on-line at www.nsf.gov] [all the numbers on women, minorities and persons with

disabilities in science in our country, including precollege, university and graduate enrollments, degrees conferred, test scores, courses taken, employment status, employment trends, etc. Also accompanied by an extensive text explaining and expanding upon the numbers. This is the 11th report in this biennial series. I also have 4 of the previous reports for comparison: 1994, 1992, 1990, and 1986.]

National Science Foundation, Division of Science Resources Statistics. 2003. Gender differences in the careers of academic scientists and engineers: A literature review. National Science Foundation 03-322: 1-22. [although published in June, 2003, much of the literature is more than 10 years old and the most recent data cited are from 1993]

National Science Foundation, Division of Science Resource Statistics, J.T. Bentley, D.E. Wise, Mathtech, Inc., and A.I. Rapoport (Project Officer). 2004. Gender differences in the careers of academic scientists and engineers: Special report. National Science Foundation 04-323: 174 pp.

National Science Foundation, Division of Science Resource Statistics. 2004. Women, Minorities, and Persons with Disabilities in Science and Engineering 2004. National Science Foundation 04-317: 292 pp.

National Science Foundation, Division of Science Resource Statistics. 2007. Women, Minorities, and Persons with Disabilities in Science and Engineering: 2007. National Science Foundation, Arlington, VA, 316 pp.

Navetta, J.M. 2005. Gains in learning: gaps in earning. AAUW Outlook 99: 11-13.

Nelson, D. 2002. A look at engineering. AWIS Magazine 31(2): 32-38. [A column entitled "Diversity in Academia"]

Nelson, D. 2003. Faculty diversity in mathematics departments at the "top 50" research universities: use congressional guidance. AWIS Magazine 31(3): 42-46.

Nelson, D.J. 2001. Constancy in chemistry. Effects on females and minorities. AWIS Magazine 30(2): 10-16.

Nelson, D.J. 2001. Diversity in the physical sciences. AWIS Magazine 31(1): 28-32.

Nelson, D.J., and D.C. Rogers. 2004. A national analysis of diversity in science and engineering faculties at research universities. Dr. Donna Nelson, Dept of Chemistry, University of Oklahoma, Norman, OK, 36 pp. [report available from: http://www.now.org/issues/diverse/diversity_report.pdf]

Nelson L. 1990. Bibliography: Gender, race, class and science. Transformations 1(1): 43-51.

Nelson, L.H. 2002. Epistemological communities. *In*: The Gender of Science (J.A. Kournay, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 322-339.

Nemecek, S. 2000. The second abortion pill. Scientific American 283(6): 16-17. ["Mifepristone--a.k.a. RU 486--is anticipated to boost access to abortion. Based on the history of an older pill, it might not."]

Ness RB, Ukoli F, Hunt S, Kiely SC, McNeil MA, Richardson V, Weissbach N, Belle SH. 2000. Salary equity among male and female internists in Pennsylvania. Annals of Internal Medicine 133: 104-110.

Neubauer U. 2001. Women and science in Europe: An academic pipeline in need of repair. Nachrichten aus der Chemie 49(2): 161-163.

Neuman S. 2003. Systemic discrimination and the Canada Research Chairs: Diagnosis and treatment. Clinical and Investigative Medicine 26(1): 35-37. [the Canada Research Chairs were prestigious, endowed faculty chairs]

- Newton JT, Thorogood N, and Gibbons DE. 2000. A study of the career development of male and female dental practitioners. *British Dental Journal* 188: 90-94.
- Nicol, S. 2007. Women over-winterers in Svalbard, 1898-1941. *Polar Record* 43: 49-53. [Svalbard is an group of islands in the Arctic north of Norway]
- Nidiffer J. 2003. From whence they came: The contexts, challenges, and courage of early women administrators in higher education. In: *Gendered Futures in Higher Education: Critical Perspectives for Change*, Ropers-Huilman B, eds. , State University of New York Press (SUNY), Albany, NY, pp. 15-34.
- Nieves-Squires, S. 1991. Hispanic Women: Making Their Presence on Campus Less Tenuous. Project on the Status and Education of Women, American Association of Colleges, Washington, DC, 14 pp. [reprinted in *Women in Higher Education: A Feminist Perspective*, J.S. Glazer, E.M. Bensimon and B.K. Townsend, eds., Ginn Press, Needham Heights, MA, 1993, pp. 205-225]
- Noble, B.E. 2000. Politics, gender, and worldly primatology: The Goodall-Fossey nexus. *In: Primate Encounters: Models of Science, Gender, and Society* (S.C. Strum and L.M. Fedigan, eds.), University of Chicago Press, Chicago, IL, pp. 436-462.
- Noble J. 1993. The higher education of black women in the twentieth century. In: *Women in Higher Education: A Feminist Perspective*, Glazer JS, Bensimon EM, Townsend BK, eds., Ginn Press, Needham Heights, MA, pp. 329-336.
- Nolan SA, Kuck VJ, Marzabadi CH, Buckner JP. 2003. Where have the women gone? Tracing the path of women in STEM from grad school to academia. *American Chemical Society, Abstracts of Papers* 225(1): U36.
- Nonnemaker, L. 2000. Women physicians in academic medicine: New insights from cohort studies. *New England Journal of Medicine* 342(6): 399-405. [a study of whether women are more or less likely than men to pursue careers in academic medicine and to advance to the senior ranks of medical school faculties] [attached news article from USA Today of 2/9/2000]
- Normile, D. 2001. Women faculty battle Japan's Koza system. *Science* 291: 817-818.
- Normile, D. 2001. Women academics propose steps to equity. *Science* 292: 416 [on efforts in Japan to increase the number of female academics]
- Normile, D. 2005. Japan mulls workforce goals for women. *Science* 308: 483.
- Normile, D. 2006. Getting women scientists back on the career track in Japan. *Science* 311: 1235-1236.
- Nosengo, N. 2003. The quota conundrum. *Nature* 426: 211 [on the hiring of women faculty at the University of Groningen, The Netherlands]
- Nowak, R. 1995. New push to reduce maternal mortality in poor countries. *Science* 269: 780-782 (Filed with Hurlley and Benditt, 1995) [special issue on women's health]
- Nyborg H. 2005. Sex-related differences in general intelligence g, brain size, and social status. *Personality and Individual Differences* 39(3): 497-509.
- Nye RA. 1997. Medicine and science as masculine "fields of honor". *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 60-79.
- Oakley, A. 2002. Interviewing women: A contradiction in terms. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 136-152 [reprinted from *Doing Feminist Research*, H. Roberts, ed., Routledge, New York, NY, 1981, pp. 31-61]

- O'Connell, S., and M.A. Holmes. 2004. Where are the women geoscience professors? *AWIS Magazine* 33(1): 11-16.
- O'Connell, S., J. Ortiz and J. Morrison. 2003. Connecting with the river. *Geotimes* 48(9): 14-17. [a special issue of *Geotimes*, "Diversity in the geosciences," ed. by M. Smith] [on an NSF-supported program to involve high school students from under-represented groups in water research]
- Odum AL. 2000. Reflections on the glass ceiling: Women in the experimental analysis of behavior. *The Behavior Analyst* 23(2): 279-283. [Response to paper by McSweeney and Swindell, 1998; see their answer, McSweeney and Swindell 2001]
- O'Farrell, B. 1998. NASA celebrates 20 years: Women, affirmative action, and the US Space Program. *AWIS Magazine (Association for Women in Science)* 27(4): 11-14.
- Office for Women's Affairs, Indiana University, Robinson JC, Dean. 2002. Report on the Status of Women: Indiana University - Bloomington. Office for Women's Affairs, Indiana University, Bloomington, IN, 157 pp.
- Ogilvie MB. 1990. Lost heroes. *Science* 249(4967): 427.
- Olden, K. 1993. Bringing science back to the neighborhood. *Science* 262: 1116. ["Many minority communities consider research irrelevant, so kids do too."] [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Olivas, M.A., ed. 1986. *Latino College Students*. Teachers College Press, Columbia University, New York, NY, 360 pp. [papers from a 1983 Conference on Latino Students, cosponsored by Educational Testing Service (ETS)]
- Olson JA. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1612-1613.
- Olsson G. 1999. Kvinna i akademi - gäst vid mannens bord (Women in the university - Guests at the men's table). *Nordisk Psykologi* 51(1): 59-76. [on applications of males and females to universities in Sweden, and how the applications are differently viewed]
- Olsson Y. 2003. Swedish women in science: Towards real equity?. *American Chemical Society, Abstracts of Papers* 226(1): U37.
- Omundson, J.S., and G.J. Mann. 1994. Publication productivity and promotion of accounting faculty women: A comparative study. *Journal of Education for Business* 70(1): 17-24
- Ongley, L.K., and K.B. Osborne. 1997. Geoscience faculty in 1996: Gender, tenure, and specialty. *Geological Society of America Abstracts with Programs* 29(6): 454. [abstract]
- Ongley, L.K., M.W. Bromley and K. Osborne. 1998. Women geoscientists in academe: 1996-1997. *GSA Today* 8(11): 12-14.
- Oppert, B., J. Barrett, and B. Montelone. 1997. Is graduate school in your future? *AWIS Magazine* 26(3): 30-31. [summary of an annual program for prospective graduate students sponsored by the Kansas Flint Hills Chapter of AWIS, Manhattan, KS]
- Ophof T, Coronel R, Janse MJ. 2002. The significance of the peer review process against the background of bias: Priority ratings of reviewers and editors and the prediction of citation, the role of geographical bias. *Cardiovascular Research* 56: 339-346.
- O'Rand, M.G., E.E. Widgren, P. Sivashanmugam, R.T. Richardson, S.H. Hall, F.S. French, C.A. VandeVoort, S.G. Ramachandra, V. Ramesh, and A.J. Rao. 2004. Reversible immunocontraception in male

- monkeys immunized with Eppin. *Science* 306: 1189-1190. [on male contraception, women's health, Eppin, immunocontraception, male birth control]
- Orans M. 1999. Mead misrepresented. *Science* 283(5408): 1649-1650. [Derek Freeman proposed that Margaret Mead, an early anthropologist, had been hoaxed by villagers when she did the research for her seminal work, *Coming of Age in Samoa*]
- Orenstein, P., in association with the American Association of University Women. 1994. *Schoolgirls: Young Women, Self-Esteem, and the Confidence Gap*. Doubleday, NY, 335 pp.
- Orenstein, P. 2002. Why science must adapt to women: An elite survivor assesses the hidden costs of exclusion. *Discover* 23(11): 58-61, 86, 87.
- Oreskes N. 1996. Objectivity or heroism? On the invisibility of women in science. *Osiris*, 2nd Series 11: 87-113.
- Öresland S, Jakobsson A, Segesten K. 1999. To see or not to see: Perceptions of equality in a Swedish university hospital. *Scandinavian Journal of the Caring Sciences* 13: 227-233.
- Osborn M. 1992. Prospects for women in science (Letter to the editor). *Nature* 360(6400): 101. [In response to article: Discrimination against women in science is wrong but so is a quota system, *Nature* 359: 92, 1992]
- Osborn, M. 1994. Status and prospects of women in science in Europe. *Science* 263: 1389-1391 [Women in Science '94, special section of *Science* magazine, ed. by J. Benditt].
- Osborn M. 2006. Training and working abroad. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. 39-58.
- Osborne B. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 411.
- O'Shaughnessy, T., and P. Bruce. 2002. Making a difference: Sally Ride's Science Club, Science Festivals, and Space Camps. *AWIS Magazine* 31(2): 14-15. [Dr. Ride is a former astronaut and current physics professor at the University of California. She has formed her own company which works to involve more girls in science.]
- Østerlie, W., S. Forsmo, K. Ringdat, B. Schei and O.G. Aasland. 2003. Opplever legene at partnerne er gode støttespillere i yrkeskarrieren? (Do physicians experience spousal support in their medical career?) *Tidsskrift for Den Norske Lægeforening* 123(16): 2296-2299. [in Norwegian with English summary]
- Otto SP. 2006. Women editors: We need more female scientists (Letter to the editor). *Nature* 441: 812.
- Oudshoorn, N. 2000. The birth of sex hormones. *In: Feminism and the Body* (L. Schiebinger, ed.), Oxford University Press, Oxford, UK, pp. 87-117 [history of the concept of sex hormones]
- Ouellette, J. 2007. When two worlds collide. *Nature* 445: 700-702. [on scientists in love and dual-career couples]
- Over, R. 1994. Recruitment of men and women as academics by Australian universities. *Higher Education* 27(3): 341-357.
- Oyserman D, Harrison K, Bybee D. 2001. Can racial identity be promotive of academic efficacy?. *International Journal of Behavioral Development* 25(4): 379-385.
- Packard BW. 2003. Student training promotes mentoring awareness and action. *The Career Development Quarterly* 51: 335-345.

- Packer, C. 1998. Why menopause? *Natural History* 107(6): 24-26. [a discussion of the possible evolutionary importance of menopause in primates and lions]
- Paik, J.E. 2000. The feminization of medicine. *Journal of the American Medical Association (JAMA)* 283(5): 666.
- Pain S. 2005. Mary through the looking glass. *New Scientist* 186(2501): 48-49. [on Mary Ward, a 19th century astronomer]
- Palepu, A. and C.P. Herbert. 2002. Medical women in academia: The silences we keep. *Canadian Medical Association Journal* 167(8): 877-879. [on the difficulties of being a female student or faculty member in medical school. Also see letters to the editor and response by the authors subsequently published in *CMAJ* 168(5): 542, 544, under Hatala et al.].
- Paret, A.M. 1991. Women in agricultural graduate study: A follow-up of female graduates of the College of Agriculture at Oklahoma State University from 1985-1989. *NACTA Journal* 35(1): 46-49.
- Park SM. 1996. Research, teaching, and service: Why shouldn't women's work count?. *Journal of Higher Education* 67(1): 46-84.
- Parker, J.D. 1994. Ethnic differences in midwife-attended US births. *American Journal of Public Health* 84(7): 1139-1141.
- Pasqualini CD. 1988. La mujer de ciencia en el Tercer Mundo (Women of science in the Third World) (Editorial). *Medicina: Organo de la Sociedad Argentina de Investigacion Clinica* 8(6): 709-711.
- Pasqualini CD. 2000. La mujer científica. Una visión personal a lo largo de 60 años de investigación. *Medicina* 60(3): 393-395.
- Patterson EC. 1987. Lives of science. *Science* 236(4804): 989.
- Pauly, D. 1994. Essay 24: On the sex of fish and the gender of scientists. *In: On the Sex of Fish and the Gender of Scientists: Collected Essays in Fisheries Science*. Chapman and Hall, London, pp. 172-175. [On the different attitudes about sex differences in fish in female and male aquatic biologist, and a plea for more women in the field]
- Pazy A. 1992. Sex-linked bias in promotion decisions: The role of candidate's career relevance and respondent's prior experience. *Psychology of Women Quarterly* 16: 209-228.
- Pearson R. 1985. Women in science and engineering. *Nature* 315(6014): 84. ['One of the biggest changes in the employment scene in the second half of this century has been the rising participation of women in the labour market.']
- Peekna, A. 2005. Combining parenting and a science career. *Science* 307: 1720. [a Letter to the Editor in response to an article by Bhattacharjee, "Family matters: Stopping the tenure clock may not be enough." See other letters by Djerassi, 2005; Peekna, 2005]
- Pell, A.N. 1996. Fixing the leaky pipeline: women scientists in academia. *Journal of Animal Science* 74: 2843-2848.
- Pence, D.J., and J.A. Fields. 1999. Teaching about race and ethnicity: Trying to uncover white privilege for a white audience. *Teaching Sociology* 27: 150-158.
- Peppis, P. 2002. Rewriting sex: Mina Loy, Marie Stopes, and sexology. *Modernism/Modernity* 9(4): 561-579. [In this case study of two works, a book of avant-garde poetry by Mina Loy, 1915-1917 and *Married Love*, 1918, a popular science book by Marie Stopes, the author looks at public debate on sex at the time

and women's roles in this debate and in society. Marie Stopes was a paleobotanist and opened the first family planning clinic in Great Britain.]

Perry, E. and L. Perry. 2000. Two academic careers and one fulfilling job. *The Chronicle of Higher Education* (March 17, 2000) 46(28): B7-B8.

Perrucci, C.C. 1984. Central issues facing women in the science-based professions. *In: Women in Scientific and Engineering Professions*. University of Michigan Press, Ann Arbor, MI, pp. 1-18.

Péter, Rózsa (trans. by L. Harkleroad). 1990. Mathematics is beautiful. *The Mathematical Intelligencer* 12(1): 58-64. [a translation of a paper delivered in 1963 by Dr. Péter. She was the leading contributor the special theory of recursive functions and an interpreter of mathematics to the public]

Peters, J., N. Lane, T. Rees and G. Samuels. 2002. *Set Fair: A Report on Women in Science, Engineering, and Technology from The Baroness Greenfield CBE to the Secretary of State for Trade and Industry*. Department of Trade and Industry, London, U.K., 73 pp. + appendices. [available online: <http://www.set4women.gov.uk/set4women/research/greenfield-report.pdf>]

Petersen AC. 1996. Women in science: Beyond the false summit. *ASM News* 62(3): 120-121. [ASM = American Society for Microbiology]

Peterson, D., and J. Goodall. 1993. *Visions of Caliban: On Chimpanzees and People*. Houghton Mifflin, Boston, MA, 367 pp.

Pfost, K.S. and M. Fiore. 1990. Pursuit of nontraditional occupations: Fear of success or fear of not being chosen? *Sex Roles* 23(½): 15-24.

Pfund C, Pribbenow CM, Branchaw J, Lauffer SM, Handelsman J. 2006. The merits of training mentors. *Science* 311: 473-474.

Phillips, J., and K. Hausbeck. 2000. Just beneath the surface: Rereading geology, rescripting the knowledge-power nexus. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 181-202. [reprinted in: *Feminist Science Studies: A New Generation* (M. Mayberry, B. Subramaniam and L.H. Weasel, eds.), Routledge, New York, NY, pp. 125-135.]

Pickle, K.L. 2006. Women in science: The battle moves to the trenches (Letter to the editor). *The New York Times* 2006(Dec. 26): F4.

Pinker, S. 2006. The gender debate: Science promises an honest investigation of the world (Letter to the editor). *Nature* 442(7102): 510.

Pinn, V.W. 2003. Sex and gender factors in medical studies: Implications for health and clinical practice. *Journal of the American Medical Association (JAMA)* 289(4): 397-400.

Pinsker, L.M. 2003. Shaking up diversity. *Geotimes* 48(9): 16-17. [a special issue of *Geotimes*, "Diversity in the geosciences," ed. by M. Smith] [on an NSF-supported program to involve high school students from under-represented groups in geology research in California]

Pipher, M. 1994. *Reviving Ophelia: Saving the selves of adolescent girls*. Ballantine Books, NY.

Piscová M. 2003. Gender in science - women in science in Slovakia. *Sociológia* 35(6): 579-598.

Pizzi, R.A. 2001. Rosalyn Yalow: Assaying the unknown. *Modern Drug Discovery* 4(9): 63-64.

- Plante LA. 2002. What's a smart woman like you doing at home?. *Obstetrics and Gynecology* 100(6): 1359. [Response to letter by Honig; original articles by Plante 2002 and Becker 2002 on having children during OB-GYN residency]
- Pomerantz EM, Altermatt ER, Saxon JL. 2002. Making the grade but feeling distressed: Gender differences in academic performance and internal distress. *Journal of Educational Psychology* 94(2): 396-404.
- Porta, A.R. 2002. Using diversity among biomedical scientists as a teaching tool: A positive effect of role modeling on minority students. *American Biology Teacher* 64(3): 176-182.
- Porter N. 1994. Female faculty: Realities and representations. *Women's Studies Quarterly* 1994(1-2): 35-41.
- Porter, N., and F. Geis. 1981. Women and nonverbal leadership cues: When seeing is not believing. *In: Gender and Nonverbal Behavior* (C. Mayo and N. Henley, eds.), Springer-Verlag, New York, NY, pp. 39-61. [on sex role stereotypes]
- Potts, M. 2000. The unmet need for family planning. *Scientific American* 282(1): 88-93.
- Pratt, L. 1996. Women in dentistry: A look at the growing number of women in the profession. *Ontario Dentist* 73(1): 16-20.
- Pray L. 2003. The lack of conference childcare: A barrier to entry. *Career Development* 2003(Mar. 21): 3 pp. [Available on-line: http://sciencecareers.sciencemag.org/career_development/previous_issues/articles/2240/the_lack_of_conference_childcare_a_barrier_to_entry]
- Prentice S. 2000. The conceptual politics of chilly climate controversies. *Gender and Education* 12(2): 195-207.
- Presser, N.R., and M.C. Baum. 1996. The dual career couples program. *AWIS Magazine* 25(4): 8-11 [part of a special issue on dual career couples]
- Preston, A.E. 1994. Why have all the women gone? A study of exit of women from the science and engineering professions. *American Economic Review* 84(5): 1446-1462.
- Preston, A.E. 2004. Plugging the leaks in the scientific workforce. *Issues in Science and Technology* 20: 69-74.
- Preston, J. 1999. Working together to expand opportunity. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 19-21. [papers presented at a conference held in 1998]
- Price SS. 1990. A profile of women dentists. *Journal of the American Dental Association (JADA)* 120(4): 403-408.
- Primack, R.B. and V. O'Leary. 1989. Research productivity of men and women ecologists: A longitudinal study of former graduate students. *Bulletin of the Ecological Society of America* 70(1): 7-?.
- Primack, R., and V. O'Leary. 1993. Cumulative disadvantages in the careers of women ecologists. *Bioscience* 43: 158-165.
- Primmer, L. 1997. Women's health research: Congressional action and legislative gains: 1990-1994. *In: Women's Health Research: A Medical and Policy Primer* (F.P. Haseltine and B.G. Jacobson, eds.), Health Press International, Washington, DC, pp. 301-333.

- Pringle, H. 1998. New women of the ice age. *Discover* 19(4): 62-69. [a reinterpretation of the 'traditional' view of women in Ice Age Europe]
- Pritchard PA ed. 2006. *Success Strategies for Women in Science: A Portable Mentor*. Elsevier Academic Press, Burlington, MA, 316 pp.
- Pritchard PA. 2006. Introduction. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. xvii-xxi.
- Pritchard PA. 2006. Career management. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. 1-17.
- Pritchard PA. 2006. Mental toughness. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. 133-168.
- Pritchard PA. 2006. Time stress: Dealing with the stress associated with time pressure. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. 221-247.
- Protopopescu X, Pan Hong, Altemus M, Tuescher O, Polanecsky M, McEwen B, Silbersweig D, Stern E. 2005. Orbitofrontal cortex activity related to emotional processing changes across the menstrual cycle. *Proceedings of the National Academy of Sciences, USA* 102(44): 16060-16065.
- Pugliese, R. 1997. Women in dentistry. *Pennsylvania Dental Journal* 64(Nov./Dec.): 15-17. [numbers of women in the profession from 1982-1995]
- Purnell B, Roberts L, Smith O. 2005. Vive la différence. *Science* 308(5728): 1569.
- Quammen, D. 2003. Jane in the forest again. *National Geographic* 203(4): 90-103. [on a trip to look for chimpanzees in the Congo]
- Quina, K., M. Cotter and K. Romenesko. 1998. Breaking the (plexi-)glass ceiling in higher education. *In: Career Strategies for Women in Academe: Arming Athena* (L.H. Collins, J.C. Chrisler, K. Quina, eds.), SAGE Publications, Thousand Oaks, CA, pp. 215-238.
- Quinn, K., S.E. Lange, S.G. Olswang. 2004. Family-friendly policies and the research university. *Academe* 90: 32-34.
- Quinn TC, Overbaugh J. 2005. HIV/AIDS in women: An expanding epidemic. *Science* 308(5728): 1582-1583.
- Ramey, E. 1997. How female and male biology differ. *In: Women's Health Research: A Medical and Policy Primer* (F.P. Haseltine and B.G. Jacobson, eds.). Health Press International, Washington, DC, pp. 47-62.
- Randle V. 1999. The 'glass ceiling': An illusion? *Interdisciplinary Science Reviews* 24(2): 105-109.
- Randolph SE, Brinson LC, Cornish VA, Schadler LS. 2006. Balancing professional and personal life. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. 253-279.
- Rankin P, Nielsen JM. 2006. Networking. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. 109-132.
- Ransom, M.R. 1993. Seniority and monopsony in the academic labor market. *The American Economic Review* 83(1): 221-233 [on faculty salaries in universities]

- Ransom, M.R. and S.B. Megdal. 1993. Sex differences in the academic labor market in the affirmative action era. *Economics of Education Review* 12(1): 21-43.
- Rao, S. 1998. Women scientists: A contradiction in terms? Talk presented at a Symposium on Science and Technology Education: Concerns and Perspectives (organized by National Academy of Sciences, Allahabad) (Lucknow, India, October 23-25, 1998), 8 pp.
- Rayman, P., and B. Brett. 1995. Women science majors: What makes a difference in persistence after graduation? *Journal of Higher Education* 66(4): 388-414.
- Rayman, P.M., and J. P. Stewart. 1999. Reaching for success in science: Women's uneven journey. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 58-65. [papers presented at a conference held in 1998]
- Redfield D. 1994. Women in science (Letter to the editor, response to paper by Etzkowitz et al. 1994). *Science* 266(5190): 1463.
- Redman CW, Sargent IL. 2005. Latest advances in understanding preeclampsia. *Science* 308(5728): 1592-1594.
- Rayman PM, Stewart JP. 2000. Reaching for success in science: Women's uneven journey. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 13-23.
- Rea, J., J.L. Henderson and B.E. Cooper. 1989. Lessons from women in the agricultural sciences. *Agricultural Education Magazine* 62(2): 20-21
- Rechenberg, B. von. 1997. Frauen in der Veterinärmedizin-Gedanken zur Möglichkeit der Integration in die Berufswelt (Women in veterinary medicine-reflections about the possibility of full integration in the profession in Switzerland). *Schweizer Archiv für Tierheilkunde* 139(12): 537-542. [Although women represent 70% of the veterinary students in Switzerland, there are very few full-time professionals, especially in higher level positions. This article looks at possible reasons for this, especially "other than professional reasons." Article in German, with abstracts in English, French and Italian.]
- Rees MN, Amy P, Jacobson E, Weistrop DE. 2000. A successful program for women faculty and graduate students in natural sciences, mathematics, and engineering at the University of Nevada, Las Vegas. *Journal of Women and Minorities in Engineering* 6(4): 313-330.
- Rees T. 2001. Mainstreaming gender equality in science in the European Union: The 'ETAN Report'. *Gender and Education* 13(3): 243-260.
- Rees, T., and The Helsinki Group on Women and Science. 2002. *National Policies on Women in Science in Europe*. Directorate-General for Research/ European Commission, 147 pp. [available: <http://www.cordis.lu/improving/women/policies.htm>]
- Reese, J.A., and J.A. Lipton. 1990. Contribution of women dentists to dental research. *International Dental Journal* 40(3): 139-141.
- Regets, M.C. 2006. What do people do after earning a science and engineering bachelor's degree?. *Science Resources Statistics InfoBrief NSF06-324*: 1-7.
- Reid PT. 1987. Perceptions of sex discrimination among female university faculty and staff. *Psychology of Women Quarterly* 11: 123-128.
- Reisler H. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1614.

- Renzetti, C.M. and D.J. Curran. 1995. *Women, men and society*. Allyn & Bacon, Boston, pp. 39-132.
- Reskin, B.F. 1976. Sex differences in status attainment in science: The case of the postdoctoral fellowship. *American Sociological Review* 41: 597-612.
- Reskin BF, Koretz JF, and Francis LL, subcommittee of AAUP Committee W. 1996. *Women in science*. *Academe* 82(3): 57-65. [a report by Committee W of the American Association of University Professor]
- Resnick, J. 1997. Science education promoted for all women. *The American Biology Teacher* 59(6): 326-327.
- Rey, C.M. 2001. Making room for diversity makes sense. *Science* 293: 1611-1612. ["Successful diversity programs level the playing field for women and minorities by addressing their needs and teaching undergraduates the unwritten rules of academic science."]
- Rhodes, D.L. 1997. *Speaking of Sex: The Denial of Gender Inequality*. Harvard University Press, Cambridge, MA, 341 pp. [although not strictly on women in science-the author was the second woman on the law faculty at Stanford- this book talks about gender inequalities in many aspects of our society, including media images and sex and violence.]
- Rhodes L. 2005. A place at the pharma table for women?. *Science* 310: 777. [Letter to the Editor in response to article by Mervis, 2005 - on the low numbers of women in large pharmaceutical firms]
- Richardson, D.S., C.J. Sutton and K.R. Cercone. 1995. Female-friendly geoscience: Eight techniques for teaching the majority. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 183-192.
- Richman RC, Morahan PS, Cohen DW, McDade SA. 2001. Advancing women and closing the leadership gap: The Executive Leadership in Academic Medicine (ELAM) Program experience. *Journal of Women's Health and Gender-Based Medicine* 10(3): 271-277.
- Richmond G. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1610.
- Richter, D., editor. 1982. *Women Scientists: The Road to Liberation*. The MacMillan Press, Ltd., 219 pp. [13 articles about women scientists in countries around the world]
- Rickson, S.T. 1997. Outstanding in their field: Women in agriculture. *Current Sociology* 45(2): 91-133.
- Ridgeway, C.L. 2001. Gender, status, and leadership. *Journal of Social Issues* 57(4): 637-655.
- Riger S, Stokes J, Raja S, Sullivan M. 1997. Measuring perceptions of the work environment for female faculty. *The Review of Higher Education* 21(1): 63-78.
- Rimer S. 2005. For women in sciences, the pace of progress in academia is slow. *The New York Times* 2005(Apr. 15): A1, A15.
- Rimer, S. 2007. A 'rebellious daughter' to lead Harvard. *The New York Times* 2007(Feb. 12): A18. [On the appointment of Dr. Drew G. Faust as the first female president of Harvard]
- Rimer, S., and P.D. Healy. 2005. Furor lingers as Harvard chief gives details of talk on women. *The New York Times*, February 18, 2005, p. A1. [On remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]
- Rinaldi A. 2004. Hormone therapy for the ageing. *EMBO Reports* 5(10): 938-941.

- Rittner, B., and P. Trudeau. 1997. *The Women's Guide to Surviving Graduate School*. Sage Publications, Thousand Oaks, CA, 154 p.
- Roberts, G.G. 2006. On the lack of women in academic science (Letter to the editor). *Science* 314: 592-593.
- Robinson, A. 1996. Responsive to the needs of dual-career couples: An interview with Frederick H. Horne, Ph.D. *AWIS Magazine* 25(4): 6-7 [part of a special issue on dual career couples, with a picture of the Joliot-Curie family on the cover]
- Rodriguez, E. 2000. Women speak on affirmative action. *Gaea* 23(3): 5-7. [A report on the effect of eliminating affirmative action in university admissions in Texas and California, as well as data from the US Department of Labor on equal pay for equal work. *Gaea* is the newsletter of the Association for Women Geoscientists.]
- Rodriguez-Trias, H. 1982. Sterilization abuse. *In: Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 147-160.
- Roger A, Duffield J. 2000. Factors underlying persistent gendered option choices in school science and technology in Scotland. *Gender and Education* 12(3): 367-383.
- Rogow D. 1994. Women's health policy: Where lie the interests of physicians?. *International Journal of Gynecology and Obstetrics* 46(2): 237-243.
- Rolison DR, Thiel PA, Stacy AM, Richmond GL, Rice JK, Pemberton JE, Osteryoung JG, O'Grady WE, Nowak RJ, and Lichter RL. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1614-1615.
- Romito P, Volpato C. 2005. Women inside and outside academia: A struggle to access knowledge, legitimacy and influence. *Social Science Information* 44(1): 41-63.
- Rose H. 1988. Comment on Schiebinger's "The history and philosophy of women in science: A review essay". *Signs: Journal of Women in Culture and Society* 13(2): 377-380.
- Rose, H. 1994. *Love, Power and Knowledge: Towards a Feminist Transformation of the Sciences*. Indiana University Press, Bloomington, IN, 325 pp.
- Rose H. 1997. Foreword: From household to public knowledge, to a new production system of knowledge. *In: Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society*, Hunter L, Hutton S, eds., Sutton Publishing, Phoenix Mill, UK, pp. xi-xx.
- Rose H. 1997. Serious flaws in UK funding system. *Nature* 387: 841.
- Rose SJ, and Hartmann HI. 2004. *Still a Man's Labor Market: The Long-Term Earnings Gap*. Institute for Women's Policy Research, Washington, DC, pp. i-x, 1-45.
- Rose, S., and M.J.E. Danner. 1998. Money matters: The art of negotiation for women faculty. *In: Career Strategies for Women in Academe: Arming Athena* (L.H. Collins, J.C. Chrisler, K. Quina, eds.), SAGE Publications, Thousand Oaks, CA, pp. 157-186.
- Rosenberg, H.M., A.J. Cucchiara and M.L. Helpin. 1996. Attitudes toward women dental students among male dental students and faculty in 1976 and 1996. *Journal of Dental Education* 60(1): 847-852.

- Rosenberg, K.R., and W.R. Trevathan. 2001. The evolution of human birth. *Scientific American* 285(5): 60-65. [on the evolution of assisted birth in humans, including midwifery, and why human anatomy makes assistance necessary]
- Rosser, S. 2006. Campus women lead. *On Campus with Women* 35(2): 2 pp.
- Rosser, S.V. 1986. The relationship between women's studies and women in science. *In: Feminist Approaches to Science*, ed. Ruth Bleier, Pergamon Press, New York, pp. 165-180.
- Rosser SV. 1989. Teaching techniques to attract women to science-applications of feminist theories and methodologies. *Women's Studies International Forum* 12(3): 363-377.
- Rosser, S.V. 1994. *Women's Health: Missing from U.S. Medicine*. Indiana University Press, Bloomington, IN, 213 pp. [Dr. Rosser presents data on gender bias in medicine. She notes that this puts women's health at risk and calls for reforms in medical education and research on women's health.]
- Rosser, S.V., editor. 1995. *Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering*. Teachers College Press, New York, NY, 264 pp.
- Rosser, S.V. 1995. Introduction: Reaching the majority: Retaining women in the pipeline. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 1-21.
- Rosser, S.V. 1995. Conclusion: Changing curriculum and pedagogy to reach the majority results in a positive upward spiral. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 220-229.
- Rosser, S.V. 1997. *Re-engineering Female Friendly Science*. Teachers College Press, Columbia University, New York, NY, 188 pp. [on teaching methods and curriculum reform to retain women in science in mathematics]
- Rosser, S.V. 1997. Possible implications of feminist theories for the study of evolution. *In: Feminism and Evolutionary Biology: Boundaries, Intersections, and Frontiers* (P.A. Gowaty, ed.), Chapman & Hall, New York, pp. 21-41.
- Rosser, S.V. 1999. Different laboratory/work climates: Impacts on women in the workplace. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 95-101. [papers presented at a conference held in 1998]
- Rosser SV. 2000. Editorial. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 6-11.
- Rosser, S.V., ed. 2000. *Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 1-334. (special issue of *Women's Studies Quarterly*— see individual papers)
- Rosser, S.V. 2001. Are there feminist methodologies appropriate for the natural sciences and do they make a difference? *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 123-144.
- Rosser, S.V. 2002. A shift in focus from individual to institutional solutions to attract and retain women in science and engineering. *AWIS Magazine* 31(1): 23-27.
- Rosser, S.V. 2002. Androcentric bias in clinical research. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 228-237 [reprinted from Rosser, S., 1994, *Women's Health—Missing from U.S. Medicine*, Indiana University Press, Bloomington, IN, pp. 3-15]

- Rosser, S.V. 2003. Attracting and retaining women in science and engineering. *Academe* 89(4): 24-28.
- Rosser, S.V. 2004. *The Science Glass Ceiling: Academic Women Scientists and the Struggle to Succeed*. Routledge, New York, NY, 165 pp. [a survey of women scientists who received POWRE grants from the National Science Foundation, and the obstacles they had to overcome in their careers. POWRE = Professional Opportunities for Women in Research and Education]
- Rosser, S.V. 2004. Using POWRE to ADVANCE: institutional barriers identified by women scientists and engineers. *NWSA Journal (National Women's Studies Association)* 16(1): 50-78.
- Rosser SV, Zieseniss M. 2000. Career issues and laboratory climates: Different challenges and opportunities for women engineers and scientists (Survey of fiscal year 1997 POWRE awardees). *Journal of Women and Minorities in Science and Engineering* 6(1): 95-114.
- Rossiter, M.W. 1978. Sexual segregation in the sciences: Some data and a model. *Signs: Journal of Women in Culture and Society* 4(1): 146-151.
- Rossiter, M.W. 1993. The ~~Matthew~~ Matilda effect in science. *Social Studies of Science* 23: 325-341. [on the fact that many women in science "have been ignored, denied credit, or otherwise dropped from sight"]
- Rossiter, M.W. 1994. Mendel the mentor: Yale women doctorates in biochemistry, 1893-1937. *Journal of Chemical Education* 71(3): 215-219.
- Rossiter MW. 1997. Which science? Which women?. *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 169-185.
- Rothblum, E.D., J.F. Morris, and J.S. Weinstock. 1995. Women in the Antarctic: risk-taking and social consequences. *World Psychology* 1(1): 83-112.
- Rothman, S., S.M. Lipset and N. Nevitte. 2003. Does enrollment diversity improve university education? *International Journal of Public Opinion Research* 15(1): 8-2
- Rubin, V. 2004. Neglect of women in science. *Science* 306: 1891. [a letter to the editor on the lack of women receiving NIH Pioneer Awards]
- Ruiz, M.T., and L.M. Verbrugge. 1997. A two way view of gender bias in medicine. *Journal of Epidemiology and Community Health* 51: 106-109 [on inequalities in health care by gender and how health service delivery and research contribute to them]
- Russell EWB. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1613.
- Ruzek, S.B., V.L. Olesen, A.E. Clarkem, eds. 1997. *Women's Health: Complexities and Differences*. Ohio State University Press, Columbus, OH, 689 pp. [also see individual articles by Franke, Narrigan et al., and Zones]
- Rydén L, Schenk-Gustafsson K. 1999. The careers of female cardiologists. *European Heart Journal* 20: 1219-1221.
- Ryder, E. 1986. La mujer en la ciencia en Venezuela (Women in science in Venezuela) (Editorial). *Investigación Clínica* 27(1): 1-4.
- Sadker, M., and D. Sadker. 1994. *Failing at fairness: How America's schools cheat girls*. Charles Scribner's Sons, NY, 347 p.

- Saegusa, A. 1999.but the pill may be legalized at last. *Nature* 398(6723): 95. [News article on the possibility of the legalization of birth control pills in Japan, almost 40 years after it was first approved in the west.]
- Sakai, A.K., and M.J. Lane. 1996. National Science Foundation funding patterns of women and minorities in biology. *Bioscience* 46(8): 621-625. [an update on the numbers of women and minorities that receive grants from the Biological Sciences Directorate at NSF, including number of proposals rejected before initial funding, etc.]
- Sakimoto PJ, Rosendhal JD. 2005. Obliterating myths about minority institutions. *Physics Today* 58(9): 49-53.
- Salamanca-Buentello F, Salamanca-Gómez F. 2005. Genetics and women in science. *American Journal of Medical Genetics* 136A(4): 418.
- Sanders E. 2000. Fresh ideas to help women into science. *Physics World* 13(4): 9.
- Sanders, J. 1994. *Lifting the Barriers: 600 Tested Strategies that Really Work to Increase Girls' Participation in Science, Mathematics and Computers*. Jo Sanders Publications, Port Washington, NY, 111 pp. [ILL]
- Sanders, J. 1995. Girls and technology: Villain wanted. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 147-159.
- Sandler BR. 1991. Women faculty at work in the classroom, or, Why it still hurts to be a woman in labor. *Communication Education* 40: 6-15.
- Sandler, B.R. 1993. Women as mentors: myths and commandments. *The Chronicle of Higher Education*. March 10. p. B3. [debunks the common myths of the mentoring relationship and lists "10 Commandments of Mentoring" that should be followed for a successful relationship]
- Sandler BR. 1993. The campus climate revisited: Chilly for women faculty, administrators, and graduate students. *In: Women in Higher Education: A Feminist Perspective*, Glazer JS, Bensimon EM, Townsend BK, eds., Ginn Press, Needham Heights, MA, pp. 175-203.
- Sandler, B.R. 2004. The chilly climate: How men and women are treated differently in classrooms and at work. <http://www.bernicessandler.com> [Dr. Sandler's web site includes a number of articles on the chilly climate for women in college classrooms.]
- Sandler, B.R. and R.M. Hall. 1986. *The Campus Climate Revisited: Chilly for Women Faculty, Administrators, and Graduate Students*. Project on the Status and Education of Women, Association of American Colleges, Washington, DC, 28 pp. [reprinted in *Women in Higher Education: A Feminist Perspective*, J.S. Glazer, E.M. Bensimon and B.K. Townsend, eds., Ginn Press, Needham Heights, MA, 1993, pp. 175-203.]
- Sandler, B.R., L.A. Silverberg and R.M. Hall. 1996. *The Chilly Classroom Climate: A Guide to Improve the Education of Women*. National Association for Women in Education (NAWE), Washington, DC, 123 pp.
- Sanoff, A.P. 2006. At U. of Southern California, a support network helps women in science and engineering. *The Chronicle of Higher Education* 53(6): B8-B11.
- Sato, V.L. 1999. Women in biotechnology: Finding a place. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 189-190. [papers presented at a conference held in 1998]

- Sax LJ. 2001. Undergraduate science majors: Gender differences in who goes to graduate school. *Review of Higher Education* 24(2): 153-172.
- Schatten, G. and H. Schatten. 1983. The energetic egg. *The Sciences* 23(5): 28-35. ["In its rendezvous with the sperm, the egg is surprisingly spirited."]
- Scheich E. 1997. Science, politics, and morality: The relationship of Lise Meitner and Elisabeth Schiemann. *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 143-168. [Meitner was a nuclear physicist who was one of the discoverers of fission.]
- Scheman, N. 2002. Though this be method, yet there is madness in it: paranoia and liberal epistemology. *In: The Gender of Science* (J.A. Kournay, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 371-391.
- Schiebinger, L. 1987. The history and philosophy of women in science: A review essay. *Signs: Journal of Women in Culture and Society* 12(2): 305-332.
- Schiebinger L. 1988. Reply to Rose's Comment on Schiebinger's "The history and philosophy of women in science: A review essay". *Signs: Journal of Women in Culture and Society* 13(2): 380-384.
- Schiebinger, L. 1993. *Nature's Body: Gender in the Making of Modern Science*. Beacon Press, Boston, MA, 289 pp. [examines cultural preconceptions that influence how science is practiced today and information on the "sexualizing" of botany in the 18th century]
- Schiebinger, L. 1996. Why mammals are called mammals: Gender politics in eighteenth-century natural history. *In: Feminism and Science* (E.F. Keller and H. Longino, eds.), Oxford University Press, Oxford, UK, pp. 137-153.
- Schiebinger L. 1997. Creating sustainable science. *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 201-216.
- Schiebinger, L. 1999. *Has Feminism Changed Science?* Harvard University Press, Cambridge, MA, 252 p. [see book review below under Haseltine]
- Schiebinger L. 2000. Has feminism changed science?. *Signs: Journal of Women in Culture and Society* 25(4): 1171-1175.
- Schiebinger, L., ed. 2000. *Feminism and the Body*. Oxford University Press, Oxford, UK, 500 pp. (Oxford Readings in Feminism Series) [a collection of essays on history and attitudes towards women's bodies. Part I, Scientific (Mis)representations, includes articles on the natural sciences. See individual papers under Schiebinger, 2000; Laqueur, Oudshoorn, Dreger; Watson and Kennedy]
- Schiebinger, L. 2000. Skeletons in the closet: The first illustrations of the female skeleton in eighteenth-century anatomy. *In: Feminism and the Body* (L. Schiebinger, ed.), Oxford University Press, Oxford, UK, pp. 25-57.
- Schiebinger, L. 2001. Creating sustainable science. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 466-482.
- Schiebinger, L. 2002. European women in science. *Science in Context* 15(4): 473-481.
- Schiebinger, L. 2002. Women in the origins of modern science. *In: The Gender of Science* (J.A. Kournay, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 8-33.
- Schiebinger L, and Proctor RN. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 408-409.

- Schiotz, A. 2003. Å studere medisin—til skade for kvinnens helbred? (The study of medicine: A threat to a woman's body and soul? An essay on the Norwegian pioneer Marie Spångberg Holth). *Tidsskrift for Den Norske Lægeforening* 123(24): 3522-3533. [Dr. Spångberg Holth was the first woman to graduate with a degree in medicine in Norway, in 1893; in Norwegian with English summary]
- Schlick S. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 411-412.
- Schofield, J. 1982. *Black and White in School: Trust, Tension, or Tolerance?* Praeger, NY, 255 p.
- Schroen AT, Brownstein MR, Sheldon GF. 2004. Women in academic general surgery. *Academic Medicine* 79(4): 310-318.
- Schubert C. 2005. Sports law could even the score for women in science. *Nature Medicine* 11(8): 12.
- Schupf, S.L. 1999. Changing the way our culture interacts with science. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 140-142. [papers presented at a conference held in 1998]
- Schur, J.B. 1995. Students as social science researchers: Gender issues in the classroom. *Social Education* 59(3): 144-149.
- Schweber, S. 2005. It's all an illusion. *The Chronicle of Higher Education: Chronicle Careers*, on-line April 15, 2005, <http://chronicle.com/jobs/2005/04/2005041201c.htm>, 4 pp.
- Scientific American. 1998. Women in science: A status report. *Scientific American special web report*, on-line April 27, 1998, <http://www.sciam.com/explorations/1998/051898women/women.html>, ~35 pp. [an update of a 1972 report by the New York Academy of Sciences and a report of a NYAS conference and work of G. Sonnert]
- Scott, J.P. 1981. Science subject choice and achievement of females in Canadian high schools. *International Journal of Women's Studies* 4(4): 348-361.
- Seachrist, L. 1994. Disparities detailed in NCI [National Cancer Institute] division. *The Sciences* 264: 340 (news article).
- Seale, N.S., and W.F. Waggoner. 1992. Attitudes of program directors toward women in pediatric dentistry training programs. *Pediatric Dentistry* 14(2): 105-109.
- Selby, C.C., editor 1999. *Women in Science and Engineering: Choices for Success*. *Annals of the New York Academy of Sciences* 869: 1-263. [papers from a conference, "Choices and Successes: Women in Science and Engineering," sponsored by the New York Academy of Sciences, 12-13 March 1998, New York City]
- Selby, C.C. 1999. Preface - *Women in Science and Engineering: Choices for Success*. *Annals of the New York Academy of Sciences* 869: xiii-xix. [papers from a conference, "Choices and Successes: Women in Science and Engineering," sponsored by the New York Academy of Sciences, 12-13 March 1998, New York City]
- Selgrade MK. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1611.
- Seligo, J. 1998. Science-oriented campuses strive to attract more women. *The Chronicle of Higher Education* 44(24): A53 (February 20, 1998). ["Institutions hope to achieve gender equity, but some observers say it may be a losing battle."]
- Selvin, P. 1992. Profile of a field: Mathematics. Heroism is still the norm. *Science* 255: 1382-1383. (filed with Benditt, 1992)

- Semken, S. 2005. Sense of place and place-based introductory geoscience teaching for American Indian and Alaska Native undergraduates. *Journal of Geoscience* 53(2): 149-157.
- Seymour, E. 1995. The loss of women from science, mathematics, and engineering undergraduate majors: an explanatory account. *Science Education* 79(4): 437-473.
- Seymour, E. 1999. The role of socialization in shaping the career-related choices of undergraduate women in science, mathematics, and engineering majors. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 118-126. [papers from a conference held in 1998]
- Sharma, K. 1994. India: Is overcoming 'diffidence' the route to success? *Science* 263: 1495-1496 [Women in Science '94, special section of *Science* magazine, ed. by J. Benditt].
- Shaugnessy A. 2005. How to juggle it all - career, family, amateur sports and sanity. *Gaea* (Newsletter of the Association for Women Geoscientists) 28(4): 1, 4.
- Shaywitz, S., and J. Hahm, editors, Committee on Women in Science and Engineering Policy and Global Affairs, National Research Council of the National Academies. 2004. *Achieving XXcellence in Science: Role of Professional Societies in Advancing Women in Science*, Proceedings of a Workshop, AXXS 2002. The National Academies Press, Washington, DC, 99 pp. [available online: www.nap.edu]
- Sheehan, E. 1985. Victorian clitoridectomy: Isaac Baker Brown and his harmless operative procedure. *Feminist Issues* 5(1): 39-53 (reprinted from *Medical Anthropology Newsletter* 12(4): 9-15, 1981) [historical research on the clitoridectomy for young women with 'female problems' in the nineteenth century in Great Britain].
- Sheinin, R. 1981. The rearing of women for science, engineering and technology. *International Journal of Women's Studies* 4(4): 339-347.
- Shepherd, M.D., and K.A. Proctor. 1988. Women and pharmacy ownership. *American Pharmacy* NS28(5): 28-33 (312-317)
- Sherman, L.A., R. Temple, and R.B. Merkatz. 1995. Women in clinical trials: An FDA perspective. *Science* 269: 793-795. (Filed with Hurtley and Benditt, 1995)
- Sherman PW. 1998. Animal behaviour: The evolution of menopause. *Nature* 392: 759-761.
- Sherrow, V. 1996. *Women and the Military: An Encyclopedia*. ABC-CLIO, Denver, CO, 381 pp. [with a 15-page introduction and an extensive bibliography].
- Shields, S.A. 1982. The variability hypothesis: The history of a biological model of sex differences in intelligence. *Signs: Journal of Women in Culture and Society* 7(4): 769-797.
- Shiva, V. 2001. Democratizing biology: Reinventing biology from a feminist, ecological, and Third World perspective. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 447-465.
- Shockley-Zalabak P, Staley CC, Morley DD. 1988. The female professional: Perceived communication proficiencies as predictors of organizational advancement. *Human Relations* 41(7): 553-567.
- Shulman, B.J. 2001. Implications of feminist critiques of science for the teaching of mathematics and science. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 407-422.

- Shuster, S.M., and M.J. Wade. 1997. Hiring selection. *In: Feminism and Evolutionary Biology: Boundaries, Intersections, and Frontiers* (P.A. Gowaty, ed.), Chapman & Hall, New York, pp. 153-183. [on discrimination in the hiring process]
- Sibalwa, D. 1993. Women's contribution towards national development in Zambia. *Convergence: An international journal of adult education* 26(2): 38-46.
- Siebert, E.D. 1992. *Women in science?* *Journal of College Science Teaching* 21(5): 269-271.
- Sieverding M. 2003. Frauen unterschätzen sich: Selbstbeurteilungs-Biases in einer simulierten Bewerbungssituation (Women underevaluate themselves: Self-evaluation-biases in a simulated job interview). *Zeitschrift für Sozialpsychologie* 34(3): 147-160.
- Silver, D. 2000. Confronting prejudice. *Catalyst: Change through KU Endowment*, Summer 2000: 8-11. [an article about the work of KU researchers on prejudice.]
- Silverman, E.R. 1997. NSF employment study confirms issues facing women, minorities. *The Scientist* 11(8): 1, 5. [news article on NSF report on women, minorities and persons with disabilities]
- Silverman, E.R. 2001. NSF employment study confirms issues facing women, minorities. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 38-41.
- Simmon GM. 2005. Reproductive success for working scientists. *The Chronicle of Higher Education - Chronicle Careers*, April 26, 2005. 51(34): 5 pp. [Available on-line: <http://chronicle.com/jobs/2005/04/2005042601c.htm>]
- Simon, V.R., T. Hai, S.K. Williams, E. Adams, K. Ricchetti, and S.A. Marts. 2005. National Institutes of Health: Intramural and extramural support for research on sex differences, 2000-2003. *The Society for Women's Health Research (SWHR)*, Washington, DC, 7 pp. [available from www.womenshealthresearch.org]
- Simons, K., and C. Featherstone. 2000. Science in Europe. *Science* 290: 1099-1102. [includes a chart showing number of female full professors in Europe vs. North America and New Zealand]
- Simpson M-M. 2006. Percentage of women faculty in chemistry sends a clear message. *KU Collegian* 2006(Spring): 6-7. [on the number of women faculty in the KU Chemistry Department]
- Sims, C. 1992. What went wrong: Why programs failed. *Science* 258: 1185-1187 [A report on efforts to increase the numbers of women and minorities in science. Part of a special issue on women and minorities edited by E. Culotta.]
- Sims, C. 1992. From inner-city L.A. to Yale engineering. *Science* 258: 1232. [Part of a special issue on women and minorities edited by E. Culotta.]
- Sims, C. 1993. Last hired, first fired? Minorities retreat in defense. *Science* 262: 1125-1126. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Singer, E. 2005. No-confidence vote fails to shift Harvard president. *Nature* 434: 424. [On a vote by faculty after remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]
- Singer, M. 2006. Beyond bias and barriers (Editorial). *Science* 314: 893.
- Singleton, M.F. 2001. Gender equity: It's a class action at Lawrence Livermore National Laboratory. *AWIS Magazine* 30(4): 11-16 [on a class action lawsuit by women at the LLNL for salary inequities].

- Singleton, V. 1996. Feminism, sociology of scientific knowledge and postmodernism: Politics, theory and me. *Social Studies of Science* 26: 445-468.
- Sithole I. 1994. Women and science in Zimbabwe: Some issues that still persist. *Discovery and Innovation* 6(2): 126-133.
- Skirboll, L.R., and R.L. Guyer. 1997. A career in science: Consider all options. *AWIS Magazine* 26(3): 6-7.
- Slater, M., and P.M. Glazer. 1989. Prescriptions for professional survival. *In: Learning about Women: Gender, Politics, and Power* (J.K. Conway, S.C. Bourque and J.W. Scott, eds.), The University of Michigan Press, Ann Arbor, MI, pp. 119-135 [on women in medicine]
- Slater, M.R., and M. Slater. 2000. Women in veterinary medicine. *JAVMA (Journal of the American Veterinary Medicine Association)* 217(4): 472-476.
- Sloan, J.B. 1978. The founding of the Naples Table Association for Promoting Scientific Research by Women, 1897. *Signs: Journal of Women in Culture and Society* 4(1): 208-216. [The Naples Table Association supported a number of women for research in Naples, including Ida H. Hyde, who did research in marine biology.]
- Sloat, B.F. 1990. Perspectives on women and the sciences. *LSA Magazine (College of Literature, Science and the Arts, University of Michigan)* 13: 13-17. [a short review of studies on why women drop out of science at the college level]
- Smaglik, P. 1997. Foundations addressing gender gap in science. *The Scientist* 11(23): 1, 5.
- Small, C.M. 1998. Reinventing sex: The construction of realistic definitions of sex and gender. *American Biology Teacher* 60(8): 590-593.
- Smallwood, S. 2003. American women surpass men in earning doctorates. *The Chronicle of Higher Education* 50(16): A10.
- Smit, C. 2006. Peer review: Time for a change? *BioScience* 56(9): 712-713.
- Smith, B. 1982. Black women's health: Notes for a course. *In: Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 227-240.
- Smith, C.A. 2002. Gender and work: What veterinarians can learn from research about women, men, and work. *Journal of the American Veterinary Medical Association (JAVMA)* 220(9): 1304-1311.
- Smith DG. 1993. Women's colleges and coed colleges: Is there a difference for women?. *In: Women in Higher Education: A Feminist Perspective*, Glazer JS, Bensimon EM, Townsend BK, eds. , Ginn Press, Needham Heights, MA, pp. 311-322. [reprinted from *Journal of Higher Education* 61(2), 1990]
- Smith, D.G. 1996. Faculty diversity when jobs are scarce: Debunking the myths. *The Chronicle of Higher Education* 43(2), September 6, 1996. (available from: <http://wachronicle.com>)
- Smith DG, Morrison DE, Wolf LE. 1994. College as a gendered experience: An empirical analysis using multiple lenses. *The Journal of Higher Education* 69(2): 696-725.
- Smith DG, Wolf LE, Morrison DE. 1995. Paths to success: Factors related to the impact of women's college. *The Journal of Higher Education* 66(3): 245-266.
- Smith, F.A. 2006. On the lack of women in academic science (Letter to the editor). *Science* 314: 592.

- Smith, F.A., and J.H. Brown. 1996. The changing role of women in North American mammalogy. *Journal of Mammalogy* 77(3): 609-612. [good statistics on opportunities for/availability of jobs for early women in college (1800's)]
- Smith, M., editor. 2003. Diversity in the geosciences. *Geotimes* 48(9): 2, 14-25. [see individual papers under Czujko and Henly; Holmes et al.: Karsten; O'Connell et al.; Pinsker; White et al.]
- Smith WS, and Erb TO. 1986. Effect of women science career role models on early adolescents: Attitudes toward scientists and women in science. *Journal of Research in Science Teaching* 23(8): 667-676.
- Smither-Kopperl ML. 2002. Would Title IX help women in science?. *Science* 298: 1891-1892.
- Soares TA. 2001. Mulheres em ciência e tecnologia: Ascensao limitada (Women in science and technology: Restricted success). *Química Nova* 24(2): 281-285.
- Solomon, E.S., and S.L. Handelman. 1991. Enrollment trends, women, and minorities in advanced general dentistry programs. *Journal of Dental Education* 55(10): 694-697.
- Solomon, E.S., and M.J. Hayes. 1995. Gender and the transition into practice. *Journal of Dental Education* 59(8): 836-840.
- Solomon, E.S., C.F. Gray and J.C. Whiton. 1990. Promotion and appointment to administrative positions of dental school faculty by gender. *Journal of Dental Education* 54(8): 530-534.
- Sonnad SS, Colletti LM. 2002. Issues in the recruitment and success of women in academic surgery. *Surgery* 132(2): 415-419.
- Sonnert, G. 1999. Women in science and engineering: Advances, challenges, and solutions. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 34-57. [papers presented at a conference held in 1998]
- Sonnert, G., with the assistance of G. Holton. 1995. *Gender Differences in Science Careers: The Project Access Study*. Rutgers University Press, New Brunswick, NJ, 187pp.
- Sonnert, G., and G. Holton. 1995. *Who Succeeds in Science? The Gender Dimension*. Rutgers University Press, New Brunswick, NJ, 215 pp.
- Sonnert, G., and G. Holton. 1996. Career patterns of women and men in the sciences. *American Scientist* 84: 63-71.
- Sork, V.L. 1997. Quantitative genetics, feminism, and evolutionary theories of gender differences. *In: Feminism and Evolutionary Biology: Boundaries, Intersections, and Frontiers* (P.A. Gowaty, ed.), Chapman & Hall, New York, pp. 86-115.
- Spafford, M.M., and P.I.A. Beal. 1999. Interview expectations and experiences of women and men applying to an optometry program. *Optometry and Vision Science* 76(7): 500-510.
- Spanier, B.B. 1995. *Im/partial Science: Gender Ideology in Molecular Biology*. Indiana University Press, Bloomington, IN, 207 p. [The author, who trained in molecular biology, discusses the ways in which this field may be affected by traditional beliefs about gender.]
- Spanier, B. 2001. From molecules to brains, normal science supports sexist beliefs about differences. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 367-372.

- Spence, J.T., and L.L. Sawin. 1985. Images of masculinity and femininity: A reconceptualization. *In: Women, Gender and Social Psychology* (V.E. O'Leary, R.K. Unger, and B.S. Wallston, eds.), Lawrence Erlbaum Associates, Hillsdale, NJ, pp. 35-66.
- Spencer, S.J., C.M. Steele and D.M. Quinn. 1999. Stereotype threat and women's math performance. *Journal of Experimental Social Psychology* 35: 4-28.
- Sperling, S., and Y. Beyene. 1997. A pound of biology and a pinch of culture or a pinch of biology and a pound of culture? The necessity of integrating biology and culture in reproductive studies. *In: Women in Human Evolution* (L.D. Hager, ed.), Routledge, New York, NY, pp. 137-152.
- Springer, M. 1988. Women and power in higher education: saving the Libra in a Scorpio world. *In: Seeing Female: Social Roles and Personal Lives* (S.S. Brehm, ed.), Greenwood Press, New York, NY, pp. 145-156.
- Stafford, S.G. 1996. Finding leadership opportunities in an era of dual-career families. *BioScience* 46(1): 52-54.
- Stahl, Leslie and CBS News. 2005. The debate over Plan B. *CBS News* 2005(Nov 27): 5 pp. [a 60 Minutes report on Plan B, the emergency contraceptive, and the resignation of Dr. Susan Wood from the Office of Women's Health of the FDA]
- Stake JE. 2003. Understanding male bias against girls and women in science. *Journal of Applied Social Psychology* 33(4): 667-682.
- Star, S.L. 1979. The politics of right and left: Sex differences in hemispheric brain asymmetry. *In: Women Look at Biology Looking at Women: A Collection of Feminist Critiques* (R. Hubbard, M.S. Henifin and B. Fried, eds.), G. K. Hall & Co., Boston, MA, pp. 61-74.
- Stark, B.L., K.A. Spielman, B. Shears and M. Ohnersorgen. 1997. The gender effect on editorial boards and in academia. *SAA (Society of American Archaeologists) Bulletin* 15(4): 6-9.
- Stark-Adamec, C. 1981. Women and science. *International Journal of Women's Studies* 4(4): 311-317.
- Steele, C.M. 1997. A threat in the air: How stereotypes shape intellectual identity and performance. *American Psychologist* 32(6): 613-629.
- Steele, C.M. 1999. Thin ice: Stereotype threat and the black college students. *The Atlantic Monthly* 284: 44-54.
- Steele, C.M., and J. Aronson. 1995. Stereotype threat and the intellectual test performance of African Americans. *Journal of Personality and Social Psychology* 69(5): 797-811.
- Stellman, J.M., and M.S. Henifin. 1982. No fertile women need apply: Employment discrimination and reproductive hazards in the workplace. *In: Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 117-146.
- Steinhauer, J. 1999. For women in medicine, a road to compromise, not perks. *New York Times*, March 1, 1999.
- Steinkamp, M.W., and M.L. Maehr, eds. 1984. Women in Science (special issue). *Advances in Motivation and Achievement* 2, 378 pp. [see individual papers under Zerega and Walberg; Kremer; Harnisch; Eccles; Frieze and Hanusa; Benbow and Stanley; Humphreys; Cole and Zuckerman]

- Steinke, J. 1999. Women scientist role models on screen: a case study of contact. *Science Communication* 21(2): 111-136.
- Steinke J. 2004. Science in cyberspace: science and engineering world wide web sites for girls. *Public Understanding of Science* 13(1): 7-30.
- Steinmetz, J.C.. 2004. Comment on 'Academic specialties in U.S. are shifting: Hiring of women geoscientists is stagnating.' *Eos, Transactions, American Geophysical Union* 85(6): 58. [Comment on paper by Holmes et al. 2003; see also reply by Holmes and O'Connell 2004]
- Steinpreis, R.E., K.A. Anders and D. Ritzke. 1999. The impact of gender on the review of the curricula vitae of job applicants and tenure candidates: A national empirical study. *Sex Role* 41(7/8): 509-528.
- Steinpreis RE, Anders KA, Riley MG, Ritzke DM, McDonald TW. 2000. The impact of gender on the quality and content of e-mail advice professors give to students applying to graduate school. *Journal of Women and Minorities in Science and Engineering* 6(1): 33-43.
- Stepan, N.L. 1986. Race and gender: The role of analogy in science. *Isis* 77: 261-277 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 269-285)
- Stevenson, S. 1997. Women researchers are rare elements in Germany. *Nature* 390: 201-202.
- Steward, D. 2003. Working toward equality. *Academe* 89: 29-33. [on hiring gay and lesbian faculty at Virginia Polytechnic Institute]
- Stewart M, Bisby M. 2006. Foreword. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds. , Elsevier Academic Press, Burlington, MA, pp. xi-xvi.
- Stitt, B. 1994. *Gender Equity in Education: An Annotated Bibliography*. Southern Illinois University Press, Carbondale, IL, 168 pp. [pp. 91-99 are on Math and Science]
- Stokstad E. 2005. Bone quality fills holes in fracture risk. *Science* 308(5728): 1580-1581.
- Stone, P. 2007. *Opting Out? Why Women Really Quit Careers and Head Home*. University of California Press, Berkeley, CA, 314 pp. [not just about science careers, but about professional women in general. Dr. Stone found in her research that women really did not have viable choices in balancing their professional and personal lives.]
- Stone, P., and M. Lovejoy. 2004. Fast-track women and the "choice" to stay home. *Annals of the American Academy of Political and Social Science* 596: 62-83. Special issue, "Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions," (J.A. Jacobs and J.F. Madden, eds.).
- Stone, R. 1993. Plenty of jobs, little minority support in biotech. *Science* 262: 1127. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Strauss, J.F., and M. Kafrissen. 2004. Waiting for the second coming. *Nature* 432: 43-45. [on contraceptive research]
- Strenta AC, Elliott R, Adair R, Matier M, and Scott J. 1994. Choosing and leaving science in highly selective institutions. *Research in Higher Education* 35(5): 513-547.
- Stricker LJ. 2006. Stereotype threat: A clarification (Letter to the editor). *Science* 312: 1310-1311. [Response to paper by Lewis 2005]

- Subramaniam B. 2000. Snow Brown and the Seven Detergents: A metanarrative on science and the scientific method. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 296-304.
- Sugar-Webb, J., and R.J. Willke for the American Medical Association (AMA) Women in Medicine Services Office. 1991. *Women in Medicine in America: In the Mainstream*. American Medical Association, Chicago, IL, 46 pp.
- Suiter, M. 1991. Tomorrow's geoscientists: Recruiting and keeping them. *Geotimes* 36(1): 12-14.
- Suiter, M.J. 1991. Women and minorities in geosciences. *Geotimes* 36(2): 58-59.
- Suiter, M.J. 1992. Women in geoscience: A resource to develop. *Geotimes* 37(1): 15-17.
- Suiter, M.J. 1992. Women and minorities in the geosciences. *Geotimes* 37(2): 44.
- Suiter, M.J. 1994. Issues for AWIS: a forum on diversity. *AWIS Magazine* 23(5): 7, 20.
- Sullivan, B., C.S. Hollenshead, and G. Smith. 2004. Developing and implementing work-family policies for faculty. *Academe* 90(6): 24-27.
- Sullivan JL, Jansen SC. 2005. E-application etiquette. *The Chronicle of Higher Education* 2005(August 31): 4 pp.
- Summers, L.H. 2005. Remarks at NBER conference on diversifying the science and engineering workforce. *The Harvard Crimson*, on-line February 18, 2005, <http://www.thecrimson.com/article.aspx?ref=505844>, ~15 pp.
- Summers MF, and Hrabowski FA III. 2006. Preparing minority scientists and engineers. *Science* 311: 1870-1871. ["An undergraduate program involving mentorship, summer and other workshops, and targeting high-achieving high school students improves participation of underrepresented minorities in science."]
- Sung R. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1614.
- Swanson-Kauffman, K.M. 1987. *Women's work, families, and health: The balancing act*. Hemisphere Publishing Corporation, Washington, DC, 196 pp.
- Sweet, M. 2004. Tough at the top. *British Medical Journal* 328: 70. ["Only about 4% of the fellows of the Royal Australasian College of Surgeons are women. Yet in what has been described as a 'world first for a woman' the college has elected Anne Kolbe as its president. Has she finally smashed through the glass ceiling in surgery?"]
- Sycheva SA. 2003. Can a woman make a career in Russian science?. *Herald of the Russian Academy of Sciences* 73(4): 382-386.
- Szafran, R.F. 1984. *Universities and Women Faculty: Why Some Organizations Discriminate More Than Others*. Praeger Publishers, New York, NY, 147 pp.
- Szalai VA. 2000. Women in science (letter to the editor). *Chemical and Engineering News* 78(7): 13. [on the timing of postdoctoral fellowships vs. childbearing for women scientists]
- Szymanski C. 2006. Communicating science. *In: Success Strategies for Women in Science: A Portable Mentor*, Pritchard PA, eds., Elsevier Academic Press, Burlington, MA, pp. 193-220.

- Tai RH, Liu Christine Q, Maltese AV, and Fan Xitao. 2006. Planning early for careers in science. *Science* 312: 1143-1144. ["Young adolescents who expected to have a career in science were more likely to graduate from college with a science degree, emphasizing the importance of early encouragement."]
- Tang-Martinez Z. 1992. Women in science: Demanding a bigger piece of the pie or a new recipe?. *Bulletin of Science Technology and Society* 12(4-5): 192-194.
- Tanne, J.H. 2002. Women doctors are better communicators. *British Medical Journal* 325(7361): 408.
- Tanner, N., and A. Zihlman. 1976. Women in evolution. Part I: Innovation and selection in human origins. *Signs* 1(3): 585-608. [Zihlman is an anthropologist who studies human origins and women's roles in early human social interactions.]
- Task Force on Women Faculty, Harvard University. 2005. Ladder Faculty Demographic Trends at Harvard University. *Harvard Gazette* (online), 41 pp. [available online: <http://www.news.harvard.edu/gazette/daily/2005/05/data.pdf>]
- Task Force on Women Faculty Membership, Harvard University, Hammonds E, chair. 2005. Report of the Task Force on Women Faculty. Harvard School of Public Health, Cambridge, MA, 58 pp. [Available online: <http://www.news.harvard.edu/gazette/daily/2005/05/women-faculty.pdf>]
- Task Force on Women, Minorities, and the Handicapped in Science and Technology. 1988. *Changing America: The new face of science and engineering, interim report*. 62 pp. [This task force was established by Congress and consisted of people from government, academia and industry. Their charge was to examine the current role of the women, minorities and people with disabilities in U.S. science, to make recommendations, and to present a long-range plan for the future. See also publications listed under "National Science Foundation" above.]
- Tavris, C. 1992. *The Mismeasure of Woman*. Touchstone, Simon and Schuster, Inc., NY, 398 pp. ["Why women are not the better sex, the inferior sex, or the opposite sex."]
- Taylor, D. 2007. Employment preferences and salary expectations of students in science and engineering. *BioScience* 57(2): 175-185.
- Taylor J. 2004. Women in surgery. *Surgery* 133(1): 123-124.
- Tedesco, L.A. 1995. Barriers to becoming faculty: Word gets out. *Journal of Dental Education* 59(12): 1123-1126. [Taken from an invited paper presented at the conference, "Minority Faculty in the Health Professions for the Twenty-First Century," Leesburg, VA, 6-8 September 1995]
- Tedesco, L.A. 1999. Understanding the glass ceiling. *Journal of Dental Education* 63(3): 244-256.
- Tesch, B. and H. Wood. 1995. Promotion of women physicians in academic medicine. Glass ceiling or sticky floor? *Journal of the American Medical Association* 273(13): 1022-1025.
- Tesch BJ, Wood HM, Helwig AL, Nattinger AB. 1995. Promotion of women physicians in academic medicine: Glass ceiling or sticky floor?. *Journal of the American Medical Association* 273(13): 1022-1025.
- Teske, E., and B. Beedle. 2001. Journey to the top—breaking through the canopy: Canadian experiences. *The Forestry Chronicle* 77(5): 846-853 [on women in forestry careers in Canada, especially on women in leadership positions]
- Thacker, P.D. 2007. Progress over the long term. *Inside Higher Ed* 2007(Jan. 9): 3 pp. [on the number of women earning higher degrees in the US]

- The Economist Science and Technology Desk. 2006. Differences between the sexes: The mismeasure of woman. *The Economist*, North America Edition 380(8489): 70-72.
- Thelmo MC, Shelley ED, Graham GF. 2004. Women leaders in American dermatology. *SKINmed* 3(2): 77-82.
- Thin, N. 1995. A critical review of women's status and rights. *Discovery and Innovation* 7(3): 205-208.
- Thomas DA. 2001. The truth about mentoring minorities: Race matters. *Harvard Business Review* 79(4): 97-107.
- Thomas, J.K., J.F. Cotten and A.J. Luedke. 1991. Career development of agricultural graduates: A gender comparison. *Agribusiness* 7(5): 503-514.
- Thomas LA. 1993. Women in science '93: A "female style"? (Letter to the editor). *Science* 261(5120): 409.
- Thomas, V.L. 1989. Black women engineers and technologists. *Sage: A Scholarly Journal on Black Women* 6(2): 24-32.
- Thompson C. 1994. Women in science. *Lancet (British Edition)* 343(8897): 590.
- Thompson, D.E., N. Fortenberry, R. Sevo, A.-C. Lee, M. Cosgrove, H. Pollinger, P McNees, S. Coleman, R. Bankson, A. Watkins, J. Krako and B. Spuri. 2003. *New Formulas for America's Workforce: Girls in Science and Engineering*. National Science Foundation, Washington, DC, NSF 03-207, 215 pp. + appendix and index. [a report of the results from projects funded by the NSF Gender Diversity in STEM Education program, which began in 1993. Includes methods to improve the education of girls and women in science. STEM = Science, Technology, Engineering and Math]
- Thorn, M. 2001. Balancing the equation: Where are women and girls in science, engineering and technology? National Council for Research on Women, <http://www.ncrw.org/research/igsci.htm>. ~26 pp.
- Thorne, B., 1992. Girls and boys together....but mostly apart: Gender arrangements in elementary schools. *In: Education and Gender Equality* (J. Wrigley, ed.), The Falmer Press, London, UK, pp. 115-130.
- Thorne, B. 1993. *Gender Play: Girls and Boys in School*. Rutgers University Press, New Brunswick, NJ, 237 p.
- Thornhill, R. and S.W. Gangestad. 1996. Human female copulatory orgasm: A human adaptation or phylogenetic holdover. *Animal Behaviour* 52: 853-855. [Response to Hrdy, 1996]
- Thornton S. 2005. Extended tenure clock policies: Theory.. and practice. *CSWEP Newsletter* 2005: 13-15.
- Tichenor KL. 1997. A century of success: Reflections on the past and a vision for the future of women at Colorado School of Mines. *CSM Quarterly Review* 97(3): 3-7.
- Tienda, M., and S. Simonelli. 2001. Hispanic students are missing from diversity debates. *The Chronicle of Higher Education* 47(38): B13-B14.
- Tilghman, S. 1993. Science vs. women--A radical solution. *New York Times*, Thursday, January 26. p. A19. [abolish tenure, quantity vs. quality of hours, mentors, hiring and retaining senior women]
- Tilghman, S.M. 1995. Mills College Summit on Women in Science: "Why I became a scientist." *AWIS Magazine (Association for Women in Science)* 24(1): 10-11. [Tilghman became president of Princeton University ~ 2001]

- Tobias, S. 1992. Women *in* science--women *and* science. *Journal of College Science Teaching* 21(5): 276-278.
- Tobias, S., M. Urry and A. Venkatesan. 2002. Physics: For women, the last frontier. *Science* 296: 1201.
- Todes DP. 2002. Opportunities for women in science (Russia, 1912). *Nature* 416(6878): 262. [on two women that worked in Pavlov's laboratory in 1912: Maria Kapitonovna Petrova and Maria Nikolaevna Erofeeva]
- Tolbert, P.S., T. Simons, A. Andrews and J. Rhee. 1995. The effects of gender composition in academic departments on faculty turnover. *Industrial and Labor Relations Review* 48(3): 562-579.
- Tolun A. 2001. Comment on Holger Breithaupt's article 'Losing them is not an option' in EMBO reports, August 2001. *EMBO Reports* 2(10): 860-861. [see original article by Breithaupt 2001 on the number of women in the natural sciences in Europe]
- Tomes, E.K., and E. Shaw-Nickerson. 1986. Predecessors of modern black nurses: An honored role. *Journal of the National Black Nurses Association* 1: 72-78.
- Tonso, K.L. 1996. Affirmative action: response to Rossi. *The Association for Women in Mathematics Newsletter* 26: 18-19.
- Toren N. 1990. Would more women make a difference? Academic women in Israel. *In: Storming the Tower: Women in the Academic World* (S.S. Lie and V.E. O'Leary, eds.), Nichols/GP Publishing, New York, NY, pp. 74-85.
- Toren, N. 2000. *Hurdles in the Halls of Science: the Israeli Case*. Lexington Books, Lanham, MD, 182 pp. ["This book is based on the first comprehensive research on women in academia in Israel." It focuses on 3 "key variables": stereotypes, numbers and differential treatment.]
- Torrens, H.S., E. Benamy, E.B. Daeschler, E.E. Spamer and A.E. Bogan. 2000. Etheldred Benett of Wiltshire, England, the first lady geologist--Her fossil collection in the Academy of Natural Sciences of Philadelphia, and the rediscovery of "lost" specimens of Jurassic Trigoniidae (Mollusca: Bivalvia) with their soft anatomy preserved. *Proceedings of the Academy of Natural Sciences of Philadelphia* 150: 59-123. [Etheldred Benett (1755-1845) of Wiltshire, England, was most likely the first female geologist, at least in Britain.]
- Toscano MA. 2006. Part-time working mothers: No longer the underground of science. *AWIS Magazine* 35(2): 10-12.
- Toscano, M.A. 2006. Part-time working mothers - no longer the underground of science - part 2. *Gaea* (Newsletter of the Association for Women Geoscientists) 29(4): 1,10-12.
- Tosi LL, Mankin HJ. 1998. Ensuring the success of women in academic orthopaedics. *Clinical Orthopaedics and Related Research* 356: 254-263.
- Travis, J. 1993. Programs that work: Making room for women in the culture of science. *Science* 260: 412-415. (filed with Benditt, 1993)
- Travis, J. 1993. Schools stumble on an Afrocentric science essay. *Science* 262: 1121-1122. [Part of a special issue on Minorities in Science edited by Elizabeth Culotta]
- Tregenza, T. 2002. Gender bias in the refereeing process? *Trends in Ecology and Evolution (TREE)* 17(8): 349-350.

- Trix F, Psenka C. 2003. Exploring the color of glass: Letters of recommendation for female and male medical faculty. *Discourse and Society* 14(2): 191-220. [a study of the differences in letters of recommendation written for women vs. men. The study found that letters for women reinforced societal stereotypes and schemas about women]
- Trower, C.A. 2002. Women without tenure, part 1. *Science Next Wave*, 14 September 2001, 7 pp. [available on: <http://nextwave.sciencemag.org/cgi/content/full/2001/09/12/3?>]
- Trower, C.A. 2002. Women without tenure, part two: The gender sieve. *Science Next Wave* 25 January 2002 [<http://nextwave.sciencemag.org/cgi/content/full/2002/01/24/7>]
- Trower, C.A. 2002. Women without tenure, part 3: Why they leave. *Science Next Wave*, 22 March 2002, 5 pp. [available on: <http://nextwave.sciencemag.org/cgi/content/full/2002/03/18/3?>]
- Trower, C.A. 2002. Women without tenure, part 4: Why it matters; what to do. *Science Next Wave*, 12 April 2002 [<http://nextwave.sciencemag.org/cgi/content/full/2002/04/11/2>]
- Trower, C.A., and J.L. Bleak. 2004. Gender: statistical report [universities]. *The Study of New Scholars--Tenure-Track Faculty Job Satisfaction Survey*. Harvard Graduate School of Education, Cambridge, MA. [a report on salaries, tenure and work satisfaction among faculty women]
- Tuana, N. 1986. Re-presenting the world: feminism and the natural sciences. *Frontiers* 8(3): 73-78. [A discussion of books and other sources on women in science. Includes not only books about women scientists, but also books on the philosophy of science and how it has been shaped by exclusion of women and women's ideas. Includes a large bibliography.]
- Tucker CM. 2000. Promoting success in math among African-American female children: A self-empowerment approach. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 143-157.
- Turgeon, J.L., D.P. McDonnell, K.A. Martin, and P.M. Wise. 2004. Hormone therapy: Physiological complexity belies therapeutic simplicity. *Science* 304: 1269-1273.
- Turner, E. 2001. The case for responsibility of the IT industry to promote equality for women in computing. *Science and Engineering Ethics* 7: 247-260.
- Twark, C. 2006. A conversation with Lawrence Summers on women in science and A Hand Up. *AWIS Magazine* (Association for Women in Science) 35(3): 19-22.
- Uberoi C. 1993. India's long history of women in science (Letter to the editor). *Physics Today* 46(4): 92.
- Uhlmann, E.L., and G.L. Cohen. 2005. Constructed criteria: Redefining merit to justify discrimination. *Psychological Science* 16(6): 474-480.
- United States General Accounting Office (GAO). 2003. Report to Congressional Requesters: Women's Earnings: Work Patterns Partially Explain Difference between Men's and Women's Earnings. United States General Accounting Office, Washington, DC, 76 pp.
- Urry M., and N. Thompson. 2004. The Marie Curie Nobel Centennial Symposium at Yale University: celebrating women in science. *AWIS Magazine* 33(2): 15-21.
- Vahadji C. 2004. Women and minority faculty are drastically underrepresented in science and engineering. *AWIS Magazine* 33(1): 37-38.
- Vahadji, C., and C. Vahadji. 2004. Smith College graduates first all-women class of engineers. *AWIS Magazine* 33(2): 7-11.

- Valentine JS. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1615.
- Valian, V. 1998. *Why so slow? The advancement of women*. The MIT Press, Cambridge, MA, 401 pp.
- Valian, V. 1998. Sex, schemas, and success. What's keeping women back? *Academe* 84(5): 50-55. [an article based on her book, which addresses all the hidden factors that prevent women from being promoted, both in business and in academia.]
- Valian, V. 2004. Beyond gender schemas: improving the advancement of women in academia. *NWSA Journal (National Women's Studies Association)* 16(1): 207-220.
- Vandell, K., and L. Fishbein. 1989. Women and tenure: The opportunity of a century. *AAUW Magazine*, December, 1989, 4 pp. [stats on tenured women, or lack thereof]
- VanLeuvan P. 2004. Young women's science/mathematics career goals from seventh grade to high school graduation. *The Journal of Educational Research* 97(5): 248-267.
- Verbrugge, M.H. 1976. Women and medicine in nineteenth-century America. *Signs: Journal of Women in Culture and Society* 1(4): 957-972.
- Verrall M. 1994. 'Role models not important in helping women choose science'. *Nature* 370(6485): 88. [on a survey conducted by the Wellcome Trust in London]
- Vescio, T.K., S.J. Gervais, M.Snyder and A. Hoover. 2005. Power and the creation of patronizing environments: The stereotype-based behaviors of the powerful and their effects on female performance in masculine domains. *Journal of Personality and Social Psychology* 88(4): 658-672.
- Vetter B. 1992. Ferment: yes-progress: maybe-change: slow. *Mosaic* 23(3): 34-41. [on the glass ceiling phenomenon]
- Vidal, A. 2002. Methods for retention of undergraduate women in science majors. *Geological Society of America Abstracts with Programs* 34(6): 121. [abstract]
- Vigilant L. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1614.
- Viner N, Powell P, Green R. 2004. Institutionalized biases in the award of research grants: A preliminary analysis revisiting the principle of accumulative advantage. *Research Policy* 33(3): 443-454.
- Vitug, M.D. 1994. The Philippines: Fighting the patriarchy in growing numbers. *Science* 263: 1491-1492 [Women in Science '94, special section of *Science* magazine, ed. by J. Benditt].
- Waage, J.K., and P.A. Gowaty. 1997. Myths of genetic determinism. *In: Feminism and Evolutionary Biology: Boundaries, Intersections, and Frontiers* (P.A. Gowaty, ed.), Chapman & Hall, New York, pp. 585-613.
- Wade, D. 2002. Nobel women (letter to the editor). *Science* 295: 439 [In the past 100 years, 478 people have received the Nobel; only 11 of these are women; only 3 of these are still alive: Rosalyn Yalow, Christiane Nüsslein-Volhard and Rita Levi-Montalcini.]
- Wadman, M. 2000. Women and ethnic minorities needed for US skills gap. *Nature* 404(6780): 800 ["A projected shortage of science and technology workers could have a devastating effect on the US economy by 2050 unless addressed now, a new report from the White House states."]
- Wagner, J.D., and S.R. Caudill. 2003. Women scientists: 9.3 minutes of fame? *Science* 300: 1875 (letter to the editor on the amount of time women scientists were portrayed on the PBS series, *Evolution*)

- Wagner, M. 1995. A global witch-hunt (against independent mid-wives) (Viewpoint). *Lancet* 346(8981): 1020-1022.
- Wainer J. 2003. Gender and the medical curriculum: A rural case study. *Women and Health* 37(4): 67-87.
- Wainer, H., and L.S. Steinberg. 1992. Sex differences in performance on the mathematics section of the Scholastic Aptitude Test: A bidirectional validity study. *Harvard Educational Review* 62(3): 323-336.
- Wake, M.H. 1993. Two-career couples---attitudes and opportunities. *Bioscience* 43(4): 238-240.
- Walberg, H.J. 1969. Physics, femininity, and creativity. *Developmental Psychology* 1(1): 47-54. [a survey on attitudes of male and female students in a high school physics class]
- Waldfoegel, J. 1998. The family gap for young women in the United States and Britain: can maternity leave make a difference? *Journal of Labor Economics* 16(3): 505-545.
- Wallace AE, Weeks WB. 2002. Differences in income between male and female primary care physicians. *Journal of the American Medical Women's Association* 57(4): 180-184.
- Walker ARP. 1999. Women--how far still to go?. *Journal of the Royal Society of Medicine* 92(2): 57-59.
- Walker CL, Stewart EA. 2005. Uterine fibroids: The elephant in the room. *Science* 308(5728): 1589-1592.
- Walker, S. 2002. BMA negotiator calls for more male medical students (Letters). *British Medical Journal* 324(7361): 1453 [a letter to the editor in response to a comment that males should be preferred in medical school because "you do not get 35-40 years of service from the females."]
- Waller D. 2006. Women editors: Nominees turned down Evolution job (Letter to the editor). *Nature* 441: 812. [a letter in reply to the article on the lack of women editors at science journals; see Waller 2006]
- Wallon G. 2002. Tapping into the pool of women. *EMBO Reports* 3(4): 302-304. [Europe's high tech industries are discovering that they need to hire women as they are lackly the skilled employees to keep their businesses running.]
- Wallon G. 2002. The law is not enough. *EMBO Reports* 3(10): 915-918. [on the publication of the 'Helsinki report' on the situation of women in science in Europe]
- Wallon G. 2005. Aptitude or attitude?. *EMBO Reports* 6(5): 400-402. [on the comments by the President of Harvard, Lawrence Summer, on women in science and how little understanding the public has of why women are under-represented in science]
- Walsh, M.R. 1982. The quirks of a woman's brain. *In: Biological Woman--The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 240-263. [on the participation of women in nineteenth-century medicine]
- Walton, A. 1986. Women scientists: Are they really different? An exploration of the significance of attitudes. *In: Perspectives on Gender and Science*, J. Harding (ed.), The Falmer Press, London, pp. 9-28.
- Ward B. 1996. Climbing the pyramid of under-representation: Female geology students in the UK higher education, 1981-1991. *In: Geoscience Education and Training: In schools and universities, for industry and public awareness*, Stow DAV, McCall GJH, eds. , A.A. Balkema, Rotterdam, the Netherlands, pp. 757-764.
- Ward JE, Donnelly N. 1998. Is there gender bias in research fellowships awarded by the NHMRC?. *Medical Journal of Australia* 169: 623-624. [NHMRC = National Health and Medical Research Council, in Australia; a similar study to that done by Wenneras and Wold 1997 in Sweden]

- Ward K, Wolf-Wendel L. 2004. Academic motherhood: Managing complex roles in research universities. *The Review of Higher Education* 27(2): 233-257. [on balancing work and family]
- Ward, K., and L. Wolf-Wendel. 2004. Fear factor--How safe is it to make time for family?. *Academe* 90(6): 28-31.
- Wasley P. 2006. Women's gains in sciences at MIT have stalled, study finds. *The Chronicle of Higher Education* 52(34): A14.
- Watson D, Andersen AC, and Hjorth J. 2005. Mysterious disappearance of female investigators (Letter to the Editor). *Nature* 436: 174. [on the lack of women awardees for the first European Young Investigator awards; the authors call for a study similar to that done by Wenneras and Wold, 1997 on post-doctoral fellowships in Sweden.]
- Watson, P.J., and M.C. Kennedy. 2000. The development of horticulture in the eastern woodlands of North America. *In: Feminism and the Body* (L. Schiebinger, ed.), Oxford University Press, Oxford, UK, pp. 293-314.
- Watts, G. 2004. Balancing work and family for faculty: why it's important. *Academe* 90: 21-23.
- Wax, A.L. 2004. Family - friendly workplace reform: prospects for change. *Annals of the American Academy of Political and Social Science* 596: 36-61. Special issue, "Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions," (J.A. Jacobs and J.F. Madden, eds.).
- Weasel, L.H. 2001. The cell in relation: An ecofeminist revision of cell and molecular biology. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 423-436.
- Weasel LH, Honrado M, and Bautista DP. 2000. The forgotten few: Developing curricula on women in the physical sciences and engineering (with syllabus). *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 251-263.
- Weasel, L.H., M. Honrado and D.P. Bautista. 2001. The forgotten few: Developing curricula on women in the physical sciences and engineering. *In: Feminist Science Studies: A New Generation* (M. Mayberry, B. Subramaniam and L.H. Weasel, eds.), Routledge, New York, NY, pp. 173-192.
- Weaver EC, and Bird SJ. 1992. Women in science: The response (Letter to the editor). *Science* 256(5064): 1613.
- Webb, R.M., D. Lubinski and C. P. Benbow. 2002. Mathematically facile adolescents with math-science aspirations: New perspectives on their educational and vocational development. *Journal of Educational Psychology* 94(4): 785-794.
- Webb, S.L. 1995. Female-friendly environmental science: Building connections and life skills. *In: Teaching the Majority: Breaking the Gender Barrier in Science, Mathematics, and Engineering* (S.V. Rosser, ed.), Teachers College Press, New York, NY, pp. 193-210.
- Webster, B.D. 1989. Opening doors for women in academia. *Bioscience* 39(2): 96-98. [basic overview by a systematic botanist; history and future suggestions]
- Webster BM. 2001. Polish women in science: A bibliometric analysis of Polish science and its publications, 1980-1999. *Research Evaluation* 10(3): 185-194.
- Weiler, C.S. and P.H. Yancey. 1989. Dual-career couples and science: Opportunities, challenges and strategies. *Oceanography* 2: 28-31 ["If science is to be considered a viable dual-career option, perceptions and attitudes about the compatibility of family and science career must change."]

Weiler, C.S. and P.H. Yancey. 1992. Dual-career couples and academic science. *Journal of College Science Teaching* 21(4): 217-222.

Weinman, J. 1998. Q: Do public schools shortchange girls on educational opportunities?; Yes: Girls still face barriers in schools that prevent them from reaching their full potential. *Insight on the News* 14(46): 24. [see also Kleinfeld, 1998 for the "No" answer to this question.]

Weinreich-Haste, H. 1984. The values and aspirations of English women undergraduates. *In: Is Higher Education Fair to Women?* S. Acker and D.W. Piper, eds., SRHE & NFER-Nelson, pp. 116-131.

Weis L. 1987. Academic women in science 1977-1984 . *Academe-Bulletin of the AAUP* 73(1): 43-47.

Weisman, C.S., and S.D. Cassard. 1994. Health consequences of exclusion or under representation of women in clinical studies (I). *In: Women and Health Research: Ethical and Legal Issues of Including Women in Clinical Studies, Volume 2 - Workshop and Commissioned Papers* (Mastroianni, A.C., R. Faden and D. Federman, eds.), National Academy Press, Washington, DC, pp. 35-40.

Weiss, Y., and L. Lillard. 1982. Output variability, academic labor contracts, and waiting times for promotion. *Research in Labor Economics* 5: 157-188.

Weissman, M.M. and M. Olfson. 1995. Depression in women: Implications for health care research. *Science* 269: 799-801. (Filed with Hurtley and Benditt, 1995)

Wells S. 1996. Women write science: The case of Hannah Longshore. *College English* 58(2): 176-191.

Wenger NK. 2003. Reflections of a "lady doctor". *Journal of the Medical Association of Georgia* 92(2): 13-14. [then vs now at the Harvard Medical School; Dr. Wenger graduated from HMS in 1954]

Wennerås, C., and A. Wold. 1997. Nepotism and sexism in peer-review. *Nature* 387: 341-343. [a now-famous study that examined applications for prestigious post-doctoral fellowships in Sweden with regard to gender]

Wennerås, C., and A. Wold. 2001. Nepotism and sexism in peer-review. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 42-48.

Wennerås, C., and A. Wold. 2000. A chair of one's own. *Nature* 408(6813): 647. ["The upper reaches of academe remain stubbornly inaccessible to women."]

Wenzel TJ. 2003. Controlling the climate in your classroom. *Analytic Chemistry* 75(13): 311A-314A. [on the chilly classroom climate for women and how faculty can address the issue]

Wertheim, M. 1995. *Pythagoras' Trousers: God, Physics, and the Gender Wars*. W.W. Norton & Company, New York, 297 pp. [a 'cultural and social history of physics from ancient Greece to our own time.' "Wertheim suggests that the priestly culture of physics has served...as a powerful barrier to the entry of women."]

Wertheim, M. 2006. Numbers are male, said Pythagoras, and the idea persists. *The New York Times* 2006(Oct. 3): F2.

West, J. and K. Lyon. 1995. The trouble with equal opportunities: the case of women academics. *Gender and Education* 7(1): 51-68. [looks at Bristol University, UK, and the development of equal opportunities there]

West, M.S. 1995. Women faculty frozen in time. *Academe* (publication of the American Association of University Professors, a union for University faculty) 81: 26-29.

West, M.S., and J.W. Curtis. 2006. AAUP Faculty Gender Equity Indicators 2006. American Association of University Professors, Washington, DC, 86 pp.

Whitley, M.H. 1986. Taking feminist science to the classroom: Where do we go from here? *In: Feminist Approaches to Science*, ed. Ruth Bleier, Pergamon Press, New York, pp. 181-190.

White, G. 2001. The changing face of AFS: Participation of women and minorities since 1976. *Fisheries* 26(1): 28. [AFS=American Fisheries Society]

White, K.S. 1998. Diversity in the science work force. *Geotimes* 43(12): 11 [news article on H.R. 3007, which establishes "a commission to study and report on the barriers that women, minorities, and persons with disabilities face in science and engineering and to propose solutions to these problems."]

White, L.D., K. Grove, D. Dempsey, O. Garcia, N. Garfield, T. Kheradyar, M.J. La Force, R. Pestrong and B. Thorpe. 2003. Reaching out to communities and kids with science. *Geotimes* 48(9): 18-19. [a special issue of *Geotimes*, "Diversity in the geosciences," ed. by M. Smith] [on an NSF-supported program to involve K-12 students and teachers from under-represented groups in San Francisco in the geosciences]

Whitelegg, L. 2001. Girls in science education: Of rice and fruit trees. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 373-381.

Whitten BL, Burciaga JR. 2000. Feminist and multicultural pedagogy in physics: A status report (with syllabus). *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 213-235.

Wickware, P. 1997. Along the leaky pipeline. *Nature* 390: 202-203.

Wickware, P. 2000. US minorities stake their claim in science and engineering. *Nature* 405(6787): 717-718 [special section of *Nature* on women and minorities in science].

Wilkinson, S. 2002. Still seeking transformation: feminist challenges to psychology. *In: The Gender of Science* (J.A. Kournay, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 218-227.

Williams CL. 1992. The glass escalator: Hidden advantages for men in the "female" professions. *Social Problems* 39(3): 253-267. [on men in 4 professions dominated by women: elementary school teaching, librarianship, nursing, and social work. The author finds that men encounter advantages in these professions, rather than discrimination. Only people outside their profession seem prejudiced against them.]

Williams, J. 2000. How the tenure track discriminates against women. *The Chronicle of Higher Education* (Career Network online), October 27, 2000, ~ 3pp. <http://chronicle.com/jobs/2000/10/2000102703c.htm>

Williams, J. 2003. The subtle side of discrimination. *The Chronicle of Higher Education* 49(32): C5 [how to find a balance between work and family in academia] [available online: <http://chronicle.com/jobs/2003/04/2003041401c.htm>

Williams, J. 2004. Part-timers on the tenure track. *The Chronicle of Higher Education's Career Network*. <http://chronicle.com/jobs/2004/10/2004101401c.htm>

Williams, J.C. 2004. Hitting the maternal wall. *Academe* 90(6): 16-20. ["There are many subtle ways in which women are disadvantaged in pursuing academic careers. REcognizing stereotypes is the first way to eliminate them."]

Williams JM. 1994. Factors in success: Women geologists at the undergraduate level. *Geological Society of America, Abstracts with Programs* 26(7): A47.

Williams, N. 1998. EU moves to decrease the gender gap. *Science* 280: 822 [news article. EU = European Union].

Williams N. 2005. EURYI scheme aims to stop women disappearing. *Nature* 437: 192.

Wils K. 1999. Science, an ally of feminism? Esabelle Gatti de Gamond on women and science. *Revue Belge de Philologie et d'Histoire* 77(2): 416-439. [Gatti de Gamond was a leading Belgian feminist of the 19th century]

Wilson, D.S. 1998. Patterns in publishing in three North American herpetological journals: Gender biases. *Herpetologica* 54(Suppl.): S35-S42.

Wilson, R. 1996. Report praises 29 colleges for "family friendly" policies. *The Chronicle of Higher Education* 43(7), October 11, 1996. [available from <http://chronicle.com>]

Wilson, R. 1997. At Harvard, Yale, and Stanford, women lose tenure bids despite backing from departments. *The Chronicle of Higher Education*, June 6, 1997, A10-A11.

Wilson, R. 1999. The frustrating career of the 'trailing spouse'. *The Chronicle of Higher Education* 45(28), March 19, 1999: A12-A13.

Wilson, R. 2001. MIT professor's suspicion of bias leads to a new movement for academic women. *Gaea* (newsletter of the Association for Women Geoscientists) 24(2): 8-10.

Wilson, R. 2001. A push to help new parents prepare for tenure reviews: AAUP wants colleges to grant them extra time—even if they don't take leaves. *The Chronicle of Higher Education* (November 9, 2001) 48(11): A10.

Wilson, R. 2002. Academic couples said to be happier working at same university. *The Chronicle of Higher Education* 48(47): A12.

Wilson, R. 2002. Stacking the deck for minority candidates?. *The Chronicle of Higher Education* 48(44): A10-A12. [on a minority faculty hiring program at Virginia Tech]

Wilson, R. 2003. The unintended consequences of affirmative action. *The Chronicle of Higher Education* 49(2): A10. [effects of affirmative action on minorities at universities]

Wilson, R. 2003. Duke and Princeton will spend more to make female professors happy. *The Chronicle of Higher Education* (October 10, 2003) 50(7): A12.

Wilson R. 2003. How babies alter careers for academics. *The Chronicle of Higher Education* 50(15): A1.

Wilson R. 2004. Women are underrepresented in sciences at top research universities, study finds. *The Chronicle of Higher Education* 2004(Jan. 13): 9.

Wilson, R. 2005. Gender gap on physics faculties stems from choice of major, not bias in hiring, report says. *The Chronicle of Higher Education: Today's News*, on-line February 23, 2005, <http://chronicle.com/daily/2005/02/2005022302n.htm>, 2 pp.

Wilson R. 2005. Women in the National Academy. *The Chronicle of Higher Education* 51(40): A8-A10.

Wilson R. 2006. The chemistry between women and science. *The Chronicle of Higher Education* 52(38): A10-A12. ["3 female chemists talk about paths to success for women in their field."]

Wilson R. 2006. A hothouse for female scientists: Small colleges, big results. *The Chronicle of Higher Education* 52(35): A12.

- Wilson R. 2006. A hothouse for female scientists: At Carleton, working closely with professors leads women to careers in science. *The Chronicle of Higher Education* 52(35): A13.
- Wilson R. 2006. Dartmouth to provide paid leave to graduate students with new children. *The Chronicle of Higher Education: Today's News* 2006(May 19): 1 pp.
- Wilson, R. 2006. At Central Florida, Hispanic women give each other advice and a sympathetic ear. *The Chronicle of Higher Education* 53(6): B6-B8.
- Wilson, R. 2006. Harvard notes a decline in proportion of women who accepted offers of tenure-track faculty jobs. *The Chronicle of Higher Education Today's News* 2006(Oct. 24): 2 pp.
- Wilson, R. 2006. Advice for minority professors on the tenure track (interview). *The Chronicle of Higher Education* 53(6): B18-B19.
- Wilson, R. 2006. AAUP report blames colleges for gender inequity among professors. *Chronicle of Higher Education: Today's News* 2006(Oct. 26): 2 pp.
- Wilson, R., and P. Fain. 2006. Lawrence Summers quits as Harvard President in advance of new no-confidence vote; Derek Bok to step in. *The Chronicle of Higher Education, Today's News*, 21 February 2006. [available online: <http://chronicle.com/free/2006/02/2006022106n.htm>]
- Wilson R, and Fogg P. 2004. Female professors say Harvard is not granting tenure to enough women. *The Chronicle of Higher Education* 51(6): A14.
- Wilverman, E.R. 1997. NSF employment study confirms issues facing women, minorities. *The Scientist* 11(8): 1,5.
- Windows Team, *Windows to the Universe*. 2000. What role have women played in the history of the space program? *Windows to the Universe*, University Corporation for Atmospheric Research, http://www.windows.ucar.edu/tour/link=/kids_space/nicole.html, 2 p.
- Winkler JA. 2000. Faculty reappointment, tenure, and promotion: Barriers for women. *Professional Geographer* 52(4): 737-750.
- Wise MR, Shapiro HS, Bodley J, Pittini R, McKay D, Willan A, Hannah ME. 2004. Factors affecting academic promotion in obstetrics and gynaecology in Canada. *Journal of Obstetrics and Gynaecology Canada* 26(2): 127-136.
- Winkler, J.A., D. Tucker and A.K. Smith. 1996. Salaries and advancement of women faculty in atmospheric science: Some reasons for concern. *Bulletin of the American Meteorological Society* 77(3): 473-490.
- Wisker, G. 1996. *Empowering Women in Higher Education*. Kogan Page, Ltd., London, U.K., 153 p. [This book is for both women students and staff in higher education and includes information about promoting women's learning, recruitment of staff, and balancing work and home, among other topics.]
- Witelson SF, Glezer II, Kigar DL. 1995. Women have greater density of neurons in posterior temporal cortex. *The Journal of Neuroscience* 15(5): 3418-3428.
- Witkowski T. 2005. Mass. academic pay shows gender split. *The Journal of Clinical Investigation* 2005(April 25): 2 pp. [a study showing that female faculty at Massachusetts' universities are generally paid less than men at the same rank]
- Witt, S.L. and E. Smith. 1995. The experience of African American women in the academic work place--Doubly disadvantaged or meeting the challenge of greater opportunity? *Review of Public Personnel*

Administration 15(1): 24-40. [Findings from a nationwide matched sample survey of faculty at US universities; suggests that among comparably situated academics there is little difference across gender and race in subjectively assessed job-related stress. Not just women in science, but women in the academic work place].

Wolf-Wendel LE. 1994. Models of excellence: The baccalaureate origins of successful European American women, African American women, and Latinas. *The Journal of Higher Education* 69(2): 141-186.

Wolf-Wendel LE. 2000. Women-friendly campuses: What five institutions are doing right. *The Review of Higher Education* 23(3): 319-345.

Wolf-Wendel L. 2003. Gender and higher education: What should we learn from women's colleges?. In: *Gendered Futures in Higher Education: Critical Perspectives for Change*, Ropers-Huilman B, eds. , State University of New York Press, Albany, NY, pp. 35-52.

Wolf-Wendel L, and Ward K. 2003. Future prospects for women faculty: Negotiating work and family. In: *Gendered Futures in Higher Education: Critical Perspectives for Change*, Ropers-Huilman B, eds. , State University of New York Press, Albany, NY, pp. 111-134.

Wolf-Wendel LE, Baker BD, and Morphew CC. 2000. Dollars and \$ense: Institutional resources and the baccalaureate origins of women doctorates. *The Journal of Higher Education* 71(2): 165-186.

Wolf-Wendel LE, Twombly S, and Rice S. 2000. Dual-career couples: Keeping them together. *The Journal of Higher Education* 71(3): 291-321.

Wolfe, C.C. 1999. Number of women faculty in the geosciences increasing, but slowly. *Eos (Transactions, American Geophysical Union)* 80(12): 133, 136.

Wong, Emily, Bigby J, Kleinpeter M, Mitchell J, Camacho D, Dan A, and Sarto G. 2001. Promoting the advancement of minority women faculty in academic medicine: The National Centers of Excellence in Women's Health. *Journal of Women's Health and Gender-Based Medicine* 10(6): 541-550.

Wood, W., and S.J. Karten. 1986. Sex differences in interaction style as a product of perceived sex differences in competence. *Journal of Personality and Social Psychology* 50(2): 341-347.

Woodhouse H, and Ndongko TM. 1993. Women and science education in Cameroon: Some critical reflections. *Interchange* 24(1-2): 131-158.

Wong, Min-Liang. 2005. The 'good old days'. *EMBO Reports* 6(1): 2. [Letter to the Editor on the difficulties that women have had in getting permanent jobs, including historical figures.]

Worthman CM. 1999. Evolutionary perspectives on the onset of puberty. In: *Evolutionary Medicine*, Trevathan WR, Smith EO, McKenna JJ, eds. , Oxford University Press, New York, NY, pp. 135-163.

Wright AL, Schwindt LA, Bassford TL, Reyna VF, Shisslak CM, St. Germain PA, and Reed KL. 2003. Gender differences in academic advancement: Patterns, causes, and potential solutions in one U.S. college of medicine. *Academic Medicine* 78(5): 500-508.

Wrigley, J., editor. 1992. *Education and Gender Equality*. The Falmer Press, London, UK, 268 pp. [there are 12 papers in this edited volume; see individual papers relevant to this class under Thorne, Mickelson, and Baker and Jones]

Wylie, A. 2002. The engendering of archaeology: Refiguring feminist science studies. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 203-218 [reprinted from *Osiris* 12: 80-99, 1997]

- Xie, Y., and K. Shauman. 1998. Sex differences in research productivity: New evidence about an old puzzle. *American Sociological Review* 63: 847-870.
- Xie, Y., and K. Shauman. 1999. Gender differences in research productivity. *The Scientist*, September 27, 1999, p. 10.
- Xie, Y., and K.A. Shauman. 2003. *Women in Science: Career Processes and Outcomes*. Harvard University Press, Cambridge, MA, 318 pp. [this book covers women's careers in science from high school to graduate school and beyond. They analyze a large amount of data on gender differences in science and engineering and discuss probable causes.]
- Yang, J. 2002. China debates big drop in women physics majors. *Science* 295: 263 ["Women made up more than one-third of the physics majors at top Chinese universities in the 1970s. Now their numbers are far below those in the West. What happened?"]
- Yarrison-Rice, J.M. 1995. On the problem of making science attractive for women and minorities: An annotated bibliography. *American Journal of Physics* 63(3): 203-211 [20 references with comments on their contents]
- Yedidia MJ, Bickel J. 2001. Why aren't there more women leaders in academic medicine? The views of clinical department chairs. *Academic Medicine* 76(5): 453-465.
- Zagorski N. 2005. Profile of Janet M. Thornton. *Proceedings of the National Academy of Sciences, USA* 102(35): 12296-12298. [Dr. Thornton is a structural biologist, who was recently elected to the National Academy]
- Zaidel, D.W., A.C. Chen, and C. German. 1995. She is not a beauty even when she smiles: Possible evolutionary basis for a relationship between facial attractiveness and hemispheric specialization. *Neuropsychologia* 33(5): 649-655. [on the evolution and adaptivity of beauty]
- Zallen, D.T. 2003. Despite Franklin's work, Wilkins earned his Nobel. *Nature* 425: 15. [on a letter from Francis Crick indicating Wilkins' and Franklin's contribution to the elucidation of the structure of DNA.]
- Zebrowitz LA, Tenenbaum DR, Goldstein LH. 1991. The impact of job applicants' facial maturity, gender, and academic achievement on hiring recommendations. *Journal of Applied Social Psychology* 21(7): 525-548.
- Zerega, M.E., and H.J. Walberg. 1984. School science and femininity. *In: Women in Science (special issue)* (M.W. Steinkamp, M.L. Maehr, eds.), *Advances in Motivation and Achievement* 2: 37-50.
- Zihlman AL. 1978. Women in evolution. Part II: Subsistence and social organization among early hominids. *Signs* 4(1): 4-20. [Zihlman is an anthropologist who studies human origins and women's roles in early human social interactions.]
- Zihlman, A.L. 1987. American Association of Physical Anthropologists annual luncheon address, April 1985: Sex, sexes, and sexism in human origins. *Yearbook of Physical Anthropology* 30: 11-19.
- Zihlman, A.L. 1995. Misreading Darwin on reproduction: Reductionism in evolutionary theory. *In: Conceiving the New World Order: The Global Politics of Reproduction* (F.D. Ginsburg and R. Rapp, eds.), University of California Press, Berkeley, CA, pp. 425-443.
- Zihlman, A.L. 1997. The paleolithic glass ceiling: Women in human evolution. *In: Women in Human Evolution* (L.D. Hager, ed.), Routledge, New York, NY, pp. 91-113.

Zones, J.S. 1997. Beauty myths and realities and their impact on women's health. *Women's Health: Complexities and Differences* (S.B. Ruzek, V.L. Olesen, and A.E. Clarke, eds.), Ohio State University Press, Columbus, OH, pp. 249-275.

Zubritsky E. 2000. Women in analytical chemistry speak. *Analytical Chemistry* 72(7): 272A-281A.

Zuckerman, H. 1991. The careers of men and women scientists: A review of current research. *In: The Outer Circle: Women in the Scientific Community* (H. Zuckerman, J.R. Cole and J.R. Bruer, eds.), W.W. Norton & Company, NY, pp. 27-56.

Zuckerman, H., J.R. Cole and J.T. Bruer, eds. 1991. *The Outer Circle: Women in the Scientific Community*. W.W. Norton & Company, NY, 351 pp. [includes 10 articles plus 3 interviews with living scientists. The articles are on productivity of women scientists, careers of men vs. women scientists, discrimination, and barriers to women's careers in science. See individual articles under Astin; Bielby; Cole and Fiorentine; Cole and Singer; Epstein; Fox; Keller; Zuckerman]

Zuk, M. 1993. Feminism and the study of animal behavior. *Bioscience* 43(11): 774-778.

Zuk, M. 1997. Darwinian medicine dawning in a feminist light. *In: Feminism and Evolutionary Biology: Boundaries, Intersections, and Frontiers* (P.A. Gowaty, ed.), Chapman & Hall, New York, pp. 417-430. ["Darwinian medicine" = the application of evolutionary theory to medicine, e.g., the adaptations of disease processes]

Zuk, M. 2002. *Sexual Selections: What We Can and Can't Learn about Sex from Animals*. University of California Press, Berkeley, CA, 239 pp. [a review of animal behavioral research, especially how the researchers' cultural biases can affect their observation of animals. See review by Eakin, 2002]

Zuk M, Rosenqvist G. 2005. Evaluation bias hits women who aren't twice as good. *Nature* 438: 559. [Letter to the editor in response to an editorial about campus child care; Zuk and Rosenqvist note that more is needed than child care—women are not evaluated the same as men]

Zumeta, W., and J.S. Raveling. 2002. *The best and brightest for science: Is there a problem here?* Commission on Professionals in Science and Technology, Washington, DC, 20 pp.

Zweifel, H. 2001. The gendered nature of biodiversity conservation. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 289-302.

BIOGRAPHICAL and HISTORICAL MATERIAL

Abir-Am, P.G. 1987. Synergy or clash: Disciplinary and marital strategies in the career of mathematical biologist Dorothy Wrinch. *In: Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (P.G. Abir-Am and D. Outram, eds.), Rutgers University Press, New Brunswick, NJ, pp. 239-280.

Abir-Am, P.G. 1996. Collaborative couples who wanted to change the world: The social policies and personal tensions of the Russells, the Myrdals, and the Mead-Batesons. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 267-281. [Dora and Bertrand Russell and Alva and Gunnar Myrdal were social philosophers; Margaret Mead and Gregory Bateson were anthropologists.]

Abir-Am, P.G., and D. Outram, eds. 1987. *Uneasy Careers and Intimate Lives: Women in Science, 1789-1979*. Rutgers University Press, New Brunswick, NJ, 365 pp. [see individual papers under Abir-Am, Ainley, Kidwell, Kohlstedt, Morantz-Sanchez, Ogilvie, Pycior, and Shteir]

- Abir-Am., P.G., H.M. Pycior, and N.G. Slack. 1996. Appendix: Additional collaborative couples and other cross-gender collaborators. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 283-288.
- Abram, R. 1985. *Send Us a Lady Physician: Women Doctors in America 1835-1920*. W.W. Norton and Company, NY, 255 pp.
- Abrams, L. 1949. Alice Eastwood—western botanist. *Pacific Discovery* 2: 14-17 [Eastwood was a botanist who worked on the systematics of the Liliaceae (lily family)]
- Ainley, M.G. 1987. Field work and family: North American women ornithologists, 1900-1950. *In: Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (P.G. Abir-Am and D. Outram, eds.), Rutgers University Press, New Brunswick, NJ, pp. 60-76.
- Ainley, M.G. 1990. Last in the field? Canadian women natural scientists, 1815-1965. *In: Despite the Odds: Essays on Canadian Women and Science* (M.G. Ainley, ed.), Véhicule Press, Montréal, pp. 25-62.
- Ainley, M.G. 1996. Marriage and scientific work in twentieth-century Canada: The Berkeleys in marine biology and the Hoggs in astronomy. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 143-155.
- Ajzenberg-Selove, Fa. 1994. *A Matter of Choices: Memoirs of a Female Physicist*. Rutgers University Press, New Brunswick, NJ, 234 pp.
- Alcamo, I.E. 1997. Gertrude Belle Elion (1918-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 143-149.
- Aldrich, M.L. 1990. Women in geology. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 42-71.
- Aldrich, M.L., and A.E. Leviton. 2001. Orra White Hitchcock (1796-1863) geological illustrator: Another belle of Amherst. *Geological Society of America Abstracts with Programs* 33(6): 246. [abstract]
- Alic, M. 1981. Women and technology in ancient Alexandria: Maria and Hypatia. *Women's Studies International Quarterly* 4(3): 305-312. [In ancient Egypt, Maria the Jewess was one of the founders of alchemy and Hypatia was a mathematician as well as a designer of scientific instruments.]
- Alic, M. 1986. *Hypatia's Heritage: A History of Women in Science from Antiquity to the Late Nineteenth Century*. Beacon Press, Boston, MA, 230 pp.
- Allen, D.E. 1978. The first woman pteridologist. *British Pteridological Society Bulletin* 1978: 247-249. [Margaretta Hopper was a British botanist who studied ferns.]
- Allen, D.E. 1980. The women members of the Botanical Society of London, 1836-1856. *The British Journal for the History of Science* 13(45): 240-254.
- Allen N. 1992. Australian women in science: Two unorthodox careers. *Women's Studies International Forum* 15(5/6): 551-562. [on Helen Newton Turner, an animal geneticist, and Isobel Bennett, a marine biologist]
- Allen, S. 1995. 2 Americans, German share medicine Nobel. *Boston Globe* 10/10/95, Tuesday, City Edition, p. 3 [Christiane Nüsslein-Volhard is the German. The three won for their work on *Drosophila* genetics] (see also article by Henahan).
- Ambrose, S.A., K.L. Dunkle, B.B. Lazarus, I. Nair and D.A. Harkus. 1997. *Journeys of Women in Science and Engineering: No Universal Constants*. Temple University Press, Philadelphia, PA, 461 pp. [First-person

profiles of 88 women derived from interviews conducted by an interdisciplinary team; includes photos of most. (A good source for information on living scientists). Includes a profile of Margaret N. Rees, Antarctic geologist (and KU grad!), pp. 308-313 (see entry under Rees, P.)]

Anderson, L.G. 1939. Elizabeth Garrett Anderson, 1836-1917, by her daughter, Louisa Garrett Anderson. Faber and Faber Ltd., London, 338 p.

Andriole, V.T. 1959. Florence Rena Sabin--teacher, scientist, citizen. *Journal of the History of Medicine* 14: 320-350. [Dr. Sabin was a medical researcher and advocate for public health in the state of Colorado.]

Anonymous. 1907. Miss Clara Eaton Cummings (obituary). *Science* 25(628): 77-78. [Cummings was a botanist and faculty member at Wellesley College.]

Anonymous. 1910. Elizabeth Blackwell (obituary). *The Lancet* 1(4528): 1657-1658. [Dr. Blackwell was the first woman to graduate from a U.S. medical school.]

Anonymous. 1918. Miss Ethel Sargent (obituary). *Nature* 100 (2518): 428-429. [Ethel Sargent was a British botanist who specialized in studies of the monocots (lilies and their relatives)]

Anonymous. 1994. Black women firsts: Pioneers in the struggle for racial and gender equality. *Ebony* 49(5): 1077.

Anonymous. 1999. Governor Pataki nominates Dr. Novello as Health Commissioner. Press release from New York State governor's office, June 3, 1999. Taken from: http://www.state.ny.us/governor/press/year99/june3_99.htm [Dr. Antonia Novello was the first woman and first Hispanic to be Surgeon General of the US. She became New York State Health Commissioner after serving as Surgeon General.]

Anonymous. 2000. Florence Sabin, Professor. *Child Life* 79(16): 26. [Dr. Sabin was a medical researcher and advocate for public health in the state of Colorado.]

Anonymous. 2003. Rosalind Franklin: The woman behind the DNA helix. *Chemistry and Industry* 2003(8): 13.

Anonymous. 2003. First Person--Lynn Margulis. *The Scientist* 17(13): 11 [an interview with Dr. Margulis, a proponent of the theory of endosymbiosis for the origin of eukaryotic cells]

Anonymous. 2004. Inventive minds. *New Scientist* 182(2443): 46. [on inventors, including Isabella Karle, who made advances in X-ray crystallography methods]

Anonymous. 2007. Shirley Ann Jackson, leader in higher education and government, to receive Vannevar Bush Award. National Science Foundation Press Release 07-032: 3 pp. [Dr. Jackson is a nuclear physicist who is currently the president of Rennselaer Polytechnic Institute in NY. She is an African-American.]

Anonymous. 2007. ACM names first women to receive Turing Award. ACM Press Release : 2 pp.

Antony, T.T. 1997. Rebecca Craighill Lancefield (1895-1981). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 266-273.

Appel, D. 2002. Aspirations in science and civics. *Scientific American* 286(3): 38-39. ["From the carbon-nanotube lab to the corridors of Washington power, Mildred S. Dresselhaus has followed a career that combines scientific research with public service." Dr. Dresselhaus, a member of the National Academy of Sciences, is a physicist at M.I.T.]

- Appel, T.A. 1994. Physiology in American women's colleges: The rise and decline of a female subculture. *Isis* 85(1): 26-56 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 305-335)
- Apple, R.D. 1987. *Mothers and Medicine: A Social History of Infant Feeding, 1890-1950*. The University of Wisconsin Press, Madison, WI (Wisconsin Publications in the History of Science and Medicine, No. 7), 261 pp.
- Apple, R.D., editor. 1990. *Women, Health and Medicine in America: A Historical Handbook*. Garland Publishing, Inc., New York, 380 pp. [includes 20 articles plus an extensive bibliography; see individual entries under Baer, Beardsley, Bogdan, Borst, Higby, Litoff, Lynaugh, Morantz-Sanchez, Poirier, Tomes, and Morman et al.]
- Arber, A. 1919. Obituary: Ethel Sargent, October 28, 1863--January 16, 1918. *New Phytologist* 18(3/4): 120-128. [Ethel Sargent was a British botanist who specialized in studies of the monocots (lilies and their relatives)]
- Arber, M.A., and W.T. Stearn. 1968. List of published works of Agnes Arber, E.A.N. Arber and Ethel Sargent (by M.A. Arber) and Biographical notes (by W.T. Stearn). *Journal of the Society for the Bibliography of Natural History* 4(7): 370-384. [The Arbers and Ethel Sargent were botanists. Agnes Arber is known for her theories of plant morphology.]
- Arber MM. 1974. Emily Dix, D.Sc. *Proceedings of the Geologists' Association* 85: 144-145. [Emily Dix was a British paleobotanist who worked on Carboniferous (coal age) floras.]
- Arnold, L.B. 1984. *Four Lives in Science: Women's Education in the Nineteenth Century*. Schocken Books, NY, 179 pp. [includes information on Maria Martin Bachman, Almira Hart Lincoln Phelps, Louisa C. Allen Gregory, Florence Bascom, Eunice Foot and others].
- Arnold LB. 1999. Becoming a geologist: Florence Bascom in Wisconsin, 1874-1887. *Earth Sciences History* 18(2): 159-179. [Bascom, 1862-1945, was a petrologist and field geologist]
- Arnold, L.B. 2000. Becoming a geologist: Florence Bascom and Johns Hopkins, 1888-1895. *Earth Sciences History* 19(1): 2-25.
- Arouni AJ, and Rich EC. 2003. Physician gender and patient care. *Journal of Gender-Specific Medicine* 6(1): 24-30.
- Arthur CR, Saenz R, and Replogle WH. 2003. Breastfeeding education, treatment, and referrals by female physicians. *Journal of Human Lactation* 19(3): 303-309.
- Ashby, R., and D.G. Ohrn, eds. 1995. *Herstory: Women Who Changed the World*. Viking, New York, NY, 304 pp. [of the women who "changed the world" unfortunately only 6 are scientists or doctors: Marie Curie, Margaret Mead, Antonia Novello, Valentina Tereshkova (first women in space), Mary Leakey, Rachel Carson. There is a 2-page biography for each, usually with a photograph.]
- Ashford, J.I. 1990. The history of midwifery in the United States. *Mothering* 54: 64-71.
- Ashwell, M. 2000. Elsie Widdowson (1906-2000). *Nature* 406(6798): 844 [obituary of Dr. Elsie Widdowson, an experimental British nutritionist who helped to shape war time rationing strategies].
- Astin HS, Leland C. 1993. In the spirit of the times: Three generations of women leaders. *In: Women in Higher Education: A Feminist Perspective*, Glazer JS, Bensimon EM, Townsend BK, eds. , Ginn Press, Needham Heights, MA, pp. 493-506.

Baer, E.D. 1990. Nurses. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 459-475. [a history of nurses and nursing in the U.S.]

Bailey, M.J. 1994. *American Women in Science: A Biographical Dictionary*. ABC-CLIO, Inc., Denver, CO, 463 pp.

Bailey, M.J. 1998. *American Women in Science: 1950 to the Present. A Biographical Dictionary*. ABC-CLIO, Santa Barbara, CA, 455 pp.

Baker, G. 1973. Dr. Isabel Clifton Cookson. *Geological Society of Australia Special Publication 4*: iii-x. [biography of the Australian palynologist and paleobotanist]

Baker, R. 1944. *The First Woman Doctor*. Julian Messner, Inc., New York, NY, 246 pp.

Baker, S.J. 1992. Fighting for Life (excerpt). *In: Written by Herself, Autobiographies of American Women: An Anthology*, (J.K. Conway, ed.), Random House, NY, pp. 143-170. [Dr. S. Josephine Baker, 1873-1945, received her medical degree from the New York Infirmary for Women and Children. She was a pioneer in public health, especially for children.]

Baldwin, R.S. 1981. *The Fungus Fighters : Two Women Scientists and Their Discovery*. Ocnell University Press, Ithaca, NY, 212 pp. [on Elizabeth Lee Hazen, a microbiologist, and Rachel Fuller Brown, a chemist, the discoverers of Nystatin, one of the first anti-fungal drugs developed]

Baly, M.E. 1990. Florence Nightingale and the establishment of the first school at St. Thomas's—Myth vs. Reality. *In: Florence Nightingale and her Era: A Collection of New Scholarship* (V. Bullough, B. Bullough and M.P. Stanton, eds.), Garland Publishing, Inc., New York, NY, pp. 3-22.

Bancroft, A., L. Arnesen, with C. Dahle. 2003. *No Horizon is So Far: A Historic Journey across Antarctica*. Da Capo Press, Cambridge, MA, 253 pp. [the story of two former schoolteachers, one from the US and one from Norway, who were the first women to cross the continent of Antarctica on foot.]

Barbour R. 1997. Lucy Hutchinson, atomism and the atheist dog. *In: Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L, and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 122-137.

Bardell EB. 1984. America's only school of pharmacy for women. *Pharmacy in History* 26(3): 127-133.

Bardolph R. 1959. *The Negro Vanguard*. Rinehart and Company, New York, NY, 388 pp. [excerpts on scientists = pp. 184-188, 315-318; mentions George Washington Carver, several prominent black physicians from the early 1900s, Ernest E. Just, and several other scientists]

Barnett, A. 2005. Hooked on catfish. *New Scientist* 185: 46-49. [on Lucia Rapp Py-Daniel, a fish systematist from Brazil]

Barnhart, J.H. 1935. The published work of Elizabeth Gertrude Britton. *Bulletin of the Torrey Botanical Club* 62(1): 1-17. [Britton was a botanist who specialized in ferns and mosses, and was important in the development of the New York Botanical Garden in its early years.]

Barr, E.S. 1960. Maltby, Margaret Eliza, 1860-1944, American. *American Journal of Physics* 28: 474-475. [Dr. Maltby was the first woman to receive a Ph.D. in physics from a German university and taught physics for 30+ years at Barnard College, although she was still an associate professor when she retired!]

Barr, E.S. 1964. The incredible Marie Curie and her family.....physicists who have changed the course of history. *The Physics Teacher* 2(6): 251-259.

Barton, C. 2000. Marie Tharp, oceanographic cartographer. *Geological Society of America Abstracts with Programs* 32(7): 88. [abstract]

Barton C. 2002. Marie Tharp, oceanographic cartographer, and her contributions to the revolution in the Earth sciences. In: *The Earth Inside and Out: Some Major Contributions to Geology in the Twentieth Century*, Oldroyd DR, eds., The Geological Society of London, London, UK, pp. 215-228.

Bartusiak, M. 1990. The woman who spins the stars. *Discover* 11(10): 88-94. [Vera Rubin's life and work in astronomy.]

Bashaw, C.T. 1993. Agnes Ellen Harris and leadership in the National Association of Deans of Women, 1929-1941. *The Alabama Review* 46: 243-266. [Harris was Dean of Women at the University of Alabama]

Baum, J. 1986. *The calculating passion of Ada Byron*. Archon Books, Hamden, CT, 133 pp. [Ada Byron was involved in the development of the first calculating machine in the 1840's. The Ada programming language is named after her.]

Bauman, R. 1980. The status of chicanas in medicine. *Spanish-Speaking Mental Health Research Center—Research Bulletin* 4(3): 6-7, 12-13.

Beardsley, E.H. 1990. Race as a factor in health. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 121-140.

Beardsley, T. 1998. Smashing through science's glass ceiling. *Scientific American* 279(6): 36-38 [profile of Rita R. Colwell, new head of the National Science Foundation].

Beardsley TM. 2006. Kathleen K. Smith: Integrating the levels of evolution. *BioScience* 56(6): 470-474.

Becker, B.J. 1996. Dispelling the myth of the able assistant: Margaret and William Huggins at work in the Tulse Hill Observatory. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 98-111.

Benfey, T. 2006. Dorothy's hands. *Chemical Heritage* 24(4): 31. [On Dorothy Hodgkin, Nobel prize winner in chemistry.]

Bennett, A.H. 1915. *English medical women: Glimpses of their work in peace and war*. Pitman, London, 158 p.

Bensaude-Vincent, B. 1996. Star scientists in a Nobelist family: Irène and Frédéric Jolie-Curie. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 57-71. [Irène Jolie-Curie and Frédéric Jolie shared the Nobel in physics in 1935 for their discoveries of new radioactive elements, obtained by bombarding non-radioactive elements with polonium]

Benson, E.R. 1990. Nineteenth century women, neophyte nursing profession, and the World's Columbian Exposition of 1893. *In: Florence Nightingale and her Era: A Collection of New Scholarship* (V. Bullough, B. Bullough and M.P. Stanton, eds.), Garland Publishing, Inc., New York, NY, pp. 108-122.

Benton, J.F. 1985. Trotula, women's problems, and the professionalization of medicine in the Middle Ages. *Bulletin of the History of Medicine* 59: 30-53.

Berczuk, C. 1999. Choices and successes: Honoring women pioneers. Interviews. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 22-33. [interviews with Joanne Simpson, meteorology; Mildred Dresselhaus, electrical engineering; Jewel Plummer Cobb, cell biology; Isabella L. Karle, crystallography; Gloria Convers Hewitt,

mathematics; Shirley Jackson, physics; Vera Kistiakowsky, physics; Anna J. Harrison, chemistry; Ruth Kundsinn, microbiology; Elizabeth O'Hern, microbiology; Marian Boykan Pour-El, mathematics]

Bernal, J.D. 1958. Dr. Rosalind E. Franklin. *Nature* 182(4629): 154. [obituary of Dr. Franklin]

Bernstein, J. 1978. *Experiencing Science*. Basic Books, Inc, Publishers, New York, NY, 275 p. [Chapter 4 is titled, "A sorrow and a pity: Rosalind Franklin and *The Double Helix*"; pp. 143-162.]

Bhattacharjee, Y. 2003. Nine women make 2003 a record year. *Science* 300: 1217 [of the election of nine women to the Royal Society in Great Britain]

Biermann, C.A. 1997. Ruth Sager (1918-1997). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 463-476.

Biermann, C.A., and R.M. Bradley. 1999. The Gaias (Earth Mothers) of the ecological/conservation movements. *American Biology Teacher* 61(4): 252-257.

Biermann, C.A., and L.S. Grinstein. 1994. Despite the odds: Women biologists who succeed. *American Biology Teaching* 56(8): 468-475. [Short biographies of: Hildegard of Bingen, Maria Sibylla Merian, Jane Colden (Farquhar), Elizabeth Cabot Cary Agassiz, Alice Hamilton, and Jewel Plummer Cobb, with references.]

Bindman L. 1993. Audrey U. Smith (1915-1981). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 135-139.

Bindman L. 1993. Pamela Margaret Holton (1923-1977). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 141-143.

Bindman L, Brading A, and Tansey T. 1993. Afterword. *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 149-156.

Blackwell, Elizabeth. 1977. *Pioneer Work in Opening the Medical Profession to Women : Autobiographical Sketches*. Schocken Books, New York (reprint of 1895 ed.), 264 p. [Dr. Blackwell was the first woman to graduate from a U.S. medical school.]

Blount, M. 1984. Surpassing obstacles: Black women in medicine. *Journal of American Medical Women's Association*. 39(6): 192-195.

Bluemel, E. 1959. Florence Sabin: Colorado Woman of the Century. University of Colorado Press, Boulder, CO, 238 p. [Dr. Sabin was a medical researcher and advocate for public health in the state of Colorado.] [available from KU Medical School library]

Blumberg, J. 1999. Only female Medal of Honor recipient (profile on Dr. Mary Edwards Walker). *American History* 34(4): 20. [Dr. Walker was an Army surgeon during the Civil War, a reformer for women's clothing, and the first and only woman to win the Congressional Medal of Honor].

Bogdan, J.C. 1990. Childbirth in America, 1650-1990. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 101-120.

Bohning, J.J. 2001. Women in chemistry at Penn 1894-1908: Edgar Fahs Smith as mentor. *Chemical Heritage* 19(1): 10-11, 38-44.

- Bol'shakova, L.N., O.V. Bondarenko, M.R. Hecker, et al. 1997. Dorothy Hill (1907-1997). *Paleontological Journal* 31(6): 676-677. [Dr. Hill was a paleontologist who specialized in fossil corals and one of the pioneers of paleontology in Australia]
- Bombardieri, M. 2005. Summers' remarks on women draw fire. *The Boston Globe*, January 17, 2005, p.?. [On remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]
- Bonner, T.N. 1988. Medical women abroad: a new dimension of women's push for opportunity in medicine, 1850-1914. *Bulletin of the History of Medicine* 62: 58-73.
- Bonner, T.N. 1992. *To the Ends of the Earth: Women's Search for Education in Medicine*. Harvard University Press, Cambridge, MA, 232 pp. [on the history of medical education for women, beginning in Paris and Zurich in the 1870's and spreading to other countries in Europe and to the U.S. Included is information about many of the earliest women physicians.]
- Bonta, M.M. 1991. *Women in the Field: America's Pioneering Women Naturalists*. Texas A&M University Press, College Station, TX, 299 pp.
- Bonta, M.M. 1995. *American women afield*. Texas A&M University Press, College Station, TX, 248 pp.
- Boquist, C. and J.V. Haase. 1977. *An Historical Review of Women in Dentistry: an Annotated Bibliography*. U.S. Department of Health, Education, and Welfare, Office of Health Resources Opportunity, Rockville, MD, DHEW Publication 77-643, 107 pp.
- Borst, C.G. 1990. The professionalization of obstetrics: Childbirth becomes a medical speciality. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 197-216
- Bourdillon, H. 1988. *Women as Healers: A History of Women and Medicine*. Cambridge University Press, Cambridge, UK, 48 pp. [history of women in medicine from ancient times to the present]
- Bowden, M.E., and T. Avakian. 2005. Books of secrets: Women's role in early chemistry. *Chemical Heritage* 23(2): 23-25.
- Bowden, M.E., and T. Avakian. 2006. Women authors in the Neville Library: Contributions to early chemical theory. *Chemical Heritage* 24(2): 30-32.
- Bower, J.N. 1997. Dixy Lee Ray (1914-1994). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 423-432.
- Box, M., editor. 1967. *The Trial of Marie Stopes*. Femina Books, London, 392 pp. (excerpts only: pp. 8-39). [Dr. Stopes was a paleobotanist and the first woman to open a birth control clinic in Great Britain. She was brought to trial for providing birth control to the poor.]
- Bracelin, H.P. 1938. Ynes Mexia. *Madroño* 4: 273-275. [Ynes Mexia was a botanist and an important collector of plants from Mexico.]
- Bradby, M. 1989. Hispanic women at the Johnson Space Center. *Hispanic Engineering* 5(3): 28-31
- Brading A. 1993. Edith Bülbring F.R.S. (1903-1990). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 61-74.

- Brading A. 1993. Edith Bülbring F.R.S. (1903-1990). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 61-74.
- Brading A. 1993. Sybil Cooper (1900-1970). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 115-117.
- Brady, C. 2007. Elizabeth Blackburn and the Story of Telomeres: Deciphering the Ends of DNA. MIT Press, Boston, MA, 424 pp. [in KU library] [Dr. Blackburn is known to the public as an advocate of stem-cell research who was forced to step down from the President's Council on Bioethics during the GW Bush administration, but she is also a pioneer in the study of telomeres.]
- Brasted, R.C., and P. Farago, editors. Interview with Dorothy Crowfoot Hodgkin. *Journal of Chemical Education* 2: 214-216. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]
- Bratiseva G. 1990. Obituary: Elena Dmitrievna Zaklinskaya (1910-1989). *Review of Palaeobotany and Palynology* 66: 1-2.
- Brett, D.W. 1958. Obituary: Dr. Marie C. Stopes. *Nature* 182(4644): 1201-1202. [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]
- Brewer, J.W., and M.K. Smith, eds. 1981. *Emmy Noether: A Tribute to her Life and Work*. Marcel Dekker, Inc., NY, 180 pp. [A series of papers on Emmy Noether's life and work, including biographical and historical material. Noether was a mathematician and one of the creators of abstract axiomatic algebra.]
- Brian, D. 2005. *The Curies: A Biography of the Most Controversial Family in Science*. John Wiley and Sons, Inc., NY, 448 pp. [on Marie Curie and Pierre Curie, and their daughter, Irène Joliot-Curie and Eve Curie. Joliot-Curie and her husband also won a Nobel prize, and Eve wrote a famous biography of her mother. Brian continues the biography into the sixth generation of Curies]
- Brian, S.R. 2001. Women in medicine. *American Family Physician* 64(1): 174-177.
- Briant, Keith. 1962. *Marie Stopes. A Biography*. The Hogarth Press, London, 286 pp. [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]
- Brodman, E. 1988. A century of women physicians. *New Jersey Medicine: The Journal of the Medical Society of New Jersey*. 85(5): 375-382.
- Brody, J. 1987. Behind every great scientist..... *New Scientist* 116: 19-21. ["Madame Lavoisier was not just the wife of the famous chemist. Her work fostered his scientific reputation even after he died on the guillotine."]
- Bromberg, H. 1992. Grace Murray Hopper: A remembrance. *IEEE Software* 9(3): 103, 105. [Grace Hopper was a computer programmer who helped develop Cobol language and later became the first female admiral in the US Navy.]
- Brook, M.J. 1990. Some thoughts and reflections on the life of Florence Nightingale from a twentieth century perspective. *In: Florence Nightingale and her Era: A Collection of New Scholarship* (V. Bullough, B. Bullough and M.P. Stanton, eds.), Garland Publishing, Inc., New York, NY, pp. 23-59.

- Brooke, E. 1995. *Women healers: Portraits of herbalists, physicians, and midwives*. Healing Arts Press, Rochester, VT, 168 p.
- Brooke, E. 1997. *Medicine women: A pictorial history of women healers*. Quest Books, 128 pp.
- Brooks, P. 1972. *The House of Life: Rachel Carson at Work*. Houghton Mifflin Company, Boston, 350 pp.
- Brown, B.J. 1997. Women inventors receive recognition. *AWIS Magazine* 26(3): 28-29. [short discussion of the inventions of the 4 women that are members of the National Inventors' Hall of Fame, including Gertrude Belle Elion, who received the Nobel Prize in Medicine for her pharmaceutical work.]
- Brown, J. 1989. *Elizabeth Blackwell*. Chelsea House Publishers, New York, NY, 111 pp. [a young adult book in the series, "American Women of Achievement." This book is profusely illustrated, not only with pictures of Dr. Blackwell, but also with pictures of influential people and scenes of the times. Dr. Blackwell was the first woman to graduate from a U.S. medical school. ILL]
- Brown, S.W. 1923. Colored women physicians. *Southern Workman* 52: 580-593 [short, biographical information on recent graduates of medical schools and practicing physicians]
- Brownlee, C. 2004. Biography of Nancy Hopkins. *Proceedings of the National Academy of Sciences, U.S.A.* 101(35): 12780-12791. [Dr. Hopkins is a professor at MIT who works on development in zebrafish.]
- Brush, S.G. 1978. Nettie M. Stevens and the discovery of sex determination by chromosomes. *Isis* 69(247): 163-172. (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 337-346)
- Buckner, V.L. 1997. Barbara McClintock (1902-1992). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 310-318.
- Bullough, B., V.L. Bullough and B. Elcano. 1981. *Nursing, a Historical Bibliography*. Garland Pub., New York, 408 pp.
- Bullough, V., B. Bullough, and M.P. Stanton. 1990. *Florence Nightingale and her Era: A Collection of New Scholarship*. Garland Publishing, Inc., New York, NY, 365 pp. [papers from a conference held at the University of Buffalo; see individual articles under Baly, Benson, Brook, Lewenson and Tierney]
- Bullough, V.L., O.M. Church, and A.P. Stein, editors. 1988. *American Nursing: A Biographical Dictionary*, 2 Vols. Garland Publishing, Inc., New York, NY.
- Bundles, A'L. P. 1991. *Madam C.J. Walker*. Chelsea House Publishers, New York, 110 p. [Madam Walker (1867-1919) was an black businesswoman who started her own cosmetics company and became a millionaire.]
- Bundles, A.P. 2000. *Madam C.J. Walker, 1867-1919, Entrepreneur, philanthropist, social activist*. <http://www.madamcjwalker.com> [Although not strictly a scientist, Madam Walker was an inventor and entrepreneur who developed a line of hair care products for African Americans. In 1998, the U.S. Postal Service issued a commemorative stamp of her, as part of its Black Heritage Series.]
- Bundles, A'L. P. 2001. *On Her Own Ground: The Life and Times of Madam C.J. Walker*. Scribner, New York, 415 pp.
- Burek, C.V. 2001. The first lady geologist, or collector par excellence? *Geology Today* 17(5): 192-194. [on Etheldred Bennett, 1776-1845, a paleontologist]

- Burek, C. 2003. Catherine Raisin, a role-model professional geologist. *Geology Today* 19(3): 107-111. [Raisin was a British geologist, 1855-1945, who studied mineralogy; she received a D.Sc. in 1898, only the second woman to do so. She published extensively and was Head of Geology at Bedford College, University of London for many years, although always on short-term contracts!]
- Burek C. 2005. Emily Dix, palaeobotanist - a promising career cut short. *Geology Today* 21(4): 144-145.
- Burek, C.V., and C.J. Cleal. 2005. The life and work of Emily Dix (1904-1972). *In: History of palaeobotany: Selected Essays* (A.J. Bowden, C.V. Burek, R. Wilding, eds.), The Geological Society of London, UK, pp. 181-196. [Emily Dix was a paleobotanist]
- Burek, C.V., and M. Kölbl-Ebert. 2007. Historical problems of travel for women geologists. *Geology Today* 23(1): 30-32.
- Burnell, S.J.B. 1978. Little green men, white dwarfs, or what? *Sky and Telescope* 55(3): 218-221. [Dr. S. Jocelyn Bell Burnell, an astrophysicist, was instrumental in the discovery of pulsars.]
- Buss, F.L. 1980. *La Partera: Story of a Midwife*. University of Michigan Press, Ann Arbor, MI, 140 pp. [a biography of a midwife from New Mexico, Jesusita Aragón]
- Butler, C. 2002. Reaching for the stars—interviews with women astronauts: Sally Ride. *AWIS Magazine* 31(2): 6-8.
- Butler, C. 2002. Reaching for the stars: Shannon Lucid. *AWIS Magazine* 31(2): 9-11. [on the career of Dr. Lucid, who was a NASA astronaut and is now Chief Scientists at NASA.]
- Butler, C. 2002. Reaching for the stars: Kathryn Thornton. *AWIS Magazine* 31(2): 12-13. [Thornton orbited earth 79 times on the space shuttle; she is now an administrator at the University of Virginia]
- Butler, C. 2003. Florence Haseltine on sex differences and health, mentoring and queen bees. *AWIS Magazine* 32(4): 32-34 [an interview with Dr. Haseltine, who founded the Society for Women's Health Research]
- Cameron, E.K. 2000. Obituary: Lucy May Cranwell, MA, DSc, DSc(Hon), FLS(Lond.), FRSNZ, 1907-2000. *New Zealand Journal of Botany* 38(3): 527-535. [Dr. Cranwell was a botanist and palynology (expert on pollen and spores)].
- Campbell, A. 1993. Barbara McClintock. *Annual Review of Genetics* 27: 1-6. [A review of McClintock's work in genetics.]
- Campbell, K.S.W., and J.S. Jell. 1998. Dorothy Hill 1907-1997. *Historical Records of Australian Science* 12(2) [reprinted on <http://www.science.org.au/academy/memoirs/hill.htm> = Australian Academy of Science Biographical Memoirs site] [Dr. Hill was a paleontologist who specialized in fossil corals and one of the pioneers of paleontology in Australia]
- Campbell, L. 1941. Annie Jump Cannon. *Popular Astronomy* 49(7): 345-347.
- Carnegie, M.E. 1984. Black nurses at the front. *American Journal of Nursing* 84: 1250-1252. [on the history of African American nurses during various wars, including the Crimean War (Mary Grant Seacole), the Civil War (Sojourner Truth, Harriet Tubman, Susie King Taylor), the Spanish-American war (Namahyoke Curtis)]
- Chaff, S.L. 1981. Mary Edwards Walker (1832-1919). *Women & Health* 6(½): 83-90 (publ. 1982). [Dr. Walker was an Army surgeon during the Civil War, a reformer for women's clothing, and the first and only woman to win the Congressional Medal of Honor].

Chaff, S.L., R. Haimbach, C. Fenichel and N.B. Woodside, compilers and eds. 1977. *Women in Medicine: A Bibliography of the Literature on Women Physicians*. Scarecrow Press, Metuchen, NJ.

Chaloner, W.G. 1959. Obituary: Dr. Marie Stopes. *Proceedings of the Geologists' Association* 70(1): 118-120. [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]

Chaloner, W.G. 1995. Marie Stopes (1880-1958): The American connection. *In*: P.C. Lyons, E.D. Morey, and R.H. Wagner, eds., *Historical Perspective of Early Twentieth Century Carboniferous Paleobotany in North America* (W.C. Darrah volume), *Geological Society of America Memoir* 185: 127-134. [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]

Chaloner, W.G. 2005. The palaeobotanical work of Marie Stopes. *In*: *History of palaeobotany: Selected Essays* (A.J. Bowden, C.V. Burek, R. Wilding, eds.), *The Geological Society of London, UK*, pp. 127-135.

Chambers, P. 1959. *A Doctor Alone--A Biography of Elizabeth Blackwell: The First Woman Doctor 1821-1910*. Abelard-Schuman, London, U.K., 183 pp. [ILL from Wichita State]

Charles, V.K. 1929. Mrs. Flora Wambaugh Patterson. *Mycologia* 21(1): 1-4. [Mrs. Patterson was a mycologist (someone who studies fungi) and studied plant diseases.]

Chen, I. 2004. A life of fusion. *Science* 304: 1216-1217. [a biography of Olivia Pereira-Smith, who was born in India, and does research in gerontology]

Chipman, E. 1984. Women in the Antarctic: An interview with Margaret Bradshaw. *Journal of Polar Studies* 1(1): 272-279. [Dr. Bradshaw is a New Zealand geologist who does research in Antarctica.]

Cieślak-Golonka, M., and B. Morten. 2000. The women scientists of Bologna. *American Scientist* 88(1): 68-73. ["Eighteenth-century Bologna [Italy] provided a rare liberal environment in which brilliant women could flourish." Short biographies of 4 women scientists at the University of Bologna]

Clarke, R. 1973. *Ellen Swallow: The Woman Who Founded Ecology*. Follett Publishing Company, Chicago, IL, 276 pp.

Clary RM, Wandersee JH. 2006. Mary Anning: She's more than "seller of sea shells at the seashore". *The American Biology Teacher* 68(3): 153-157. [Mary Anning (1799-1847) began as a fossil collector and seller, but became an expert on marine fossils from the region of Lyme, England and is generally regarded as the first female paleontologist.]

Clement, C., and P. Broughton. 1993. Helen Sawyer Hogg, 1905-1993. *Journal of the Royal Astronomical Society of Canada* 87(6): 351-356. [Dr. Hogg was an astronomer and a leading authority on globular clusters who published more than 200 papers.]

Clepper, H.E., ed. 1971. *Leaders of American conservation*. Ronald Press Company, NY, 353 pp.

Clewell, B.C. 1997. Jewel Isadora Plummer Cobb (1924-). *In*: *Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 84-93.

Cobb, J.P. 1979. Filters for women in science. *Annals of the New York Academy of Sciences* 323: 236-248 [Jewel Plummer Cobb, an African American, is an advocate for increasing the number of women and minorities in science. In her early career she was involved in cancer research.]

Cobb, J.P. 1989. A life in science: Research and service. *Sage: A Scholarly Journal on Black Women* 6(2): 39-43.

Coburn, L.H. 1924. Kate Furbish, botanist. *The Maine Naturalist--Journal of the Knox Academy of Arts and Sciences on the Fauna, Flora and Geology of Maine* 4: 106-108. [Furbish was an early botanist explorer in Maine.]

Cohen E. 1997. "What the women at all times would laugh at": Redefining equality and difference, circa 1660-1760. *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 121-142.

Cohn, V. 1975. *Sister Kenny: The women who challenged the doctors*. University of Minnesota Press, Minneapolis, MN, 302 pp. [Kenny's treatment of polio victims helped to prevent paralysis and she is considered to be the founder of physical therapy.]

Cohn, M. 1996. Carl and Gerty Cori: A personal recollection. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 72-84. [The Coris shared a Nobel Prize in Medicine for their work on glycogen metabolism.]

Collier, M.M. 1997. Laura North Hunter (1911-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 100-107.

Colón, A.R., with P.A. Colón. 1999. *Nurturing Children: A History of Pediatrics*. Greenwood Press, Westport, CT, 329 pp. [this book includes just one page on Helen Taussig and does not include her work in the list of "Pediatric Surgery Milestones."]

Colon, D.M. 1997. Alice Catherine Evans (1881-1975). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 163-169.

Colvin, M. 1999. Gertrude Belle Elion (1918-1999). *Science* 284: 1480.

Comfort, N.C. 1995. Two genes, no enzyme: a second look at Barbara McClintock and the 1951 Cold Springs Harbor Symposium. *Genetics* 140: 1161-1166. [A review of the 1951 Symposium at which McClintock presented her data on transposable elements in maize, along with a possible explanation for the "coldness" of her reception.]

Comfort, N.C. 1999. "The real point is control:" The reception of Barbara McClintock's controlling elements. *Journal of the History of Biology* 32(1): 133-162. [on McClintock's discoveries in genetics and which ones were accepted at the time of her discoveries]

Comfort, N.C. 2001. "Suddenly you know the answer." *Natural History* 110(8): 90. [on Barbara McClintock and the process of integration for problem solving]

Comfort, N.C. 2001. *The Tangled Field: Barbara McClintock's Search for the Patterns of Genetic Control*. Harvard University Press, Cambridge, MA, 357 pp.

Comfort, N.C. 2001. From controlling elements to transposons: Barbara McClintock and the Nobel Prize. *Endeavour* 25(3): 127-130.

Conley, Frances K., MD. 1998. *Walking Out on the Boys*. Farrar, Straus & Giroux, NY, 245 pp. [Frances Conley was a medical school faculty member at Stanford, who resigned some years ago when a new chair was appointed who was known as a sexual harasser.]

Contreras, A., and M.B. Trautman. 1997. Margaret Morse Nice (1883-1974). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 359-368.

Conway, J.K. 1987. *The First Generation of American Women Graduates*. Garland Publishing, Inc., New York, NY, 567 pp. [Dr. Conway's thesis in history—see below]

Conway, J.K., editor. 1992. *Written by Herself—Autobiographies of American Women: An Anthology*. Vintage Books, Random House, Inc., NY, 674 pp. [includes excerpts of autobiographies of the following women scientists and pioneers (see individual entries): Margaret Floy Washburn, S. Josephine Baker, Dorothy Reed Mendenhall, Margaret Morse Nice, Hortense Powdermaker, Cecilia Payne Gaposchkin, Margaret Mead, and Margaret Sanger.]

Conway, J.K. 1995. *True North: A Memoir*. Vintage, NY, 250 pp. [A biography of Dr. Conway, who grew up on a sheep ranch in Australia, earned her doctorate at Harvard, married and emigrated to Canada with her husband. She became the first woman to be a vice-president at the University of Toronto and the first woman to be the president of Smith College (1975). Although Dr. Conway is not a scientist, her viewpoint as a university administrator, when there were few in the field, is interesting, as are her accounts of discrimination in the academic community.]

Conway, J.K. 2001. *A Woman's Education*. Alfred A. Knopf, New York, NY, 143 pp. [Dr. Conway became the first female president of Smith College in 1975, when many elite women's colleges were going co-ed. This is a memoir of that time and of the ideas that drove her vision of keeping Smith as a women's school.]

Cook A. 2006. Mackowsky symposium - 2003, Utrecht. *International Journal of Coal Geology* 67(3): v-vi. [special issue: In memory of Marie-Therese Mackowsky - Selected papers from a symposium held at the 55th Annual Meeting of the International Committee for Coal and Organic Petrology; meeting held in Utrecht, the Netherlands, 10-16 August 2003]

Cooper-Freytag, L.J. 1997. Eugenie Clark (1922-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 75-83.

Coppes-Zantinga AR. 2003. Emily Blackwell (1826-1910) MD: The other Blackwell physician. *Medical Pediatric Oncology* 40: 263-265.

Daisey P. 1996. Promoting interest in plant biology with biographies of plant hunters. *The American Biology Teacher* 58(7): 396-406.

Correl, F. 1998. Of botany and rarity. *American Philatelist*, Feb. 1998: 154-159. [Biographical information on Maria Sibylla Merian, whose paintings of pineapple and citron were reproduced on 32¢ U.S. stamps in 1998. Merian (1647-1717) traveled to Surinam (today, part of Guyana and French Guiana, on the north coast of South America) in 1699 with her daughter to collect and paint insects and plants. She spent two years there, only leaving when her health deteriorated.]

Cowan, R.S. 1981. Ellen Swallow Richards: Technology and women. *In: Technology in America: A History of Individuals and Ideas* (C.W. Pursell, Jr., ed.), The MIT Press, Cambridge, MA, pp.142-150. [Ellen Richards coined the term "ecology" and founded the field of home economics.]

Craine, R. 1997. *Hildegard: Prophet of the Cosmic Christ*. The Crossroad Publishing Company, 160 pp. [Hildegard, a medieval cleric, was a physician and herbalist; she is still known today for her choir compositions.]

Crease R. 2003. The Rosalind Franklin question. *Physics World* 16: 17.

Creese, M.R.S. 1990. Laura Alberta Linton (1853-1915): An American chemist. *Bulletin of Historical Chemistry* 8: 15-18. [Dr. Creese is an associate of the Hall Center for Humanities here at KU.]

Creese, M.R.S. 1994. British women who contributed to research in the geological sciences in the nineteenth century. *British Journal for the History of Science* 27(92): 23-54.

Creese, M.R.S. 1997. Ida Henrietta Hyde (1857-1945). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 246-253.

Creese, M.R.S. 1997. Lydia Maria Adams DeWitt (1859-1928). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 113-119.

Creese, M.R.S. 1998. Ladies in the laboratory? American and British women in science, 1800-1900. A survey of their contributions to research. The Scarecrow Press, Inc., Lanham, MD, 452 pp. [Dr. Creese is an associate of the Hall Center for Humanities here at KU. "After almost 30 years as a research chemist, she turned to the subject of women's contributions to scientific work, particularly in the nineteenth century." (from biographical note in book). Dr. Creese worked at KU for many years.]

Creese, M.R.S., with T.M. Creese. 2004. *Ladies in the Laboratory II: West European Women in Science 1800-1900, A Survey of Their Contributions to Research*. The Scarecrow Press, Inc., Lanham MD, 285 pp. [Dr. Creese worked at KU for many years.]

Creighton, H.B. 1947. The Margaret C. Ferguson greenhouses. *The Wellesley Magazine* 31(3): 172-173. [Dr. Ferguson was a faculty member at Wellesley College and Chairman of the Botany Department for 30 years. She is known for her elucidation of the life cycle of pine.]

Crick, F. 1988. *What mad pursuit: A personal view of scientific discovery*. Basic Books, Inc., NY, 182 pp.

Curie E, translated by V Sheean. 1937. *Madame Curie*. Country Life Press, Garden City, NY, 412 pp.

Curie, Eve. 1938. *Madame Curie: A Biography*. Doubleday, Doran & Company, Inc., Garden City, NY, 412 pp.

Daisey, P. 1996. Promoting interest in plant biology with biographies of plant hunters. *The American Biology Teacher* 58(7): 396-406. [includes a section on "Women plant hunters of 1800s-early 1900s"]

Dalmédico, A.D. 1991. Sophie Germain. *Scientific American* 265(6): 116-122. ["An extraordinary mathematician, she struggled against the prejudices of 19th-century French society to produce enduring work in number theory and the theory of elasticity."]

Dalton R. 2006. Hooked on fossils. *Nature* 439: 262-263. [on Dr. Meemann Chang, a vertebrate paleontologist in China, who survived the Cultural Revolution, and has trained many prominent vertebrate paleontologists in China today. She was the first woman to head the Institute of Vertebrate Paleontology and Paleoanthropology in Beijing, and has connections with the KU Natural History Museum.]

Davey, C. 1988. Birth control in Britain during the interwar years: Evidence from the Stopes correspondence. *Journal of Family History* 13(3): 329-345. [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]

Davis, H.S. 1898. Women astronomers (400 A.D.–1750). *Popular Astronomy* 6(3): 129-228.

Davis, J.L. 1995. The research school of Marie Curie in the Paris faculty, 1907-14. *Annals of Science* 52(4): 321-355.

- Davis TH. 2006. Profile of Susan Band Horwitz. *Proceedings of the National Academy of Sciences, USA* 103(27): 10163-10165. [Dr. Horwitz is a molecular pharmacologist who discovered the mechanism of action of Taxol, the drug to treat breast cancer.]
- Davis, T.H. 2006. Profile of Margaret M. Murnane. *Proceedings of the National Academy of Sciences, USA* 103: 13276-13278. [Dr. Murnane is an archaeologist who is a newly elected member of the National Academy of Sciences]
- Dawidoff, N. 1992. Queen of the jungle. *Sports Illustrated* 76(9): 170-172 + 9 pp.
- De la Cour, L., and R. Sheinin. 1990. The Ontario Medical College for Women, 1883 to 1906: Lessons from gender-separatism in medical education. *In: Despite the Odds: Essays on Canadian Women and Science* (M.G. Ainley, ed.), Véhicule Press, Montréal, Canada, pp. 112-120.
- Deakin, M.A.B. 1994. Hypatia and her mathematics. *American Mathematical Monthly* 101(3): 234-243. [a history of Hypatia of Alexandria ©.370-415 A.D.), the first women mathematician]
- Declercq, E., and R. Lacroix. 1985. The immigrant midwives of Lawrence: the conflict between law and culture in early twentieth-century Massachusetts. *Bulletin of the History of Medicine* 59: 232-246.
- Dees, L.A. 2001. Before we were created equally: The story of Lucy Hobbs Taylor, DDS. *Journal of the History of Dentistry* 49(3): 105-110. [Dr. Hobbs was the first woman to have her own dental practice, and it was in Lawrence, Kansas!]
- Derrick, M.E. 1982. Agnes Pockels, 1862-1935 (Profiles in chemistry). *Journal of Chemical Education* 59: 1030-1031 [Pockels specialized in surface chemistry and lived in Germany in the late 1800s; much of her experimental work was done in her kitchen!]
- Dick, A. (trans. H.I. Blocher). 1981. Emmy Noether, 1882-1935. Birkhäuser, Boston, 193 pp. [Noether was a mathematician and one of the creators of abstract axiomatic algebra.]
- Dickman, S. 1989. Meitner receives her due. *Nature* 340: 497 [on the recognition of Dr. Meitner by the Deutsches Museum in Munich, Germany. Meitner was a nuclear physicist who was one of the discoverers of fission.]
- Dietrich, H.J., Jr. 1986. Helen Brooke Taussig 1898-1986. *Transactions and Studies of the College of Physicians of Philadelphia, Ser. 5*, 8(4): 265-271. [Taussig developed the first surgical treatment for "blue baby" syndrome and founded the field of pediatric cardiology.]
- Dilts, J.A. 1997. Mary Frances Lyon (1925-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 290-303.
- Dobson, A.K., and K. Bracher. 1992. Urania's heritage: A historical introduction to women in astronomy. *Mercury-The Journal of the Astronomical Society of the Pacific* 21(1): 4-15. [information on Caroline Herschel, Maria Mitchell, Willamina Fleming, Annie Jump Cannon, Antonia Maury, Henrietta Swan Leavitt, Cecilia Payne-Gaposchkin and others]
- Dodson, G., and C. Chothia. 1984. Fifty years of pepsin crystals. *Nature* 309: 309 [a history of protein crystallography, including contributions of Dorothy Crowfoot Hodgkin]
- Dodson, G. 1994. Obituary: Dorothy Hodgkin 1910-1994. *Structure* 2: 891-893. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]
- Dodson, G.G. 1997. Dorothy Hodgkin, protein crystallography and insulin. *Current Science* 72(7): 466-468.

Dodson, G., J.P. Glusker, and D. Sayre. 1981. Structural studies on molecules of biological interest: A volume in honour of Professor Dorothy Hodgkin. Clarendon Press, Oxford, 610 pp. [Contains 7 articles on the life and times of Dr. Hodgkin, as well as a bibliography of her work. Another 38 scientific articles are on subjects on which she worked. See also articles listed under Perutz and Phillips, below.]

Dodsworth H. 1993. Dame Janet Vaughan D.B.E., F.R.S. (1899-1993). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 31-40.

Dolphin AC. 1993. Eleanor Zaimis (1915-1982). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 129-133.

Donegan, J.B. 1978. *Women and Men Midwives: Medicine, Morality, and Misogyny in Early America*. Greenwood Press, Westport, CT, 316 pp.

Doorly, E. 1954. *The Radium Woman: A Life of Marie Curie*. Roy Publishers, NY, 181 pp.

Dowling, C.G. 2003. The hardy Sarah Blaffer Hrdy: The scientist who destroyed our quaint concept of what a mother ought to be comes to terms with her own life. *Discover* 24(3): 40-45 [a profile of the famous primatologist, known for her studies of primate social structure]

Drachman, V.G. 1982. Female solidarity and professional success: The dilemma of women doctors in late nineteenth-century America. *Journal of Social History* 15: 607-619.

Drachman, V.G. 1982. The limits of progress: the professional lives of women doctors, 1881-1926. *Bulletin of the History of Medicine* 60: 58-72.

Drachman, V.G. 1984. *Hospital with a Heart: Women Doctors and the Paradox of Separatism at the New England Hospital, 1862-1969*. Cornell University Press, Ithaca, NY, 258 pp.

Drahl C. 2006. Breaking the ice with Ellen Mosley-Thompson. *AWIS Magazine* 35(2): 32-33. [interview with Dr. Mosley-Thompson, who studies past climate in ice cores from Antarctica]

Drakich, J., and P. Stewart. 2007. Forty years later, how are university women doing?. *Academic Matters* 2007(Feb.): 6-9, http://www.ocufa.on.ca/Academic_Matters_February2007/forty_years_later.pdf

Dresselhaus, M.S. 1973. Electrical engineer. *Annals of the New York Academy of Sciences* 208: 17-22 [papers from a conference, "Successful Women in the Sciences: An Analysis of Determinants" held in 1972] [A paper on her life and work by Mildred Dresselhaus, a prominent electrical engineer at MIT].

Dreifus C. 2006. Solving a mystery of life, then tackling a real-life problem. *The New York Times* 2006(Jul. 4): F2. [an interview with Dr. Christiane Nüsslein-Volhard, who won the Nobel prize for her work in elucidating the early developmental stages of *Drosophila*]

Duffy, E. 1997. Beatrix Potter (1866-1943). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 407-412.

Dunitz, J.D. 1997. Dorothy Crowfoot Hodgkin--An introduction to her work and personality. *Current Science* 72(7): 447-450. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]

Duveen, D.I. 1953. Madame Lavoisier. *Chymia: Annual Studies in the History of Chemistry* 4: 13-29. [Mme. Lavoisier, the wife of the famous chemist, was knowledgeable in chemistry and translated many British works into French.]

Dye, N.S. 1983. Mary Breckinridge, the Frontier Nursing Service and the introduction of nurse-midwifery in the United States. *Bulletin of the History of Medicine* 57(4): 485-507.

Eaton, P., and M. Warnick, compilers. 1977. *Marie Stopes: A Checklist of her Writings*. Croom Helm, London, U.K., 59 pp. [Title on dustjacket differs: *Marie Stopes: A preliminary checklist of her writings together with some biographical notes*] [Marie Stopes was a paleobotanist and opened the first birth control clinic in England.]

Edwards, L.F. 1958. Dr. Mary Edwards Walker (1832-1919): charlatan or martyr? Part I. *The Ohio State Medical Journal* 54: 1160-1162. [Dr. Mary Walker was an Army surgeon during the Civil War, a reformer for women's clothing, and the first and only woman to win the Congressional Medal of Honor].

Edwards, L.F. 1958. Dr. Mary Edwards Walker (1832-1919): charlatan or martyr? Part II. *The Ohio State Medical Journal* 54: 1296-1298.

Edwards, R.W. 1940. The first woman dentist: Lucy Hobbs Taylor, D.D.S. (1933-1910). *Bulletin of the History of Medicine* 25: 277-283. [Dr. Hobbs was the first woman to have her own dental practice, and it was in Lawrence, Kansas!]

Edwards WN. 1954. Mrs. E.M. Reid. *Nature* 173: 190. [Reid was a paleobotanist, known for her studies of fossil fruits and seeds, especially those from the London Clay formation, of Eocene age. She never held an 'academic' position, but worked from her home, and published several monographs on fossil plants.]

Ehrenreich, B., and D. English. 1978. *For Her Own Good: 150 Years of the Experts' Advice to Women*. Anchor Press, Garden City, NY, 325 pp. [includes women's medical history from the Middle Ages to modern day and how women lost control of their own bodies and medical care over this time period.]

Eichman P. 2004. Yet another "prominent female biologist" (Letter to the Editor). *The American Biology Teacher* 66: 253. [on Libbie H. Hyman, 1888-1969, who received a Ph.D. in zoology at the University of Chicago]

Elder, E.S. 1974. Anger Pockels—indeed a lady. *Chemistry* 47(1): 10-12. [Pockels specialized in surface chemistry and lived in Germany in the late 1800s; much of her experimental work was done in her kitchen!]

Elders, J.M., and D. Chanoff. 1996. *Joycelyn Elders, M.D. : From Sharecropper's Daughter to Surgeon General of the United States of America*. William Morrow and Company, Inc., New York, NY, 355 p.

Elion, Gertrude B. 1999. Personal reflections. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 16-18.

Else, L. 2004. Interview: Aleida Guevara, Che's daughter. *New Scientist* 184(2477): 44-46. [Aleida Guevara is a medical doctor and active in politics in Cuba]

Engbring, G.M. 1940. Saint Hildegard, twelfth century physician. *Bulletin of the History of Medicine* 8(6): 770-784. [Hildegard, a medieval cleric, was a physician and herbalist; she is still known today for her choir compositions.]

Engle, M.A. 1977. Dr. Helen B. Taussig, the tetralogy of Fallot, and the growth of pediatric cardiac services in the United States. *The Johns Hopkins Medical Journal* 140: 147-150. [Taussig developed the first surgical treatment for "blue baby" syndrome and founded the field of pediatric cardiology.]

Engle, M.A. 1982. Biographies of great American pediatricians: Helen Brooke Taussig, the mother of pediatric cardiology. *Pediatric Annals* 11(7): 629-631.

- Engle, M.A. 1985. Dr. Helen Brooke Taussig, living legend in cardiology. *Clinical Cardiology* 8: 372-374.
- Evans, H.E. 1993. *Pioneer naturalists*. Henry Holt and Company, NY, 294 pp.
- Eversley, S. 1995. A true renaissance woman: Lilia Abron, Ph.D., P.E. *AWIS Magazine* (Association for Women in Science) 24(4): 10-11.
- Evert, R.F. 1992. Commentary: The contributions of Katherine Esau. *International Journal of Plant Science* 153(3): v-ix. [a biography of Dr. Esau, a plant anatomist, who was the fifth woman ever to be elected to the National Academy of Sciences (in 1957), plus information on her work and research (wrote *Plant Anatomy* [1953], the basic reference in plant anatomy).
- Evert, R.F., and S.E. Eichhorn. 1997. Katherine Esau (1898-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 150-162.
- Falk G. 1993. (Marion) Grace Eggleton (1901-1970). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 119-121.
- Fancourt, M.St.J. 1965. *They Dared to be Doctors: Elizabeth Blackwell, Elizabeth Garrett Anderson*. Longmans Green and Co., Ltd., London, UK, 148 pp. [ILL]
- Fara, P. 2002. Portraying Caroline Herschel. *Endeavour* 26(4): 123-124. [Caroline Herschel (1750-1848) discovered 8 comets and indexed and corrected Flamstead's star catalogue]
- Fara, P. 2002. Pictures of Dorothy Hodgkin. *Endeavour* 27(2): 85-86. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂. This article discusses two paintings of Hodgkin. One of Hodgkin's hands was done by Henry Moore and was the first image of a female scientist at the Royal Society in London.]
- Fara, P. 2004. *Pandora's Breeches: Women, Science and Power in the Enlightenment*. Pimlico, London, UK, 274 pp. [examines women's contribution to science during the late 1700's-early 1800's. Includes information on women's contributions to their husbands, fathers, brothers, etc., for much of which they did not receive credit. Includes: Elizabeth of Bohemia, Anne Conway, Émilie du Châtelet, Jane Dee, Elisabetha Hevelius, Caroline Herschel, Marie Paulze Lavoisier, Priscilla Wakefield, and Mary Shelley]
- Farmer, T. 2001. Guardians of liberty: Solitary female recipient vindicated after her death. *The Boston Herald*, Wednesday, October 24, 2001. [on Mary Edwards Walker, a physician during the Civil War and the only female recipient of the Congressional Medal of Honor]
- Farnes, P. 1990. Women in medical science. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 268-300.
- Fedoroff, N.V. 1993. Barbara McClintock, June 16, 1902-September 2, 1992. *Evolución Biológica* 7: 1-19.
- Fedoroff, N.V. 1994. Barbara McClintock (June 16, 1902-September 2, 1992). *Genetics* 136: 1-10.
- Fedoroff, N. 1994. Barbara McClintock (June 16, 1902-September 2, 1992). *Current Science* 66(11): 877-884. [Article shows what kind of discrimination McClintock faced from fellow colleagues as well as the whole system of higher education based on her gender and her "wacky" theory of jumping genes. This theory, however, finally earned her an unshared Nobel Prize in Physiology or Medicine in 1983.]

- Ferry, G. 1998. *Dorothy Hodgkin: A Life*. Granta, 419 pp. (US edition: publ. 2000, Cold Spring Harbor Laboratory Press, Plainview, NY, 423 pp.) [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]
- Findlen, P. 1993. Science as a career in Enlightenment Italy: The strategies of Laura Bassi. *Isis* 84: 441-469 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 66-95) [Laura Bassi was the first woman to be offered a teaching job at a European university, the University of Bologna. She held a chair in experimental physics there from 1776-1778.]
- Findlen P. 2003. Becoming a scientist: Gender and knowledge in eighteenth-century Italy. *Science in Context* 16(1/2): 59-87.
- Fink, G.R. 1992. Obituary: Barbara McClintock (1902-1992). *Nature* 359(6393): 272.
- Finkel, M. 1998. Queen of the canopy. *Audubon* 100(5): 32-33.
- Firak, T.D. 1997. Janet Davison Rowley (1925-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 433-450.
- Flamsteed, S. 1991. Star spots. *Discover Magazine* 12(12): 28-33. ["Astrophysicist Sallie Baliunas is studying the cycles of the sun and sunlike stars."]
- Flanagan, S. 1989. *Hildegard of Bingen*. Routledge Publishing Company, 230 pp. [Hildegard, a medieval cleric, was a physician and herbalist; she is still known today for her choir compositions.]
- Flannery, M.C. 1997. Agnes Robertson Arber (1879-1960). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 14-24.
- Flannery, M.C. 1997. Beatrice Mintz (1921-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 319-331.
- Ford, C.A. 1986. Eliza Frances Andrews, practical botanist, 1840-1931. *The Georgia Historical Quarterly* 70(1): 63-80.
- Ford, G. 1992. A palliative care system: the Marie Curie model. *American Journal of Hospice & Palliative Care* 9(3): 15-17
- Ford, P. 1997. Ethel Nicholson Browne Harvey (1885-1965). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 230-234.
- Forster, M. 1984. Elizabeth Blackwell, 1821-1910. *In: Significant Sisters: The Grassroots of Active Feminism 1839-1939*, by Margaret Forster, Secker & Warburg, London, pp. 55-90. [Dr. Blackwell was the first woman to graduate from a U.S. medical school.]
- Fosberg, F.R., and J.R. Swallen. 1959. Agnes Chase. *Taxon* 8(5): 145-151. [Agnes Chase was a botanist who specialized in the systematics of grasses.]
- Fossey, D. 1983. *Gorillas in the Mist*. Houghton Mifflin Publishing, Boston, MA, 326 pp.
- Fossey, D. 1983. Close encounters with great apes. *Science Digest* 91: 66-71; 105-106.

- Fountain, H. 2005. Four women who found themselves in science. *The New York Times*, Sunday, 9 Jan. 2005, Section 14WC, Column 2, p. 8 [a review of an exhibition at a museum in Greenwich, CT; includes biographical information on Marie Curie, Barbara McClintock, Annie Jump Cannon and Inge Lehmann]
- Freeman, M. 1995. *Always Rachel: The letters of Rachel Carson and Dorothy Freeman, 1952-1964*. Beacon Press, Boston, 567 pp.
- Friedman, M. 1997. Helen Brooke Taussig, M.D.: The original pediatric cardiologist. *Maryland Medical Journal* 46(8): 445-447. [Taussig developed the first surgical treatment for "blue baby" syndrome and founded the field of pediatric cardiology.]
- Frisch, O.R. 1970. Lise Meitner, 1878-1968, Elected For. *Mem. R.S. 1955. Biographical Memoirs of Fellows of the Royal Society* 16: 405-420. [Lise Meitner was a nuclear physicist who was one of the discoverers of fission. She worked in Germany prior to and during the war, until forced to leave because she was Jewish.]
- Frontier Nursing Service Oral History Project. 2003. *Kentuckiana Digital Library*, University of Kentucky Oral History Program, <http://kdl.kyvl.org> [interviews with residents from 1978-1979 on the Frontier Nursing Service, founded by Mary Breckinridge in 1925 in eastern Kentucky]
- Frost, C.D. 2000. Profiles from the past--Katharine Fowler-Billings: Pioneering woman field geologist. *Gaea (newsletter of the Association for Women Geoscientists)* 23(1): 1,4.
- Fuller, W. 2003. Who said 'helix'? Right and wrong in the story of how the structure of DNA was discovered. *Nature* 424: 876-878. [includes information on Rosalind Franklin's contribution to the discovery of the structure of DNA]
- Fuglei E, Goldman HV. 2006. Hanna Marie Resvoll-Holmsen: A pioneer in Svalbard. *Polar Research* 25(1): 1-13. [Resvoll-Holmsen was a botanist who was on the Expedition to Svalbard in the Arctic in 1906-1907]
- G. R. G. 1986. Helen Brooke Taussig. *The Lancet* 1986, vol. 2 (Jul 12)(8498): 114-115. [Taussig developed the first surgical treatment for "blue baby" syndrome and founded the field of pediatric cardiology. Note: unable to find author's name]
- Galdikas, B.M.F. 1978. *Orangutan adaptation at Tanjung Puting Reserve, central Borneo*. Ph.D. thesis, University of California, Los Angeles, 334 p.
- Galdikas, B.M.F. 1980. Indonesia's orangutans: Living with the great orange apes. *National Geographic Magazine* 157(6): 830-853.
- Galdikas, B.M.F. 1994. Waiting for orangutans. *Discover* 15(12): 100-106 [excerpted from *Reflections of Eden: My Years with the Orangutans of Borneo* by B.M.F. Galdikas]
- Galdikas, B.M.F. 1995. *Reflections of Eden: My Years with the Orangutans of Borneo*. Little Brown, Boston, 408 pp. [Biruté Galdikas was one of 3 female primatologists recruited by Louis Leakey to study primates in their natural habitat. See also Jane Goodall and Dian Fossey]
- Gallagher, T.C. 1989. From family helpmeet to independent professional: Women in American pharmacy, 1870-1940. *Pharmacy in History* 31: 60-77.
- Gallop, N. 1993. Science is women's work. *National Women's History Project*, 55 pp. [biographies of women in science with photos-for young people]
- Galvin, R. 1998. Margaret Sanger's "deeds of terrible virtue." *Humanities* 19(5): 8-11; 36-37.

- Gaposchkin, C.P. 1992. An Autobiography and Other Recollections (excerpt). *In: Written by Herself, Autobiographies of American Women: An Anthology*, (J.K. Conway, ed.), Random House, NY, pp. 248-282. [Cecilia Payne Gaposchkin, 1900-1979, was an astronomer who used atomic theory to study the elemental composition of stars.]
- Garber, J.B. 1996. John and Elizabeth Gould: Ornithologists and scientific illustrators, 1829-1841. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 87-97.
- Gardiner, L. 1984. Women in science. *In: French Women and the Age of Enlightenment*. Indiana University Press, Bloomington, IN , pp. 181-193. [primarily on Emilie du Châtelet, b. 1706, who was friends with Voltaire and published several books on physics and physical phenomena]
- Gartner, C.B. 1983. Rachel Carson. Frederick Ungar Publishing Co., NY, 161 pp.
- George, Y.S. 1979. The status of black women in science. *The Black Collegian* May/June: 64, 68-72, 114.
- Gerrienne, P. 2006. Preface: A tribute to Muriel Fairon–Demaret (Editorial). *Review of Palaeobotany and Palynology* 142(3-4): 61. [Dr. Fairon-Demaret is a Belgian paleobotanist who studies the earliest plants to live on the land.]
- Ghayourmanesh-Svoronos, S. 1997. Hattie Elizabeth Alexander (1901-1968). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 5-13.
- Ghayourmanesh-Svoronos, S. 1997. Dian Fossey (1932-1985). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 183-189.
- Ghayourmanesh-Svoronos, S. 1997. Libbie Hnerietta Hyman (1888-1985). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 254-260.
- Gilchrist, B.B. 1910. *The Life of Mary Lyon*. Houghton Mifflin Co., Boston, 462 pp. [Mary Lyon founded Mt. Holyoke College, the first institution of higher education for women in the U.S.]
- Gillett, M. 1990. Carrie Derick (1862-1941) and the Chair of Botany at McGill. *In: Despite the Odds: Essays on Canadian Women and Science* (M.G. Ainley, ed.), Véhicule Press, Montréal, Canada, pp. 74-87.
- Gillett, M. 1990. The heart of the matter: Maude E. Abbott, 1869-1940. *In: Despite the Odds: Essays on Canadian Women and Science* (M.G. Ainley, ed.), Véhicule Press, Montréal, Canada, pp. 179-194.
- Giroud, F. 1986. Marie Curie: A Life. Holmes and Meier, NY, 291 pp.
- Glatzer, R. 1997. American Health for Women's health heroes 1997 awards. *American Health for Women*, October 1997: 41-46.
- Glusker, J.P. 1994. Dorothy Crowfoot Hodgkin (1910-1994). *Protein Science* 3: 2465-2469. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]
- Glusker, J.P., and M.J. Adams. 1995. Dorothy Crowfoot Hodgkin (obituary). *Physics Today* 48: 80-81. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]

- Godfrey, K. 2001. From fossils to family planning. *Nursing Times* 97(11): 14. [On Marie Stopes, who was a paleobotanist and opened the first family planning clinic in Great Britain.]
- Gornick, V. 1983. *Women in Science: Portraits from a World in Transition*. Simon & Schuster, Inc., New York, NY, 172 pp.
- Gornick, V. 1990. *Women in Science: 100 Journeys into the Territory*, Revised Edition. Simon & Schuster, Inc., New York, 172 pp. [a revision of her 1983 book. Gornick interviewed a cross section of female scientists about their problems and ambitions in science.]
- Gornick, V. 2002. Women in science: Half in half out. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 39-60 [reprinted from Gornick, V., *Women in Science*, 1990, Simon and Schuster, NY, pp. 69-71, 73-116]
- Goodall, Jane. 1990. *Through a Window : My Thirty Years with the Chimpanzees of Gombé*. Houghton Mifflin, Boston, MA, 268 pp.
- Goodall, J., and P. Berman. 1999. *Reason for Hope : A Spiritual Journey*. Warner Books, 320 pp.
- Goodhue, T.W. 2004. *Fossil Hunter: The Life and Times of Mary Anning (1799-1847)*. Academica Press, LLC, Bethesda, MD, 202 pp. [Mary Anning (1799-1847) began as a fossil collector and seller, but became an expert on marine fossils from the region of Lyme, England and is generally regarded as the first female paleontologist.] (ILL-U. Ariz)
- Goodwin, N.J. 1985. The black woman physician. *New York State Journal of Medicine* 85: 145-147. [a short history, plus information about "today's leaders" (in 1985)]
- Gould, P. 2002. Two good women, or too good to be true? *Science* 296: 1805-1806. [short biographies of Caroline Herschel (1750-1848) and Mary Somerville (1780-1872), both astronomers]
- Gould, P.A. 1998. Making space for women in the history of physics. *Endeavour* 22(1): 24-26.
- Grace, P. 1991. First among women. *British Medical Journal* 303(6817): 1582-1583 [short article on Elizabeth Blackwell, first woman to graduate from a U.S. medical school]
- Graham, L.D. 1994. Critical biography without subjects and objects: An encounter with Dr. Lillian Moller Gilbreth. *The Sociological Quarterly* 35(4): 621-643 [Dr. Gilbreth was a sociologist and an expert in time-and-motion studies and was also married to the author of *Cheaper by the Dozen*.]
- Gramling, C. 2007. At first light: Q and A with Maxine Singer. *Geotimes* 52(3): 58. [Dr. Singer is a human geneticist and an advocate for responsible use of recombinant DNA technology.]
- Granville, E.B. 1989. My life as a mathematician. *Sage: A Scholarly Journal on Black Women* 6(2): 44-46. [Dr. Granville is an African-American mathematician, who worked in industry, including at IBM and in Washington, DC, and also taught in academia.]
- Green, J., and J. LaDuke. 1990. Contributors to American mathematics: An overview and selection. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 117-146.
- Green, M. 1989. Women's medical practice and health care in Medieval Europe. *Signs: Journal of Women in Culture and Society* 14(2): 434-473.
- Greenfield S. 1993. Marthe Louise Vogt F.R.S. (1903-). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 49-59.

Greenstein, G. 1995. The ladies of Observatory Hill: Annie Jump Cannon and Cecilia Payne-Gaposchkin. *American Scholar* 62(3): 437-446.

Gregg M. 2000. Biographical dictionary of women in the geological sciences. In: 5th International Symposium on Cultural Heritage in Geosciences, Mining and Metallurgy, Proceedings, Colorado School of Mines, Golden, CO, pp. 29-35.

Gribben, J.R. 1985. *In Search of the Double Helix*. McGraw-Hill Book Co., NY. 360 pp.

Grinstein, L.S., and P.J. Campbell. 1987. *Women of Mathematics : a Biobibliographic Sourcebook*. Greenwood Press, NY, 292 pp.

Grinstein, L.S., Rose, R.K., and Rafailovich, M.H., eds. 1993. *Women in Chemistry and Physics: a Biobibliographic Sourcebook*. Greenwood Press, Westport, CT, 721 pp. [biographies of 75 women chemists and physicists plus bibliographies of works by and about them]

Grinstein, L.S., C.A. Biermann and R.K. Rose, eds. 1997. *Women in the Biological Sciences: A Biobibliographic Sourcebook*. Greenwood Press, Westport, CT, 609 pp. ["profiles the life and work of 65 representative women from different countries and eras" and includes listings by place of birth, place of work, and scientific field, as well as references to other sources on these women. See book review by S. Rosser, 1998 for a summary.]

Gross, L.L. 1991. Dr. Antonia Novello: The right stuff. *Hispanic Jan./Feb.*: 20 [Dr. Novello was the first Hispanic Surgeon General of the U.S.].

Grout, A.J. 1935. Elizabeth Gertrude (Knight) Britton. *Bryologist* 38(1): 1-3. [Britton was a botanist who specialized in ferns and mosses, and was important in the development of the New York Botanical Garden in its early years.]

Haber, L. 1970. *Black Pioneers of Science and Invention*. Harcourt, Brace & World, New York, 181 pp. [a young adult book; no women are included, but there are biographies of George Washington Carver (botany), Percy Lavon Julian (chemistry), Lloyd A. Hall (chemistry), Ernest Everett Just (marine biology), Daniel Hale Williams (surgery), Louis Tompkins Wright (medicine), and Charles Richard Drew (the first black to receive a D.Sc. in the U.S., for his work on blood banking)]

Hadjian AJ. 1999. Connaissez-vous Barbara McClintock? (Did you ever hear of Barbara McClintock?). *Revue de Médecine Interne* 20: 655-657.

Hall, R. 1977. *Marie Stopes: A Biography*. Andre Deutsch, London, 351 pp. [Dr. Stopes was a paleobotanist and the first woman to open a birth control clinic in Great Britain.]

Hall, S.S. 1993. Old school ties: Watson, Crick, and 40 years of DNA. *Science* 259: 1532-1533. [a news article about the 40th anniversary of the discovery of DNA, with some history, a mention of Rosalind Franklin, and a great quote from Watson: "She would be famous for having found DNA if she'd just talked to Francis for an hour."]

Hall, S.S. 2006. The contrary map maker. *The New York Times Magazine* 2006(Dec. 31): Sec. 6, 45-47. On Maria Tharp, a geoscientist and oceanographer who mapped the sea floor, showing seafloor spreading and tectonics of the ocean bottom.]

Haller, R.M. 1997. Alice Hamilton (1869-1970). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 211-229.

Hamburger, V. 1984. Hilde Mangold, co-discoverer of the organizer. *Journal of the History of Biology* 17(1): 1-11. [Dr. Mangold co-discovered the 'organizer' that induces pattern formation in embryology.]

- Hamilton, A. 1943. Exploring the dangerous trades: The autobiography of Alice Hamilton, M.D. Little, Brown and Company, Boston, 433 pp. [Dr. Hamilton, 1869-1970, was a physician, one of the founders of occupational medicine and a toxicologist]
- Hancock, B. 1992. A pioneer who left a lasting impression. *Digital Review* 9(40): 40 (on Rear Adm. Grace Murray, a pioneer in computing programming who developed the Cobol language)
- Handler, R.S., and C.B. Shmurak. 1991. Rigor, resolve, religion: Mary Lyon and science education. *Teaching Education* 3(2): 137-142. [Mary Lyon founded Mt. Holyoke College, the first institution of higher education for women in the U.S.]
- Hannay MP. 1997. 'How I these studies prize': The Countess of Pembroke and Elizabethan science. *In: Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L. and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 108-121.
- Harding, S. 2002. Women of Third World descent in the sciences. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 34-38. [reprinted from Harding, S., 1991, *Whose Science? Whose Knowledge?*, Cornell University Press, Ithaca, NY, pp. 195-202]
- Harkányi, K. 1997. Jane Colden (1724-1766). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 94-99.
- Harkányi, K. 1997. Hildegard of Bingen (1098-1179). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 235-245.
- Harris F. 1997. Living in the neighbourhood of science: Mary Evelyn, Margaret Cavendish and the Greshamites. *In: Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L. and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 198-217.
- Harvey, A.M. 1977. Helen Brooke Taussig. *The Johns Hopkins Medical Journal* 140: 137-141. [reprinted from: Harvey, A.M.. 1976. *Adventures in Medical Research*, Johns Hopkins University Press, Baltimore, MD [Taussig developed the first surgical treatment for "blue baby" syndrome and founded the field of pediatric cardiology.]
- Harvey WP. 1978. A Conversation with Helen Taussing. *Medical Times* 106: 28-44. [Taussig developed the first surgical treatment for "blue baby" syndrome and founded the field of pediatric cardiology.]
- Harvey, J. 1996. Clanging eagles: The marriage and collaboration between two nineteenth-century physicians, Mary Putnam Jacobi and Abraham Jacobi. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 185-195.
- Hayes, H.T.P. 1990. *The Dark Romance of Dian Fossey*. Simon and Schuster Publishing (out of print)
- Hayes, H. 1991. The tormented life of Dian Fossey. *World Magazine* 54: 72-79.
- Hellstedt, L.M., ed. 1978. *Women Physicians of the World: Autobiographies of Medical Pioneers*. Hemisphere Pub. Corp, Washington, DC, 420 pp.
- Henahan, S. 1995. Nobel prize for genetics of development. *Access Excellence Science Updates* (<http://accessexcellence.org/WN/SUA06/aenobmed.html>), 5 pp. [3 scientists, including Christiane Nüsslein-Volhard of Germany, won the Nobel for their work on *Drosophila* development. This article is biographical but also has information about the research itself.]
- Henderson, M.L. 2002. *American Women Pharmacists: Contributions to the Profession*. Pharmaceutical Products Press, New York, 221 pp.

- Hendrick, R.M. 1997. Almira Hart Lincoln Phelps (1793-1884). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 391-400.
- Henry, E. 2001. Toward a feeling for the organism. *In: Feminist Science Studies: A New Generation* (M. Mayberry, B. Subramaniam and L.H. Weasel, eds.), Routledge, New York, NY, pp. 87-91. [on Barbara McClintock and Evelyn Fox Keller's book about her, *A Feeling for the Organism*]
- Henry, M.G. 1999. Rachel Carson's legacy. *Endangered Species Bulletin* 24(1): 24.
- Henson, P.M. 1996. The Comstocks of Cornell: A marriage of interests. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 112-125. [the Comstocks were both in natural history and in entomology]
- Henson PM. 2003. 'What holds the Earth together': Agnes Chase and American agrostology. *Journal of the History of Biology* 36: 437-460. [agrostology is the study of grasses]
- Herzenberg, C.L. 1987. Women in science during antiquity and the Middle Ages. *Journal of College Science Teaching (JCST)* 17: 124-127.
- Herzenberg CL. 1990. Women in science during antiquity and the Middle Ages. *Interdisciplinary Science Reviews* 15(4): 294-297.
- Herzenberg, C.L., and R.H. Howes. 1993. Women of the Manhattan Project. *Technology Review* 96(8): 32-40.
- Herzenberg, C.L., S.V. Meschel, and J.A. Altena. 1987. Women scientists and physicians of antiquity and the Middle Ages. *Journal of Chemical Education* 68(2): 101-105.
- Hewitt, D.L. 1988. Dentistry's first lady—Lucy Hobbs Taylor. *Ohio Dental Journal* 62(4): 28-32. [Dr. Hobbs was the first woman to have her own dental practice, and it was in Lawrence, Kansas!]
- Higby, G.J., with T.C. Gallagher. 1990. Pharmacists. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 497-516. [a history of women in pharmacy in the U.S.]
- Hine, D.C. 1982. From hospital to college: Black nurse leaders and the rise of collegiate nursing schools. *Journal of Negro Education* 51(3): 222-237.
- Hine, D.C. 1982. The Ethel Johns Report: black women in the nursing profession, 1925. *Journal of Negro History* 67: 212-228.
- Hine, D.C. 1985. Opportunity and fulfillment: Sex, race, and class in health care education. *Sage: A Scholarly Journal on Black Women* 2(2): 14-19 [history of African-American women in medicine and information on access to health care]
- Hine, D.C. 1985. Co-laborers in the work of the Lord: Nineteenth-century black women physicians. *In: "Send Us a Lady Physician": Women Doctors in America, 1835-1920* (R.J. Abram, ed.), W.W. Norton & Company, New York, NY, pp. 107-120.
- Hine, D.C. 1985. Black women physicians in America: The pioneers, 1864-1925. *Hampton University Journal of Ethnic Studies* 1985: 1-18.
- Hine, D.C., ed. 1985. *Black Women in the Nursing Profession: A Documentary History*. Garland, New York, NY, 165 pp.

Hine, D.C. 1989. *Black Women in White: Racial Conflict and Cooperation in the Nursing Profession, 1890-1950*. Indiana University Press, Bloomington, IN, 264 pp.

Hine, D.C. ed. 1993. *Ida Gray Nelson Rollins: First black woman dentist in Chicago*. In: *Black Women in America: An Historical Encyclopedia*, Hine DC, eds. , Carlson Publishing, Inc., Brooklyn, NY, page numbers not listed.

Hine MK. 1993. A look at women's contributions to dentistry. *Indiana Dental Association Journal* 72(6): 36-38.

Hobart and William Smith Colleges. 2000. Elizabeth Blackwell, M.D., the first female medical doctor educated at Geneva Medical College. <http://www.hws.edu/his/blackwell/> [a very extensive site with ~ 15 articles included, a biography, and information about the Elizabeth Blackwell Award, given by HWS. Geneva College was the precursor to Hobart College]

Hook, E.B. 2003. Gender bias and Ida Noddack (letter to the editor). *Science* 301: 1045. [Noddack suggested that nuclear splitting, i.e., nuclear fission, was involved in the creation of radioactive elements, but her ideas were ignored; letter in response to article by N. Oreskes (see); see also response by Oreskes]

Hodgkin, Dorothy. 1970. Birkbeck, science and history. The first Bernal lecture delivered at Birkbeck College, London, 23 October 1969. Birkbeck College, London, U.K., 16 pp.

Hodgkin, D.M.C. 1975. Kathleen Lonsdale, 28 January 1903-1 April 1971, Elected F.R.S. 1945. *Biographical Memoirs of Fellows of the Royal Society* 21: 447-484. [Dr. Lonsdale was the first woman elected a Fellow of the Royal Society and was an x-ray crystallographer.]

Hofer, K. 1981. Dr. Lucy Hobbs Taylor, first woman dentist. *Cal* 45(4): 13-18. [Dr. Hobbs was the first woman to have her own dental practice, and it was in Lawrence, Kansas!]

Hoffman, E. 1992. Wonder woman of Belize. *International Wildlife* 22(6): 14-19. [article on Sharon Matola, who founded the national zoo in Belize to help protect native wildlife]

Hogg, H.J. 1962. Anne Sewell Young. *Quarterly Journal of the Royal Astronomical Society* 3: 355-357.

Hoh, Y.K., and H. K. Boo. 2003. Prominent women biologists. *The American Biology Teacher* 65(8): 583-589. [on female Nobel prize winners: Gerty Radnitz Cori, Gertrude Belle Elion, Barbara McClintock, and Rosalyn Sussman Yalow]

Holloway, M. 1991. The satisfaction of delayed gratification. *Scientific American* 265(4): 40, 43-44 [profile of Gertrude Belle Elion, nobelist in chemistry for her drug discoveries]

Holmes LJ. 1988. The life of Lena Edwards. *New Jersey Medicine* 85(5): 431-435. [Dr. Edwards was an African-American physician, who began her practice in 1929; in 1964, she received the Medal of Freedom from President Lyndon Johnson]

Horn, M. 1983. "Sisters worthy of respect": family dynamics and women's roles in the Blackwell family. *Journal of Family History* 8: 367-382. [Dr. Blackwell was the first woman to graduate from a U.S. medical school.]

Horn, S.S., and C.G. Goetz. 2002. The election of Sarah McNutt as the first woman member of the American Neurological Association. *Neurology* 59: 113-117.

Horner, B.E., J.M. Taylor, A.V. Linzey and G.R. Michener. 1996. Women in mammalogy (1940-1994): personal perspectives. *Journal of Mammalogy* 77(3): 655-674.

- Hoskin, M., and B. Warner. 1981. Caroline Herschel's comet sweepers. *Journal of the History of Astronomy* 12: 27-34. [Caroline Herschel (1750-1848) discovered 8 comets and indexed and corrected Flamsteed's star catalogue.]
- Houlihan, S., and J.H. Wotiz. 1975. Women in chemistry before 1900. *Journal of Chemical Education* 52(6): 362-364.
- Houssay, B.A. 1956. Introduction—Carl F. and Gerty T. Cori (Enzymes and Metabolism: A Collection of Papers Dedicated to Carl F. and Gerty T. Cori). *Biochimica et Biophysica Acta* 20: 10-15. [The Coris shared a Nobel Prize in Medicine for their work on glycogen metabolism.]
- Howe, M.A. 1934. Elizabeth Gertrude Britton. *Journal of the New York Botanical Garden* 35(413): 97-104. [Britton was a botanist who specialized in ferns and mosses, and was important in the development of the New York Botanical Garden in its early years.]
- Howell, J.T. 1953. Alice Eastwood, 1859-1953. *Taxon* 3: 98-100. [Eastwood was a botanist who worked on the systematics of the Liliaceae (lily family)]
- Howes, R.H. and C.L. Herzenberg. 1999. *Their Day in the Sun: Women of the Manhattan Project*. Temple University Press, Philadelphia, PA, 264 p.
- Howes, R.H., and C.L. Herzenberg. 1993. Women in weapons development: The Manhattan Project. *In: Women and the Use of Military Force* (R.H. Howes and M.R. Stevenson, eds.), Lynne Rienner Publishers, Boulder, CO, pp. 95-109.
- Hubbard, R. 1986. Reflections on my life as a scientist. *Radical Teacher*, Jan. 1986: 3-7.
- Hughes, M.J. 1943. *Women Healers in Medieval Life and Literature*. Kings' Crown Press, Morningside Heights, New York, 180 pp.
- Hume, R.F. 1964. *Great Women of Medicine*. Random House, NY, 268 pp. [a young adult book--"Vivid accounts of the lives of Florence Nightingale, Elizabeth Blackwell, Elizabeth Garrett Anderson, Sophia Jex-Blake, Mary Putnam Jacobi, and Marie Curie."]
- Hunt, C.L. 1958. *The Life of Ellen H. Richards, 1842-1911*. American Home Economics Association, Washington, DC, 202 pp. [Ellen Richards coined the term "ecology" and founded the field of home economics.]
- Hunter L. 1997. Sisters of the Royal Society: The circle of Katherine Jones, Lady Ranelagh. *In: Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L, and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 178-197.
- Hunter L. 1997. Women and domestic medicine: Lady experimenters, 1570-1620. *In: Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L, and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 89-107.
- Hunter L, and Hutton S., eds.. 1997. *Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society*. Sutton Publishing, Phoenix Mill, UK, 292 pp. [a collection of papers on women's contributions to science and medicine during the Renaissance, including the time of the founding of the Royal Society (1662), history of women in science and medicine; also see listings for individual papers in this volume]
- Hunter L, and Hutton S. 1997. Women, science and medicine: Introduction. *In: Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L. and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 1-6.

- Hurd-Mead, K.C. 1979. *A History of Women in Medicine: from the Earliest Times to the Beginning of the Nineteenth Century*, 569 pp. [a reprint of the 1938 edition published by The Haddam Press, Haddam, CT]
- Huston, P. 1992. *Motherhood by Choice: Pioneers in Women's Health and Family Planning*. The Feminist Press at the City University of New York, NY, 182 pp. [profiles of 11 international women who have made a difference in family planning; includes both developed and underdeveloped countries]
- Hutton S. 1997. The riddle of the Sphinx: Francis Bacon and the emblems of science. In: *Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L. and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 7-28.
- Hutton S. 1997. Anne Conway, Margaret Cavendish and seventeenth-century scientific thought. In: *Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L. and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 218-234.
- Hyde, I.H. 1938. Before women were human beings.....Adventures of an American Fellow in German universities of the '90's. *Journal of the American Association of University Women* 31: 226-236. [Ida Hyde was a former faculty member at KU and first chair of the Department of Physiology, which today is the Department of Molecular Biosciences. This article recounts her time in Germany working on her Ph.D. She was one of the first women to receive a Ph.D. in a German university.]
- Hyson JM Jr. 2002. Women dentists: The origins. *Journal of the California Dental Association* 30(6): 444-453. [on the history of women in dentistry, including Dr. Lucy Hobbs, who had a practice in Lawrence.]
- Iliffe R, and Willmoth F. 1997. Astronomy and the domestic sphere: Margaret Flamsteed and Caroline Herschel as assistant-astronomers. In: *Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L. and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 235-265.
- Irion, R. 2002. The bright face behind the dark sides of galaxies. *Science* 295: 960-961 ["Vera Rubin has raised four scientists, measured the rotations of galaxies, and advanced the cause of women in astronomy—usually in that order."]
- Irwin-Williams, C. 1990. Women in the field: The role of women in archaeology before 1960. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 1-41.
- Jackson, S.A. 1979. From clerk-typist to research physicist. *Annals of the New York Academy of Sciences* 323: 296-299 [special issue, "Expanding the Role of Women in the Sciences." on Dr. Jackson and 2 other African-American women who are physicists]
- Jahme, C. 2001. *Beauty and the Beasts : Woman, Ape, and Evolution*. Soho, New York, NY, 406 p. [The story of women researchers in primatology, where they make up 62% of the field, including their adventures in the field.]
- James, E.T., J.W. James and P.S. Boyer, eds. 1971. *Notable American Women, 1607-1950: A Biographical Dictionary*. Harvard University Press, Cambridge, MA, 3 volumes.
- James, J.W. 1979. Isabel Hampton and the professionalization of nursing in the 1890s. *In: The Therapeutic Revolution: Essays in the Social History of American Medicine* (M.J. Vogel and C.E. Rosenberg, eds.), University of Pennsylvania Press, Philadelphia, PA, pp. 201-244.
- Jerrido, M.J. 1980. In recognition of . . . early black women physicians. *Women and Health* 5(3): 1-3. [specifically on Caroline Anderson and Lucy Manetta Hughes]

- John, H.J. 1992. Hildegard of Bingen: A new twelfth-century woman philosopher? *Hypatia* 7(1): 115-123. [Hildegard, a medieval cleric, was a physician and herbalist; she is still known today for her choir compositions.]
- Johnson, E.E. 1981. Ida Henrietta Hyde: Early Experiments. *The Physiologist* 24(6): 10-11. [Dr. Hyde was the first chair of the Department of Physiology at the University of Kansas and the first woman to receive a Ph.D. from the University of Heidelberg, Germany]
- Johnson, G. 2005. *Miss Leavitt's Stars: The Untold Story of the Women Who Discovered How to Measure the Universe*. Atlas Books, W.W. Norton & Company, New York, 162 p. [biography of Henrietta Swan Leavitt, who worked at the Harvard College Observatory counting images on photographic plates in the late 1890s and early 1900s-young adult book?] ILL.
- Johnson, K.E. 1986. Maria Goeppert Mayer: Atoms, molecules and nuclear shells. *Physics Today* 39: 44-49. [Dr. Mayer was a nuclear physicist who won the Nobel for her work on nuclear shell structure].
- Johnson, L.N. 1994. Professor Dorothy Hodgkin, OM, FRS. *Structural Biology* 1(9): 573-576. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]
- Jones, G. 1992. Marie Stopes in Ireland--The Mother's Clinic in Belfast, 1936-47. *Social History of Medicine: The Journal of the Society for the Social History of Medicine* 5(2): 255-277. [Dr. Stopes was a paleobotanist and the first woman to open a birth control clinic in Great Britain.]
- Jones, L. 1990. Surgeon general sees self as positive role model. *American Medical News* 33(16): 2-3 [on Dr. Antonia Novello, first woman and first Hispanic to be Surgeon General of the US].
- Jones, L. 1992. Smoking report warns people in Latin America: Stop now. *Surgeon General's report on smoking*. 35(13): 14 [report on the work of Dr. Antonia Novello, former Surgeon General of the US].
- Jones, L.M. 1990. Intellectual contributions of women in physics. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 188-214.
- Judson, H.F. 1986. The legend of Rosalind Franklin. *Science Digest* 94: 56-59, 78-83. ["Was the only woman in the race to discover DNA cheated out of a Nobel prize?"]
- Julian, M.M. 1982. Dorothy Crowfoot Hodgkin: Nobel laureate. *Journal of Chemical Education* 59: 124-125. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]
- Julian, M.M. 1983. Rosalind Franklin: From coal to DNA to plant viruses. *Journal of Chemical Education* 60(8): 660-662.
- Julian, M.M. 1990. Women in crystallography. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 335-384.
- Julian, M.M. 1996. Kathleen and Thomas Lonsdale: Forty-three years of spiritual and scientific life together. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 170-181. [Kathleen was the first x-ray crystallographer with a worldwide reputation; Thomas was a scientist and engineer.]
- Julian, M.M. 1997. Rosalind Elsie Franklin (1920-1958). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 190-195.

Kaiser, J. 1996. Lydia Villa-Komaroff. *Science* 271(5257): 1905. [Dr. Villa-Komaroff is an hispanic molecular geneticist who studies insulin growth factors.]

Kaiser, J. 2003. An intimate knowledge of trees. *Science* 300: 566-567. ["A husband-wife ecologist team whose 20-year study of tropical rainforests has yielded a wealth of insights now suggests that global warming could be worse than expected." on Deborah and David Clark who work and live year-round at La Selva biological station in Costa Rica.]

Kass L. 2005. Harriet B. Creighton: Proud botanist. *Plant Science Bulletin* 51(4): 118-125.

Kass, L.B. 1997. Elizabeth Gerturude Knight Britton (1858-1934). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 51-61.

Kass-Simon, G. 1990. Biology is destiny. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 215-267.

Kaufman, M., S. Galishoff, and T.L. Savitt, eds. 1984. *Dictionary of American Medical Biography*. Greenwood Press, Westport, CT, 2 vols., 1027 pp.

Kaye, J. 1993. *The Life of Florence Sabin*. 21st Century Books, NY, 80 pp. [Dr. Sabin was a medical researcher and advocate for public health in the state of Colorado.]

Keenan, K. 1997. Lilian Vaughan Sampson Morgan (1870-1952). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 339-344.

Keeney, E.B. 1992. *The botanizers. Amateur scientists in nineteenth-century America*. University of North Carolina Press, Chapel Hill, NC, 195 pp. [Chapter 5 = Gender and Botany, pp. 69-195].

Keller, E.F. 1977. The anomaly of a woman in physics. *In: Working It Out: 23 Women Writers, Artists, Scientists, and Scholars Talk About Their Lives and Work* (S. Ruddick and P. Daniels, eds.), Pantheon Books, NY, pp. 77-91. [reprinted in 2002--see below]

Keller, E.F. 1981. McClintock's maize: Like Mendel and his peas, Barbara McClintock and her corn anticipated a revolution in genetics. *Science* 81 (Oct., 1981): 55-59.

Keller, E.F. 1983. *A Feeling for the Organism : The Life and Work of Barbara McClintock*. W.H. Freeman & Co., San Francisco, 235 pp.

Keller, E.F. 1986. One woman and her theory. *New Scientist* 111(1515); 46-50. ["With a style of scientific inquiry marked by daring and passionate belief, Lynn Margulis has helped to revolutionise our understanding of how cells evolved." Dr. Margulis has one of the major proponents of the endosymbiotic theory of the origin of the eukaryotic cell.]

Keller, E.F. 2001. From working scientist to feminist critic. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 59-62. [an autobiographical article]

Keller, E.F. 2002. The anomaly of a woman in physics. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 66-74. [reprinted from *Working it Out: 23 Women Writers, Artists, Scientists, and Scholars Talk About Their Lives and Work* (S. Ruddick and P. Daniels, eds.), Pantheon Books, NY, 1977, pp. 78-91.]

Keller, L.H. 1997. Florence Rena Sabin (1871-1953). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 458-462.

Kendall, D., and J.R. Feagin. 1983. Blatant and subtle patterns of discrimination: Minority women in medical schools. *Journal of Intergroup Relations* 11(2): 8-33.

Kendall, P.M., compiler. 1971. *Maria Mitchell: Life, Letters, and Journal*. Books for Libraries Press, Freeport, NY, 293 p. (reprint of the 1896 edition).

Kenschaft, P.C. 1981. Black women in mathematics in the United States. *American Mathematical Monthly* 88(8): 592-604.

Kent, R., and B. Huber. 1999. Gertrude Belle Elion (1918-99), Pioneer of drug discovery. *Nature* 398(6726): 380 [obituary of Elion, Nobel prize winner in chemistry].

Kessler, J.H., J.S. Kidd, R.A. Kidd and K.A. Morin. 1996. *Distinguished African American Scientists of the 20th Century*. The Oryx Press, Phoenix, AZ, 382 pp.

Kevies, B.H. 2003. *Almost Heaven: Women on the Frontiers of Space*. Basic Books, 288 pp. [the story of early women in space, including Valentina Tereshkova, the first woman in space.]

Kidwell, P.A. 1984. Women astronomers in Britain, 1780-1930. *Isis* 75: 534-546 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 221-233).

Kidwell, P.A. 1987. Cecilia Payne-Gaposchkin: Astronomy in the family. *In: Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (P.G. Abir-Am and D. Outram, eds.), Rutgers University Press, New Brunswick, NJ, pp. 216-238.

Kidwell, P.A. 1990. Three women of American astronomy. *American Scientist* 78: 244-251. [on Maria Mitchell, Annie Jump-Cannon and Cecilia Payne-Gaposchkin]

Kimmel, M.S. 2000. *The Gendered Society*. Oxford University Press, New York, 315 pp. [a summary of research on gender and gender relations in American society. Surveys gender in biology, sociology and family issues. Kimmel suggest that we have made too much of gender differences in our society. We use biology to justify these inequalities, but most are socially constructed.]

Kincaid, J. 2007. Still a scientist. *Chronicle Careers* 2007(Mar. 2): 1-3. [personal reflections on her career and her child who has a very serious condition. She is one of the X-Gals, a group of female biologists who write a column for *The Chronicle of Higher Education*.]

King, R.C. 1989. Becoming a scientist: An important career decision. *Sage: A Scholarly Journal on Black Women* 6(2): 47-50 [Dr. King is a vice-president at General Mills and a former faculty member at CUNY.]

Kinsler, M.S. 1967. The American woman dentist: A brief historical review from 1855 through 1968. *Bulletin of the History of Dentistry* 17: 25-31. [a winning entry in an essay contest for dental students]

Kirkup, G. and L.S. Keller. 1992. A feeling for the organism: Fox Keller's life of Barbara McClintock. *In: Inventing women: Science, technology, and gender*. Polity Press, Cambridge, UK, pp. 188-195. [not exactly a review of Fox Keller's book, but a critique of the concept behind the book]

Klein A. 2006. Then and now: A conversation about the origins of the women's movement in the biological sciences. *AWIS Magazine* 35(2): 16-24.

Kloberdanz, T.J. 1989. The daughters of Shiphrah: Folk healers and midwives of the Great Plains. *Great Plains Quarterly* 9: 3-12.

Klug, A. 1968. Rosalind Franklin and the discovery of the structure of DNA. *Nature* 219: 808-810, 843-844 ["This article discusses Franklin's contributions to the discovery of the structure of DNA in light of accounts given by James Watson in *The Double Helix*"]

Klug, A. 1974. Rosalind Franklin and the double helix. *Nature* 248: 787-788 ["A draft manuscript shows how near Rosalind Franklin came to finding the correct structure of DNA."]

Knapp, M.E. 1955. The contribution of Sister Elizabeth Kenny to the treatment of poliomyelitis. *Archives of Physical Medicine and Rehabilitation* 36: 510-517. [Kenny's treatment of polio victims helped to prevent paralysis and she is considered to be the founder of physical therapy.]

Koblitz, A.H. 1983. *A Convergence of Lives--Sofia Kovalevskaia: Scientist, Writer, Revolutionary*. Birkhäuser, Boston, MA, 305 pp. [Kovalevskaia (also Kovalevskaya), 1850-1891, was a Russian mathematician who received her Ph.D. from the University of Göttingen, Germany in 1874. She was the first woman appointed to a university chair at a European university--Stockholm University in 1889.]

Koblitz, A.H. 1988. Science, women, and the Russian intelligentsia: The generation of the 1860s. *Isis* 79(2): 208-226 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 201-219)

Kofalk, H. 1997. Florence Augusta Merriam Bailey (1863-1948). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 30-36.

Kohlstedt, S.G. 1987. Maria Mitchell and the advancement of women in science. *In: Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (P.G. Abir-Am and D. Outram, eds.), Rutgers University Press, New Brunswick, NJ, pp. 129-146..

Konopak, B. 1997. Sophia Hennion Eckerson (ca. 1867-1954). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 138-142.

Konopak, J. 1997. Ol'ga Borisovna Protopova Lepeshinskaia (1871-1963). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 274-279.

Korf, S.R. 1975. Lucy Beeman Hobbs Taylor--a saga. *CDS Review* 68(4): 20-23. [Dr. Hobbs Taylor was the first woman dentist and practiced in Lawrence, Kansas!]

Kozlowski, L., and M.J. Mackowski. 1990. The wrong stuff. *Final Frontier* 3: 20-23, 52-55 [on the women who tested and trained to go into space in the late 1950s, early in the U.S. space program, but all of them were dropped from the program.]

Kronstadt, J. 1990. Florence Sabin. Chelsea House Publishers, Philadelphia, PA, 110 pp. [Dr. Sabin was a medical researcher and advocate for public health in the state of Colorado.]

Krug, K. 1996. Women ovulate, men spermate: Elizabeth Blackwell as a feminist physiologist. *Journal of the History of Sexuality* 7(1): 51-72.

Kubie, L.S. 1961. Florence Rena Sabin, 1871-1953. *Perspectives in Biology and Medicine* 4: 306-315. [Dr. Sabin was a medical researcher and advocate for public health in the state of Colorado.]

LaBastille, A. 1980. *Women and wilderness*. Sierra Club Books, San Francisco, CA, 310 pp.

Lancaster, J. 1996. O, Pioneer! *Brown Alumni Monthly*, Feb. 1996, p. 31. ['She had a dozen kids, a Ph.D., and a cutting-edge career. After Susan B. Anthony and the women's suffrage movement, there was Lillian Gilbreth.' Dr. Gilbreth was a sociologist and an expert in time-and-motion studies and was also married to the author of *Cheaper by the Dozen*.]

- Land, B. 1981. *The New Explorers: Women in Antarctica*. Dodd, Mead & Company, NY, 224 pp. [a young adult book; Although now dated, this book is about the women who were some of the first to do research in Antarctica, in the 1970s. On the cover is KU's own Dr. Gisella Dreschhoff, a physicist.]
- Lang, W.D. 1939. Mary Anning (1799-1847), and the pioneer geologists of Lyme. *Proceedings of the Dorset Natural History and Archaeological Society* 60: 142-164. [Mary Anning (1799-1847) began as a fossil collector and seller, but became an expert on marine fossils from the region of Lyme, England and is generally regarded as the first female paleontologist.]
- Langenheim, J.H. 1996. Early history and progress of women ecologists: emphasis upon research contributions. *Annual Review of Ecology and Systematics* 27: 1-53.
- Lankford, J., and R.L. Slavings. 1990. Gender and science: Women in American astronomy, 1859-1940. *Physics Today* 43(3): 58-65.
- Lazzarino, C. 1996. Women @ work. *Kansas Alumni*, Nov. 1996, pp. 24-29. [Brief biography of Emily Taylor; information about equity for women faculty and administrators at KU.]
- Leadbeater, B.S.C. 2004. Irene Manton: a biography (1904-1988). *The Linnean Special Issue* 5: 1-94. [Dr. Manton was a botanist and phycologist (studied algae), who held many 'firsts' in British universities: first female professor and head of department at the University of Leeds, and the first (and so far, the only!), female president of The Linnean Society of London]
- Lear, L.J. 1997. *Rachel Carson: Witness for nature*. Henry Holt, NY, 634 pp.
- Lee, J.W. 1991. Women in dentistry—past, present and future. *Journal of the Michigan Dental Association* 73(1): 26-32.
- Lee, T.D. 1997. Chien-Shiung Wu (1912-97). *Nature* 386: 334. ["Experimental physicist, co-discoverer of parity violation."]
- Leeson, J., and J. Gray. 1978. *Women and Medicine*. Tavistock Publications, Ltd., London, 240 pp.
- Leonard, E.D. 1994. *Yankee Women: Gender Battles in the Civil War*. W.W. Norton & Company, New York. [section on Mary Walker, M.D., pp. 104-155]
- Lessing, R. 1959. Obituary: Dr. Marie Stopes. *Fuel* 38(1): 104-105. [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]
- Levi-Montalcini, Rita. 1982. Reflections on a scientific adventure. *In: Women Scientists: The Road to Liberation* (D. Richter, ed.), The MacMillan Press, Ltd., pp. 99-117.
- Levi-Montalcini, Rita. 2000. From Turin to Stockholm via St. Louis and Rio de Janeiro. *Science* 287: 809.
- Levin, B.S. 1980. *Women and Medicine*. Scarecrow Press, Inc., Metuchen, NJ, 257 p. [The first half of this book is biographical, including the early women in medicine, Elizabeth Blackwell, Elizabeth Garrett Anderson, Sophia Jex-Blake, Susie O'Reilly, Mary Putnam Jacobi, and later ones such as Rosalie Slaughter Morton, Rosalyn Yalow and Gerty Cori. The second half is on "Medical Facts and Fantasies."]
- Levin, B.S. 2002. *Women and Medicine, Third Edition*. Scarecrow Press, Inc., Metuchen, NJ, 205 p. [information on all aspects of being a female doctor, including historical information, modern women who were first in some aspect of medicine, Nobelists, and a short chapter on the fight for birth control]
- Levin, M.R. 2005. *Defining Women's Scientific Enterprise: Mount Holyoke Faculty and the Rise of American Science*. University Press of New England, Hanover, NH, 209 pp. [Mount Holyoke, the first institution of higher learning for women in the U.S., was founded by Mary Lyon in 1837. This book

examines the women science faculty at Mount Holyoke College and how gender, religion, pedagogy, and geography helped shape women's scientific work.]

Lewenson, S.B. 1990. The woman's nursing and suffrage movement, 1883-1920. *In: Florence Nightingale and her Era: A Collection of New Scholarship* (V. Bullough, B. Bullough and M.P. Stanton, eds.), Garland Publishing, Inc., New York, NY, pp. 123-137.

Lewin, R. 1983. A naturalist of the genome. *Science* 222: 402-405 [The Nobel Prize for Physiology or Medicine recognizes the prescient work of a geneticist whose proposals contradicted the prevailing dogma., i.e., Barbara McClintock]

Lightfoot, S.L. 1988. *Balm in Gilead: Journey of a Healer*. Addison-Wesley Publishing Co., Reading, MA, 321 pp. [a biography of the author's mother, Margaret Morgan Lawrence, one of the first black women to become a psychiatrist]

Lightman, A., and R. Brawer. 1990. Margaret Geller. *In: Origins: The Lives and Worlds of Modern Cosmologists*. Harvard University Press, Cambridge, MA, pp. 359-377.

Lightman, A., and R. Brawer. 1990. Vera Rubin. *In: Origins: The Lives and Worlds of Modern Cosmologists*. Harvard University Press, Cambridge, MA, pp. 285-305.

Lindee, M.S. 1993. The American career of Jane Marcet's *Conversations on Chemistry*, 1806-1853. *Isis* 84: 470-495 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 153-168) [Marcet's book was a leading textbook of the day and used extensively in early women's schools.]

Lindop, L. 1997. *Scientists and Doctors (Dynamic Modern Women)*. Twenty First Century Books, 128 pp.

Link, E.P. 1949. Abraham and Mary P. Jacobi, humanitarian physicians. *Journal of History of Medicine* 4: 382-393.

Lipscomb, D. 1995. Women in systematics. *Annual Review of Ecology and Systematics* 26: 323-341.

Lipske, M. 2002. She helped Americans fall in love with Florida's Everglades. *National Wildlife* 38(3): 8-9. [On Marjorie Stoneman Douglas. Douglas was an early environmentalist, a proponent of restoring and protecting the Everglades, and was instrumental in advocating for an Everglades National Park.]

Litoff, J.B. 1978. *American Midwives, 1860 to the Present*. Greenwood Press, Westport, CT, 197 pp.

Litoff, J.B. 1978. Forgotten women: American midwives at the turn of the twentieth century. *The Historian* 40: 235-251.

Litoff, J.B. 1986. *The American Midwife Debate: A Sourcebook on its Modern Origins*. Greenwood Press, Westport, CT, 251 pp.

Litoff, J.B. 1990. Midwives and history. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 443-458.

Loevy, H.T., and A.A. Kowitz. 1991. Founders of the American Association of Women Dentists: Their legacy lingers on. *International Dental Journal* 41: 240-247.

Loevy, H.T., and A.A. Kowitz. 1998. How the Middle West was won: women enter dentistry. *International Dental Journal* 48(2): 89-95. [on early female dentists in the mid-west, including Lucy Hobbs Taylor]

Loevy, H.T., and A.A. Kowitz. 2002. Women dentists, Hobbs and after. *Journal of the History of Dentistry* 50(3): 123-130. [biographical information on the earliest female dentists in the U.S., including Lucy

Hobbs Taylor, who worked in Lawrence, Kansas, and Henriette Hirschfield, and demographic information on women dentists in the late 19th century]

Logan GB. 2003. Women and the practice and teaching of medicine in Bologna in the eighteenth and early nineteenth centuries. *Bulletin of the History of Medicine* 77: 506-535.

Logan, O.L. as told to K. Clark. 1989. *Motherwit: An Alabama midwife's story*. E.P. Dutton, NY, 177 pp.

Long DE. 1997. Hidden persuaders: Medical indexing and the gendered professionalism of American medicine, 1880-1932. *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 100-120.

Lopate, C. 1968. *Women in Medicine*. The Johns Hopkins University Press, Baltimore, MD, 204 p. [information on the cultural aspects of being a woman in medicine, including career guidance, being a medical student, internship and residency, marriage and practice]

Lorber, J. 1984. *Women Physicians: Careers, Status, and Power*. Tavistock Publications, New York, NY, 149 pp.

Lowman, M. (foreword by R.D. Ballard). 2000. *Life in the Treetops: Adventures of a Woman in Field Biology*. Yale University Press, New Haven, CT, 240 pp. ["A pioneering tree canopy scientist for more than 20 years, Margaret D. Lowman here describes her challenges as a working wife, single parent, and field biologist studying forest treetops around the world."]

Lowman, M.D., E. Burgess, and J. Burgess (foreword by G.D. Prance). 2006. *It's a Jungle Up There: More Tales from the Treetops*. Yale University Press, New Haven, CT, 320 pp. [Dr. Lowman is a field biologist, who works in tree canopies in the tropics. ILL]

Lowman, M.D., E. Burgess, and J. Burgess. 2006. *It's a Jungle Up There: More Tales from the Treetops*. Yale University Press, New Haven, CT., 320 pp. [Dr. Lowman is a rainforest biologist and single mother of two. She studies herbivory (the eating of vegetation by animals) in tropical forests.]

Lubick N. 2005. Ocean-going geophysicist. *Geotimes* 2005(7): 51. [on Marcia McNutt, a modern oceanographer]

Lubick, N. 2006. Margaret Kivelson: Magnetically minded. *Geotimes* 51(2): 50. [Dr. Kivelson is a geophysicist, who studies magnetic field on Earth and other planets. She received the American Geophysical Union's John Adam Fleming medal in December, 2005 in recognition of her research in geomagnetism and space physics.]

Lubick N. 2006. Ann Carpenter: Searching for gold. *Geotimes* 51(4): 53. [Ann Carpenter is a geologist]

Lubick N. 2006. Natalie Mahowald: Interdisciplinary intellect. *Geotimes* 51(6): 50.

Luchetti, C. 1998. *Medicine Women : The Story of Early-American Women Doctors* (1st ed.), Crown Publishers, NY, 256 pp.

Lutzker, Edythe. 1969. *Women Gain a Place in Medicine*. McGraw-Hill Book Company, NY, 160 p. [part of the series, *The History of Science*] [a history of the early women in the medical profession, including Elizabeth Blackwell, Elizabeth Garrett, Sophia Jex-Blake and others]

Lynaugh, J.E. 1990. Institutionalizing women's health care in nineteenth- and twentieth-century America. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 247-269.

Mack, P.E. 1990. Straying from their orbits: Women in astronomy in America. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 72-116.

Mack, P.E. 1990. Strategies and compromises: Women in astronomy at Harvard College Observatory, 1870-1920. *Journal for the History of Astronomy* 21: 65-76.

Macpherson, C. 1985. Elizabeth Truswell, palynologist. *WISNET Journal* No. 2: 10 (<http://www.usyd.edu.au/wisenet/profiles/truswell.htm>) [Eliz. Truswell is an Australian researcher who studies fossil pollen and spores to reconstruct past environments]

Maddox, B. 2002. *Rosalind Franklin: The Dark Lady of DNA*. HarperCollins Publishers, New York, NY, 380 pp.

Maddox, B. 2003. The double helix and the 'wronged heroine.' *Nature* 421: 407-408. [on Rosalind Franklin]

Madge, B. 2001. Elizabeth Blackwell—the forgotten herbalist? *Health Information and Libraries Journal* 18: 144-152.

Majors, M.A. 1893. *Noted Negro Women, Their Triumphs and Activities*. Donohue and Hennebergg, Chicago, 365 pp.

Maklis, R.M. 2002. Scientist, technologist, proto-feminist, superstar: Marie Curie 1867-1934. *Science* 295: 1647-1648.

Malin, J.C. 1975. *Doctors, Devils and the Woman, Fort Scott, Kansas 1870-1890*. Coronado Press, Lawrence, KS, 122 pp. [the story of Dr. Sarah C. Hall, who set up medical practice in Fort Scott, Kansas in 1870 and early history of the town]

Malloy, L.G. 1997. Helen Brooke Taussig (1898-1986). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 524-533.

Malloy, L. 2000. Helen Brooke Taussig (1898-1986): A biography of success. *In: Women Succeeding in the Sciences: Theories and Practices across Disciplines* (Jody Bart, ed.), Purdue University Press, West Lafayette, IN, pp. 1-24. ["Taussig was the designer of the first surgical treatment for "blue babies" and the founder of the medical speciality of pediatric cardiology."]

Mandula, B. 1997. Frances Carnes Flint Hamerstrom (1907-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 196-210.

Mandula, B. 1997. Ruth Patrick (1907-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 369-383.

Manning, K.R. 1983. *Black Apollo of science: The life of Ernest Everett Just*. Oxford University Press, NY, 397 pp. [Professor Just was a well-known African-American biologist who worked in cytology and taught at Howard University for much of his career. There is information about several women in this biography, including Roger Arliner Young, who served as his assistant.]

Manning, K.R. 1989. Roger Arliner Young, Scientist. *Sage: A Scholarly Journal on Black Women* 6(2): 3-7 [Dr. Young was a African-American biologist with degrees from Howard University, Chicago and the University of Pennsylvania. She worked at the Marine Biological Laboratory in Woods Hole, Massachusetts and taught at several historically black universities in the south in the 1930's-1950's.]

- Manton I. 1973. Explanations: How it all began. *British Fern Journal* 10(6): 285-292. [autobiography of Irene Manton, a botanist and phycologist]
- Marar E. 1997. Lucy H. Taylor: Young woman with a dream. *Hopscotch* 9(3): 2-6. [Lucy Hobbs Taylor was the first woman to graduate with a degree in dentistry; she had a practice in Lawrence]
- Marine Biological Laboratory, Woods Hole, MA. 1999. Women of science at the MBL. http://www.mbl.edu/women_of_science/ [biographical sketches of 14 women who did research at the MBL, including Ida Hyde, Barbara McClintock, Rachel Carson, Cornelia Clapp, Jewel Plummer Cobb, Nettie Stevens and others]
- Marrett, C.B. 1979. On the evolution of women's medical societies. *Bulletin of the History of Medicine* 53: 434-448.
- Marris E. 2005. The life aquatic (interview with Cindy Lee Van Dover). *Nature* 436: 908-909. [Dr. Van Dover is an oceanographer; she was one of the first people to see the profusion of life at deep sea vents, and has spent many hours diving in *Alvin* and other deep sea submersibles.]
- Marsden J. 2004. One hundred years ago - the admission of ladies. *The Linnean Special Issue* 5: 95-96. [on the admission of women to the Linnean Society of London]
- Marshall, E. 2002. Susan Lindquist: Prion expert leads the Whitehead Institute. *Science* 297: 759.
- Martin AM. 2006. Guinea pigs, grounded pilots: The thirteen women who wanted to touch the stars. *AWIS Magazine* 35(2): 7-10. [on the first women to volunteer to be astronauts at NASA. Although they passed all the 'tests' with flying colors, NASA decided not to send any women into space.]
- Mathes, V.S. 1982. Native American women in medicine and the military. *Journal of the West* 21(2): 41-48.
- Matola, S. 1986. A zoo is born. *Animal Kingdom* 89(5): 46-51.
- Maude, Aylmer. 1924. *The Authorized Life of Marie Stopes*. Williams & Norgate, Ltd., London, 226 pp. [Dr. Stopes was a paleobotanist and the first woman to open a birth control clinic in Great Britain.]
- Maughan, O.E., D.L. Bounds, S.M. Morales and S.V. Villegas. 2001. A successful educational program for minority students in natural resources. *Wildlife Society Bulletin* 29(3): 917-928.
- Mazzotti, M. 2007. *The World of Maria Gaetana Agnesi, Mathematician of God* (Johns Hopkins Studies in the History of Mathematics). Johns Hopkins University Press, Baltimore, MD, 240 pp. [Agnesi was an 18th century mathematician and was appointed chair of mathematics at the University of Bologna; in later life, she gave up her studies and devoted herself to helping the poor and sick.]
- McCay, M.A. 1993. *Rachel Carson*. Twayne Publishers, NY, 122 pp.
- McGovern, C.M. 1981. Doctors or ladies? Women physicians in psychiatric institutions, 1872-1900. *Bulletin of the History of Medicine* 55: 88-107.
- McGrath, S.W. 1996. Unusually close companions: Frieda Cobb Blanchard and Frank Nelson Blanchard. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 156-169. [Frieda was a botanist and Frank a herpetologist.]
- McGrayne, S.B. 1996. Nobel Prize women in science. *AWIS Magazine* 25(3): 20-23. [Examines the struggles of nobelists Maria Goeppert-Mayer (nuclear physics), Gerty Cori (biochemistry) and Barbara McClintock (genetics), and the problems of juggling work and family for women scientists in general.]

McGrayne, S.B. 1998. Nobel Prize Women in Science: Their Lives, Struggles, and Momentous Discoveries, Second Edition. Carol Publishing Group, Secaucus, NJ, 451 pp. [includes women who received the Nobel and those who contributed to Nobel-winning projects: Marie Sklodowska Curie, Lise Meitner (nuclear physics), Emmy Noether (mathematics), Gerty Radnitz Cori (biochemistry), Irène Joliot-Curie, Barbara McClintock (genetics), Maria Goeppert-Mayer (nuclear physics), Rita Levi-Montalcini, Dorothy Crowfoot Hodgkin (chemistry), Chien-Shiung Wu (physics), Gertrude Belle Elion (drug discover), Rosalind Franklin (DNA), Rosalyn Sussman Yalow (nuclear medicine), Jocelyn Bell Burnell (astrophysics), and Christiane Nüsslein-Volhard (developmental genetics)]

McGrayne, S.B. 2002. Damn the torpedoes. Full speed ahead! *Science* 296: 851-852 [short biography of Gertrude Belle Elion (1918-1999), Nobel Prize winner for her work in drug discovery]

McGrayne, S.B. 2002. McClintock and marriage. *Science* 296: 47 (letter to the editor).

McMaster, P.D., and M. Heidelberger. 1960. Florence Rena Sabin, November 9, 1871-October 3, 1953. *Biographical Memoirs* 34: 271-319 [available on-line at the National Academy of Sciences web site: <http://books.nap.edu/html/biomems/fsabin.pdf>; includes a bibliography of Sabin's works] [Dr. Sabin was a medical researcher and advocate for public health in the state of Colorado.]

McNamara K. 1978. Helen B. Taussig, the original pediatric cardiologist. *Medical Times* 106(11): 23-27. [Taussig developed the first surgical treatment for "blue baby" syndrome and founded the field of pediatric cardiology.]

McNamara, D.G. 1986. Obituary: Helen Brooke Taussig: 1898-1986. *Pediatric Cardiology* 7: 1-2. [Taussig developed the first surgical treatment for "blue baby" syndrome and founded the field of pediatric cardiology.]

McNamara, D.G., J.A. Manning, M.A. Engle, R. Whittemore, C.A. Neill, and C. Ferencz. 1987. Helen Brooke Taussig: 1898-1986. *Journal of the American College of Cardiology (JACC)* 103: 662-671.

McPherson, S.S. 1990. *Rooftop Astronomer: A Story about Maria Mitchell*. Carolrhoda Books, Inc., Minneapolis, MN, 64 p. [a book for children about the early American astronomer]

Mead, Margaret. 1972. *Blackberry Winter*. William Morrow and Company, Inc., NY, 351 p. [autobiography of Margaret Mead, noted anthropologists]

Mead, M. 1992. *Blackberry Winter: My Earlier Years* (excerpt). *In: Written by Herself, Autobiographies of American Women: An Anthology*, (J.K. Conway, ed.), Random House, NY, pp. 283-308. [Margaret Mead, 1901-1978, was a renowned anthropologist, best known for her study of adolescents on the Pacific island of Samoa, *Coming of Age in Samoa*, also worked in New Guinea and published on the cultural and biological basis of gender, among other topics.]

Meadowcraft, B. 1990. Alice Wilson, 1881-1964: Explorer of the Earth beneath her feet. *In: Despite the Odds: Essays on Canadian Women and Science* (M.G. Ainley, ed.), Véhicule Press, Montréal, Canada, pp. 204-219.

Mendenhall, D.R. 1992. Unpublished Memoir (excerpt). *In: Written by Herself, Autobiographies of American Women: An Anthology*, (J.K. Conway, ed.), Random House, NY, pp. 171-199. [Dorothy Reed Mendenhall, 1874-1964, received her M.D. at Johns Hopkins and did research on pathology; the Reed cell (a blood cell type in Hodgkin's disease) is named after her. Later she worked in epidemiology and was an advocate for the health of mothers and children.]

Meschel, J. 1997. Principals and principles. *AWIS Magazine* 26(3): 26-27, 33. ["a small selection of principal women who deserve credit for discovering some of the fundamental principles that formed the foundations for modern science and technology"....such as fission, the fact that X/Y chromosomes determine gender, etc.]

- Middleton L, Else L. 2005. Animals and us: Close encounters. *New Scientist* 186(2502): 46-47. [interview with Jane Goodall, primatologist]
- Miksic, M.C. 1997. Elizabeth Fondal Neufeld (1928-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 345-358.
- Miksic, M.C. 1997. Rita Levi-Montalcini (1908-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 280-290.
- Miller, J.A. 1990. Women in chemistry. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 300-334.
- Miller, P. 1995. Crusading for chimps and humans: Jane Goodall. *National Geographic* 188: 102-129 (Dec.1995). [On Dr. Goodall's work for the Jane Goodall Institute; she travels the world promoting conservation and improving conditions for chimpanzees]
- Minkowski, W.L. 1992. Women healers of the Middle Ages: Selected aspects of their history. *American Journal of Public Health* 82(2): 288-295. [Discusses the exclusion of women healers from medicine as it began to be associated with universities, followed by persecution of female healers.]
- Moffitt, C. 2001. Women as AFS presidents. *Fisheries* 26(1): 28-29 [AFS = American Fisheries Society]
- Mohr, B.A.R. and A. Vogt. 2001. German women paleobotanists from the 1920s to the 1970s—or why did this story start so late? *Earth Sciences History* 20(1): 14-43.
- Mohr, B.A.R., and A. Vogt. 2003. Berliner Geowissenschaftlerinnen an der Friedrich-Wilhelms-Universität von 1906 bis 1945, eine Fallstudie. *Mitteilungen Museum für Naturkunde Berlin Geowissenschaftliche Reihe* 6: 53-69. [on the history of women in geology at Friedrich Wilhelms University in Berlin, Germany]
- Moldow, G. 1987. *Women Doctors in Gilded-Age Washington: Race, Gender, and Professionalization*. University of Illinois Press, Urbana, IL, 246 pp. [on female physicians in Washington, DC in the 19th century]
- Mondrinos, V.R. 1997. Hilde Proescholdt Mangold (1898-1924). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 304-306.
- Monhardt, R.M. 1997. Marjory Stephenson (1885-1948). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 507-516.
- Montgomery, S. 1991. *Walking with the Great Apes: Jane Goodall, Dian Fossey, Biruté Galdikas*. Houghton Mifflin Co., Boston, MA, 280 pp. [biographical and research information on the 3 women that Louis Leakey chose to study apes in the field: Goodall and Fossey studied chimps and gorillas, respectively, in Africa and Galdikas studies orangutans in southeast Asia]
- Moore, D.L-L. 1977. *Ada, Countess of Lovelace: Byron's Legitimate Daughter*. J. Murray, London, UK, 397 pp. [Ada Byron was involved in the development of the first calculating machine in the 1840's. The Ada programming language is named after her.]
- Moore, G. 2004. Comment: Mommies and daddies on the fast track in other wealthy nations. *In: Mommies and Daddies on the Fast Track: Success of Parents in Demanding Professions* (J.A. Jacobs and J.F. Madden, eds.), *Annals of the American Academy of Political and Social Science* 596: 208-213.

Moore, J. 2000. Women in geology: A brief history. *Gaea* (newsletter of the Association for Women Geoscientists) 23(2) (March-April 2000): 10-14.

Moore, R. 1997. Rachel Louise Carson (1907-1964). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 70-74.

Morales, S.M., and S.V. Villegas. 2001. A successful educational program for minority students in natural resources. *Wildlife Society Bulletin* 29: 917-928.

Morantz, R.M. 1982. Feminism, professionalism, and germs: The thought of Mary Putnam Jacobi and Elizabeth Blackwell. *American Quarterly* 34(5): 459-478. [Blackwell was the first woman to receive a medical degree in the US. Jacobi was also an early physician and worked at the New York Infirmary founded by Blackwell.]

Morantz, R.M., C.S. Pomerleau and C.H. Fenichel, eds. 1982. *In Her Own Words: Oral Histories of Women Physicians*. Greenwood Press, Westport, CT, 284 pp. [interviews with female physicians in the U.S.]

Morantz-Sanchez, R. 1985. *Sympathy and Science: Women Physicians in American Medicine*. Oxford University Press, NY, 464 p. [history of women doctors in the U.S.]

Morantz-Sanchez, R. 1987. The many faces of intimacy: Professional options and personal choices among nineteenth- and twentieth-century women physicians. *In: Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (P.G. Abir-Am and D. Outram, eds.), Rutgers University Press, New Brunswick, NJ, pp. 45-59.

Morantz-Sanchez R. 1988. Not feminized but humanized. *New Jersey Medicine* 85(5): 363-370. [on the history of women in medicine]

Morantz-Sanchez, R. 1990. Physicians. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 477-495 [a history of women physicians in the U.S.]

Morantz-Sanchez, R. 1992. Feminist theory and historical practice: Rereading Elizabeth Blackwell. *History and Theory* 31(4): 51-69/

Morantz-Sanchez, R. 1999. Blackwell, Elizabeth. *In: American National Biography, Vol. 2* (J.A. Garraty and M.C. Carnes, eds.), Oxford University Press, New York, NY, pp. 892-893.

Morantz-Sanchez, R. 1999. *Conduct Unbecoming a Woman: Medicine on Trial in Turn-of-the-Century Brooklyn*. Oxford University Press, New York, NY, 292 pp. [the story of Dr. Mary Amanda Dixon Jones, a physician who sued the Brooklyn Daily Eagle in 1892 for libel after they published a series of articles questioning her abilities as a physician and surgeon.]

More, E. 1987. The Blackwell Medical Society and the professionalization of women physicians. *Bulletin of the History of Medicine* 61(4): 603-628. [Dr. Blackwell was the first woman to graduate from a U.S. medical school.]

More, E.S. 1999. *Restoring the Balance: Women Physicians and the Profession of Medicine, 1850-1995*. Harvard University Press, Cambridge, MA, 340 pp.

Morell, V. 1993. Called 'trimates,' three bold women shaped their field. *Science* 260(5106): 420-425 [on the three women scientists who worked on great apes: Dian Fossey, Jane Goodall and Biruté Galdikas. They were chosen by Louis Leakey because he felt that women "were more patient and perceptive

observers than men."] [article includes 2 inserts on current scientists that are pathbreakers: Mary Osborn by P. Kahn (see) and Fumiko Yonezawa by T. Koppel (see)]

Morey, E.D. 1997. In memoriam: Helen Marie Hilsman Darrah (1909-1996). *Journal of the Torrey Botanical Society* 124(3): 265-268. [mother of Elsie Morey and wife of William Darrah, both paleobotanists, Helen Darrah was a teacher and herbalist, publishing on the cultivated basil. She was active in establishing the Herb Garden for the Blind at the National Arboretum in Washington, DC.]

Morgan, H.L. 1977. *Maria Mitchell, First Lady of American Astronomy*. Westminster Press, Philadelphia, PA, 141 p. [not at KU library]

Morland, E. 1951. *Alice and the stork : or the rise in the status of the midwife as exemplified in the life of Alice Gregory, 1867-1944*. Hodder and Stoughton, London, 87 pp.

Morman, E.T., with J.G. Smith and M. Jerrido. 1990. Bibliography. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 519-556. [extensive bibliography on women, women's health and women in medicine in the U.S.; organized into sections by subjects]

Morris, E., and L. Harleroad. 1990. Rózca Péter: Recursive function theory's founding mother. *The Mathematical Intelligencer* 12(1): 59, 61. [Dr. Péter was a leading mathematician and an interpreter of mathematics to the public.] (filed with Péter, 1990)

Morrissey S. 1993. Dame Harriette Chick D.B.E. (1875-1977). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology* (Bindman L, Brading A, Tansey T, eds.), Portland Press, London, UK, pp. 21-29.

Moshier, S.E. 1997. Honor Bridget Fell (1900-1986). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 170-182.

Mowat, F. 1987. *Woman in the mists; OR Virunga : the passion of Dian Fossey*. McClelland and Stewart, Toronto, 380 pp.

Mozans, H.J. 1974. *Woman in Science, with an Introductory Chapter on Woman's Long Struggle for Things of the Mind*. The MIT Press, Cambridge, MA, 452 pp. [additional introduction by Mildred S. Dresselhaus. Originally published in 1913, this book traces women in science from ancient Greek and Roman times to the end of the nineteenth century. It also includes arguments refuting ideas of the time that women were not 'fit' for science, mentally or physically.]

Muller, C.B., S.M. Ride, J. Fouke, T. Whitney, et al. 2005. Gender differences and performance in science (Letter to the Editor). *Science* 307: 1043. [Response to remarks made on the lack of women in science by the president of Harvard, Lawrence Summers, in January 2004; see full text of the speech under Summers, 2005]

Murray, M.A.M. 2000. Women becoming mathematicians: Constructing a professional identity in post-World War II America. *In: Women Succeeding in the Sciences: Theories and Practices across Disciplines* (Jody Bart, ed.), Purdue University Press, West Lafayette, IN, pp. 37-99.

Nathanson, B. 1997. Rosalyn Sussman Yalow (1921-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 553-566.

National Library of Medicine. 2001. "That Girl There is Doctor in Medicine," Elizabeth Blackwell, America's First Woman M.D. <http://www.nlm.nih.gov/hmd/blackwell/> >10 pp. ["This is an online version of

an exhibit held at the National Library of Medicine, National Institutes of Health, Bethesda, MD., Jan. 23-Sept. 4, 1999"]

National Library of Medicine. 2001. The Barbara McClintock Papers. Profiles in Science series of the NLM website: <http://www.profiles.nlm.nih.gov/LL/> [This site includes a digitized selection of her scientific papers, some correspondence, background information, and many photos of her life and work, all searchable and displayed alphabetically or chronologically.]

Navetta, J.M. 2005. Gains in learning: gaps in earning. *AAUW Outlook* 99(1): 11-13. [data on wages of women and men by education level]

Neill, C.A. 1987. Obituary: Dr. Helen Brooke-Taussig, May 24, 1898-May 21, 1986, international cardiologist. *International Journal of Cardiology* 14: 255-261. [Taussig developed the first surgical treatment for "blue baby" syndrome and founded the field of pediatric cardiology.]

Neill, C.A. 1994. Profiles in pediatrics II: Helen Brooke Taussig. *Journal of Pediatrics* 125: 499-502.

Neill, C.A. 1994. Helen Brooke Taussig. *Journal of Pediatrics* 125(3): 499-502.

Neill CA, Clark EB. 1999. Helen Brooke Taussig MD: May 24, 1898 to May 21, 1986. *Cardiology in the Young* 9(1): 104-108.

Neushul, P. 1998. Marie C. Stopes and the popularization of birth control technology. *Technology and Culture* 39(2): 245-272. [Dr. Stopes was a paleobotanist and the first woman to open a birth control clinic in Great Britain.]

Newell VK, Gipson JH, Rich LW, Stubblefield B eds. 1980. *Black Mathematicians and Their Works*. Dorrance and Company, Ardmore, PA, pp. vii-xvi, 277-300 (excerpts only = Black Women Mathematicians, p. xv, plus short biographies on 13 women)

Nice, M.M. 1992. Research is a Passion with Me (excerpt). *In: Written by Herself, Autobiographies of American Women: An Anthology*, (J.K. Conway, ed.), Random House, NY, pp. 200-225. [Margaret Morse Nice, 1883-1974, was an ornithologist. After raising her family, she resumed her research and was the first woman to be president of a major American ornithological society, The Wilson Ornithological Society.]

Niemeier, D.A., and C. González. 2004. Breaking into the guildmasters' club: what we know about women science and engineering department chairs at AAU universities. *NWSA Journal (National Women's Studies Association)* 16(1): 157-171.

Noble, D. 1993. Marie Curie: Half-life of a legend. *Analytical Chemistry* 65(4): 215A-219A.

Noble, I. 1979. *Contemporary Women Scientists of America*. Julian Messner, NY, 158 pp.

Nobel Foundation. 2002. List of female laureates. <http://www.nobel.se/search/women.html> [This is the official site of the Nobel Foundation in Sweden and includes biographies of the laureates and, for many, the text of their Nobel acceptance speech. See the unofficial Nobel internet archives under Wu, 2000.]

Nobles, C.H. 1997. Anna Morandi Manzolini (1716-1774). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 307-309.

Norman, D.B. 1999. Mary Anning and her times: the discovery of British palaeontology (1820-1850). *Trends in Ecology and Evolution* 14(11): 420-421. [Mary Anning (1799-1847) began as a fossil collector and seller, but became an expert on marine fossils from the region of Lyme, England and is generally regarded as the first female paleontologist.]

Norwood, V. 1993. *Made from this Earth: American Women and Nature*. University of North Carolina Press, Chapel Hill, NC, 368 pp.

Nyberg, K. 2002. Life as an astronaut candidate. *AWIS Magazine* 31(2): 17.

Oaks, A. 2000. Fifty years of plant science: Was there really no place for a woman? *Annual Review of Plant Physiology and Plant Molecular Biology* 51: 1-16. [an autobiographical account of her life. Dr. Oaks is a botanist who has studied nitrogen assimilation in plants for many years.]

O'Connell, S. 2003. Patricia Kelley—2003 AWG outstanding educator. *Gaea* (newsletter of the Association for Women Geoscientists) 26(5): 1, 6. [Dr. Kelley is a paleontologist, one-half of a dual career couple and past president of The Paleontological Society]

O'Connell S. 2005. Molly Miller: AWG Outstanding Educator Award for 2005. *Gaea* (Newsletter of the Association for Women Geoscientists) 28(5): 1, 5. [Dr. Miller is a paleontologist who studies trace fossils and does field work in Antarctica.]

Oeltmann TN. 2004. Glycobiologist Lucia Mendonça-Previato receives prestigious UNESCO-L'OREAL award for women in science. *Glycobiology* 14(6): 15G-16G.

Ogilvie, M.B. 1975. Caroline Herschel's contributions to astronomy. *Annals of Science* 32: 149-161 [Caroline Herschel (1750-1848) discovered 8 comets and indexed and corrected Flamsteed's star catalogue]

Ogilvie, M.B. 1986. *Women in Science, Antiquity Through the Nineteenth Century. A Biographical Dictionary with Annotated Bibliography*. MIT Press, Cambridge, MA, 254 pp.

Ogilvie, M.B. 1987. Marital collaboration: An approach to science. *In: Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (P.G. Abir-Am and D. Outram, eds.), Rutgers University Press, New Brunswick, NJ, pp. 104-125. [on Wilhelm and Amalie Dietrich, botanists; Margaret and William Huggins, astronomers; and Hertha and W.E. Ayrton, electrical engineers]

Ogilvie, M.B. 1996. Patterns of collaboration in turn-of-the-century astronomy: The Campbells and the Maunder. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 254-266.

Ogilvie, M.B. 1997. Nettie Maria Stevens (1861-1912). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 517-523.

Ogilvie, M.B. 1997. Elizabeth Cabot Cary Agassiz (1822-1907). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 1-4.

Ogilvie, M.B. 2000. Obligatory amateurs: Annie Maunder (1868-1947) and British women astronomers at the dawn of professional astronomy. *British Journal of the History of Science* 33: 67-84.

Ogilvie, M.B., and C.J. Choquette. 1981. Nettie Maria Stevens (1861-1912): Her life, and contributions to cytogenetics. *Proceedings of the American Philosophical Society* 125(4): 292-311. [Nettie Stevens is best known for her discovery of sex determination by chromosomes.]

Ogilvie, M.B., and C.J. Choquette. 1993. Western biology and medicine in modern China: The career and legacy of Alice M. Boring (1883-1955). *Journal of the History of Medicine and Allied Sciences* 48: 198-215.

Ogilvie, M.B., and C.J. Choquette. 1999. *A Dame Full of Vim and Vigor: A Biography of Alice Middleton Boring: Biologist in China*. Harwood Academic Publishers, Amsterdam, The Netherlands, 217 pp. [Dr. Boring received a Ph.D. in genetics, working with Nettie Stevens and Thomas Hunt Morgan. After working at a university for a while, she moved to China and taught biology there for many years.]

Ogilvie, M.B., and J.D. Harvey, editors. 2000. *The Biographical Dictionary of Women in Science: Pioneering Lives from Ancient Times to the mid-20th Century*. Routledge, New York, NY, 2 volumes.

O'Hern, E.M. 1996. Profiles of pioneer women scientists: Katherine Esau. *Botanical Review* 62(3): 209-271. [Esau, a noted botanist and plant anatomist, received her Ph.D. from UC Davis in 1932 and worked on phloem anatomy and plant viruses. She was elected to the National Academy of Sciences at age 59 and received the President's Medal of Science at age 91. She worked well into her 80's and her last grant from the National Science Foundation expired when she was 89!]

O'Meara, S.J. 1989. Amateur astronomers—women in astronomy. *Sky and Telescope* 77: 317-318.

Opalko, J. 1992. Maria Mitchell's haunting legacy. *Sky & Telescope* 83(5): 505-507. [Maria Mitchell (1818-1889), was an early American astronomer.]

Opfell, O.S. 1986. *The Lady Laureates: Women who have Won the Nobel Prize*, 2nd Edition. The Scarecrow Press, Inc., Metuchen, NJ, 316 pp. [includes biographies and scientific information on Marie Curie, Irène Joliot-Curie, Gerty Cori, Maria Goeppert-Mayer, Dorothy Crowfoot Hodgkin, Rosalyn Yalow and Barbara McClintock]

Oppewal, S.R. 1997. Sister Elizabeth Kenny, an Australian nurse, and treatment of poliomyelitis victims. *Image: Journal of Nursing Scholarship* 29(1): 83-87. [Kenny's treatment of polio victims helped to prevent paralysis and she is considered to be the founder of physical therapy.]

Oreskes, N. 2003. Gender bias and Ida Noddack. *Science* 301: 1045-1046. [response to a letter to the editor of *Science* by E.B. Hook (see), in response to a book review by Oreskes (see); Noddack suggested that nuclear splitting, i.e., nuclear fission, was involved in the creation of radioactive elements, but her ideas were ignored]

Osen, L.M. 1974. *Women in Mathematics*. The MIT Press, Cambridge, MA, 185 pp. [includes biographical information on female mathematicians and astronomers Hypatia, Maria Agnesi, Emilie de Breteuil (Marquise du Châtelet), Caroline Herschel, Sophie Germain, Mary Somerville, Sonya Kovalevsky and Emmy Noether]

Ott, M.G. 1997. Edith Smaw Hinkley Quimby (1891-1982). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 413-423.

Packer K. 1997. A laboratory of one's own: The life and works of Agnes Arber, F.R.S. (1879-1960). *Notes and Records of the Royal Society of London* 51(1): 87-104. [Agnes Arber was a botanist and leader in plant morphology]

Page S. 1993. (Emmeline) Jean Hanson F.R.S. (1919-1973). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 97-104.

Pariser, H.S. 1995. *Adventure guide to Belize*, 3rd edition. Hunter Publishing, NJ, 366 pp. [information on the national zoo in Belize, founded by Sharon Matola to help protect native wildlife]

Park, P. 2001. Of mentors, women, and men. *The Scientist* 15(13): 32-33. [on the career of Shirley Tilghman, who began as a molecular biology and was appointed president of Princeton University in 2001]

- Patai, R. 1982. Maria the Jewess—founding mother of alchemy. *Ambix* 29(3): 177-197. [Maria the Hebrew lived in Egypt and was one of the earliest practitioners of alchemy.]
- Patrick, J.R. 1989. Trials, tribulations, triumphs. *Sage: A Scholarly Journal on Black Women* 6(2): 51-53. [Dr. Jennie Patrick was the first African-American to receive a Ph.D. in chemical engineering in the U.S.]
- Patterson, R.M. 1989. Black women in the biological sciences. *Sage: A Scholarly Journal on Black Women* 6(2): 8-14 [short profiles of Mary Logan Reddick, Geraldine Pittman Woods, Jewel Plummer Cobb, Eleanor Ison Franklin, Georgia M. Dunston, Donella Joyce Wilson, and Linda Phaire-Washington]
- Payne, J.S. 1997. Maud Caroline Slye (1869-1954). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 501-506.
- Pearson, W., Jr. 1986. *Black Scientists, White Society, and Colorless Science: A Study of Universalism in American Science*. Associated Faculty Press, Inc., Millwood, NY, 201 pp. [Chapter 7 - On being black, female, and scientist]
- Peitzman SJ. 2003. Why support a women's medical college? Philadelphia's early male medical pro-feminists. *Bulletin of the History of Medicine* 77: 576-599.
- Pelling M. 1997. Thoroughly resented? Older women and the medical role in early modern London. *In: Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L, and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 63-88.
- Pence, D.J., and J.A. Fields. 1999. Teaching about race and ethnicity: trying to uncover white privilege for a white audience. *Teaching Sociology* 27: 150-158.
- Pepys M. 2003. Dame Sheila Patricia Violet Sherlock, 31 March 1918 - 30 December 2001, Elected FRS 2001. *Biographical Memoirs of Fellows of the Royal Society* 49: 475-493.
- Perutz, M.F. 1981. Forty years' friendship with Dorothy. *In: Structural studies on molecular of biological interest. A volume in honour of Professor Dorothy Hodgkin* (G. Dodson, J.P. Glusker, and D. Sayre, eds.), Clarendon Press, Oxford, pp. 5-12. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]
- Perutz, M. 1994. Obituary: Dorothy Hodgkin (1910-94). *Nature* 371: 20. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]
- Perutz, M. 1994. Professor Dorothy Hodgkin. *Quarterly Reviews of Biophysics* 27(4): 333-337. [Dr. Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]
- Peterson, D. 2006. *Jane Goodall: The Woman Who Redefined Man*. Houghton Mifflin, Boston, MA, 752 pp.
- Peterson, D. and J. Goodall. 1993. *Visions of Caliban: On chimpanzees and people*. Houghton Mifflin Company, Boston, MA, 367 pp.
- Pezalla, V. 1997. Elizabeth (Eliza) Lucas Pinckney (1722-1793). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 401-406.
- Phillips, D. 1981. Dorothy Hodgkin and molecular biophysics in Oxford: A fragment of personal history. *In: Structural studies on molecular of biological interest. A volume in honour of Professor Dorothy Hodgkin* (G. Dodson, J.P. Glusker, and D. Sayre, eds.), Clarendon Press, Oxford, pp. 13-16. [Dr.

Hodgkin won the Nobel Prize for Chemistry for her work on the structure of natural products, especially penicillin and vitamin B₁₂]

Phillips M. 1993. Mary Pickford F.R.S. (1902-). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 41-47.

Pinn, V.W. 2003. Sex and gender factors in medical studies: implications for health and clinical practice. *Journal of the American Medical Association* 289(4): 397-400.

Pinsker, L.M. 2004. Impacts in space and on Earth: An interview with Carolyn Shoemaker. *Geotimes* 49(1): 30-31. [Dr. Shoemaker is an astronomer who "has discovered more comets than anyone else alive today."]

Piper, A. 1998. Light on a dark lady. *Trends in Biochemical Sciences* 23(4): 151-154.

Pipher, J.L. 1993. Helen Sawyer Hogg (1905-1993). *Publications of the Astronomical Society of the Pacific* 105(694): 1369-1372. [Dr. Hogg was an astronomer and a leading authority on globular clusters who published more than 200 papers.]

Plonski GA, Saidel RG. 2001. Gender, science and technology in Brazil. *Minerva* 39(2): 217-238. [Special issue, 'Women in science: International perspectives,' ed. by H. Etzkowitz H, and C. Kemelgor]

Poirier, S. 1990. Women's reproductive health. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 217-245. [includes a history of contraception and abortion in the U.S., plus information on eugenics and reproductive technologies]

Pontolillo, J. 1996. Marie Carmichael Stopes, crusading paleobotanist. *The Society for Organic Petrology Newsletter* Part One: 13(1): 5-8, Part Two: 13(2): 9-12, Part Three: 13(3): 12-14 [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]

Poslusny SM. 1989. Feminist friendship: Isabel Hampton Robb, Lavinia Lloyd Dock and Mary Adelaide Nutting. *IMAGE: Journal of Nursing Scholarship* 21(2): 64-68.

Powdermaker, H. 1992. Stranger and Friend: The Way of an Anthropologist (excerpt). *In: Written by Herself, Autobiographies of American Women: An Anthology*, (J.K. Conway, ed.), Random House, NY, pp. 226-247. [Hortense Powdermaker, 1896-1970, was an anthropologist whose research focused on varied topics, including an island in the Pacific, a community in Mississippi, media in Rhodesia, and mass media and values in Hollywood.]

Power, K. 1992. 'Amazing Grace' Hopper remembered as trailblazer. *Government Computer News* 11: 90 [news article on the late Rear Adm. Grace Murray Hopper, a pioneer in high-level programming languages who coined the word 'bug']

Poynter, L. 1946. Dr. Mary Walker, M.D., pioneer woman physician. *Medical Woman's Journal* 53: 43-51. [Dr. Mary Walker was an Army surgeon during the Civil War, a reformer for women's clothing, and the first and only woman to win the Congressional Medal of Honor].

Pycior, H.M. 1987. Marie Curie's "Anti-natural Path": Time only for science and family. *In: Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (P.G. Abir-Am and D. Outram, eds.), Rutgers University Press, New Brunswick, NJ, pp. 191-215.

Pycior, H.M. 1996. Pierre Curie and "his eminent collaborator Mme Curie": Complementary partners. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 39-56.

Pycior, H.M., N.G. Slack, and P.G. Abir-Am, eds. 1996. *Creative Couples in the Sciences*. Rutgers University Press, New Brunswick, NJ, 369 pp. (Lives of Women in Science series). [see individual entries under Abir-Am, Ainley, Becker, Bensaude-Vincent, Cohn, Garber, Harvey, Henson, Julian, McGrath, Ogilvie, Pycior, Slack, Stachel, Tucker and Groeben]

Quammen, D. 2003. Jane in the forest again. *National Geographic* 203(4): 90-103. [Conservationist Mike Fay and primatologist Jane Goodall on an expedition to see isolated chimpanzees in Goulougo, Congo and to lobby for their protection within the Nouablé-Ndoki National Park system]

Quinn, S. 1995. *Marie Curie: A Life*. Simon & Schuster, NY, 509 p.

Raju, T.N.K. 1999. The Nobel chronicles: 1947: Carl Ferdinand Cori (1896-1984); Gerty Theresa Radnitz Cor (1896-1957); and Bernardo Alberto Houssay (1871-1971). *Lancet* 353(9158): 1108.

Rayner, R.J. 1991. The private and public life of a palaeobotanist: the remarkable achievements of Marie Stopes. *South African Journal of Science* 87: 474-478. [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]

Rayner-Canham, M.F., and G.W. Rayner-Canham. 1990. Pioneer women in nuclear science. *American Journal of Physics* 58(11): 1036-1043.

Rayner-Canham, M.F., and G.W. Rayner-Canham. 1990. Canada's first woman nuclear physicist, Harriet Brooks, 1878-1933. *In: Despite the Odds: Essays on Canadian Women and Science* (M.G. Ainley, ed.), Véhicule Press, Montréal, Canada, pp. 195-203.

Rayner-Canham, M.F., and G.W. Rayner-Canham. 1992. *Harriet Brooks: Pioneer Nuclear Scientist*. McGill-Queen's University Press, Montreal, Ont., Canada, 168 pp.

Rayner-Canham, M.F., and G.W. Rayner-Canham, eds. 1997. *A devotion to their science : pioneer women of radioactivity*. Chemical Heritage Foundation, Philadelphia, 307 pp.

Redditt-Lyon, E. 1982. *Mabel: The Story of One Midwife*. Red Lyon Publications, OR, 159 pp.

Reed, E.W. 1992. *American women in science before the Civil War*. privately published by the author, Minneapolis, MN, 213 pp. [includes the following women: Elizabeth Agassiz, natural history and education; Jane Colden, botany; Dorothea Dix, humanitarian for the mentally ill; Sophie Herrick, natural history, microscopy; Mary Jacobi, physician; Laura Johnson, botany; Frances McDougall, botany; Maria Mitchell, astronomy; Margaretta Morris, entomology; Almira Phelps, education, textbook author; Charlotte Taylor, entomology; Jan Welsh, botany; and Elmira Willard, mathematics]

Reed, J. 1979. Doctors, birth control, and social values: 1830-1970. *In: The Therapeutic Revolution: Essays in the Social History of American Medicine* (M.J. Vogel and C.E. Rosenberg, eds.), University of Pennsylvania Press, PA, pp. 109-133.

Rees, P. 1997. Margaret N. Rees. *In: Journeys of Women in Science and Engineering: No Universal Constants* (Ambrose, S.A., K.L. Dunkle, B.B. Lazarus, I. Nair and D.A. Harkus, eds.), Temple University Press, Philadelphia, PA, pp. 308-313 [an autobiographical account of Dr. Margaret (Peg) Rees, a geologist who works in Antarctica and is a graduate of KU]

Reid, R. 1974. *Marie Curie*. Saturday Review Press/E.P. Dutton & Co., Inc., 349 pp.

Reilly M. 2005. On Marie Curie. *AWIS Magazine* 34(2): 36-37.

Rentetzi M. 2004. Gender, politics, and radioactivity research in interwar Vienna: The case of the Institute for Radium Research. *Isis* 95: 359-393.

Reverby, S. 1987. *Ordered to Care: the Dilemma of American Nursing, 1850-1945*. Cambridge University Press, New York, NY, 286 pp.

Reverby, S.M., ed. 2000. *Tuskegee's Truths: Rethinking the Tuskegee Syphilis Study*. University of North Carolina Press, Chapel Hill, NC, 630 pp.

Reynolds, M.D. 1999. *American Women Scientists: 23 Inspiring Biographies, 1900-2000*. McFarland & Co., Inc., Jefferson, NC, 159 pp.

Rice, G.E. 1997. Emmy Klieneberger-Nobel (1892-1985). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 261-265.

Richardson DS. 1992. Women in science: 5000 years of obstacles and achievements. *Bulletin of Science Technology and Society* 12(4-5): 187-191.

Richardson DS, Sutton CJ. 1993. Ordinary and extraordinary women in science. *Bulletin of Science Technology and Society* 13(5): 251-254. [on the history of women in geology and astronomy]

Richmond, M.L. 1997. "A lab of one's own." The Balfour Biological Laboratory for Women at Cambridge University, 1884-1914. *Isis* 88: 422-455 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 235-268)

Richmond, M.L. 2001. Women in the early history of genetics: William Bateson and the Newnham College Mendelians, 1900-1910. *Isis* 92: 55-90.

Rife, P. 1999. *Lise Meitner and the Dawn of the Nuclear Age*. Birkhäuser, Boston, MA, 432 p. [Lise Meitner was a nuclear physicist who was one of the discoverers of fission. She worked in Germany prior to and during the war, until forced to leave because she was Jewish.]

Roach, L.E., and S.S. Roach. 1997. Charlotte Auerbach (1899-1994). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 25-29.

Roberts, S. 1993. *Sophia Jex-Blake: A woman pioneer in nineteenth century medical reform*. Routledge, London, 207 p.

Robinson, A. 1997. A career in government: an interview with Catherine Woteki, Ph.D., R.D. *AWIS Magazine* 26(3): 11-13.

Robinson, S.A. 1984. A historical development of midwifery in the black community: 1600-1940. *Journal of Nurse-Midwifery* 29: 247-250.

Robinson, V. 1928. Mary Putnam Jacobi. *Medical Life* 35(7): 334-353. [Jacobi was an early physician in the U.S. and worked at the New York Infirmary founded by Elizabeth Blackwell.]

Rolnick, J. 1999. A trailblazer to lead RPI: A new challenge for a theoretical physicist. *The Chronicle of Higher Education* 45(18): A10 (January 8, 1999). [News article on the appointment of Shirley Ann Jackson as president of the Rensselaer Polytechnic Institute. Dr. Jackson was the first black woman to earn a Ph.D. from MIT, and the first woman and first African-American to head the Nuclear Regulatory Commission.]

Ropers-Huilman, B., ed. 2003. *Gendered Futures in Higher Education: Critical Perspectives for Change*. State University of New York Press, Albany, NY, 206 pp. [9 articles on various aspects of gender in higher education, including students, faculty, historical perspectives and future directions. See individual articles under: Nidiffer; Wolf-Wendel; Glazer-Raymo; and Wolf-Wendel and Ward]

Roscher, N.M., and M.A. Cavanaugh. 1987. Academic women chemists in the 20th century: past, present, projections. *Journal of Chemical Education* 64(10): 823-827.

Rose H. 1997. Foreward: From household to public knowledge, to a new production system of knowledge. In: *Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L, and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. xi-xx.

Rose, J. 1992. *Marie Stopes and the Sexual Revolution*. Faber and Faber, London, 320 pp. [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]

Rose, R.K. 1997. Gerty Theresa Radnitz Cori (1896-1957). In: *Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 108-112.

Rosen, G. 1974. Ellen H. Richards (1842-1911), sanitary chemist and pioneer of professional equality for women in health science. *American Journal of Public Health* 64(8): 816-819.

Ross, I.. 1971. *Child of Destiny: The Life Story of the First Woman Doctor*. Harper & Brothers, NY, 309 pp. [on Elizabeth Blackwell]

Ross, M.M. 1992. Women's struggles to enter medicine: Two nineteenth-century women physicians in America. *The Pharos* 55(1): 33-36 [on Elizabeth Blackwell and Mary Putnam Jacobi]

Rossbacher LL. 1993. Inge Lehmann discovered the Earth's solid core. *WAT on Earth: A Newsletter for the Earth Sciences* 7(1): 15-16. [Special issue: Notable Canadian Women in the Herstory of Geology]

Rossiter, M.W. 1974. Women scientists in America before 1920. *American Scientist* 62: 312-323. ["Career patterns of over five hundred women scientists of the period reveal that, while discrimination was widespread, many women were working hard to overcome it."]

Rossiter, M.W. 1977. Florence Sabin: Election to the N.A.S. *The American Biology Teacher* 39: 484-485, 494. [Dr. Sabin was a medical researcher and advocate for public health in the state of Colorado. N.A.S.=National Academy of Sciences]

Rossiter, M.W. 1980. "Women's work" in science, 1880-1910. *Isis* 71(258): 381-398 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 287-304)

Rossiter, M.W. 1982. Doctorates for American women, 1868-1907. *History of Education Quarterly* 22: 159-183. [information on the women who were pioneers in obtaining doctorates in their fields, including Ellen Swallow, Christine Ladd, Maria Mitchell and many others. Also included is information on how they overcame various prejudices against them in higher education.]

Rossiter, M.W. 1985 (paperback reprint edition). *Women scientists in America: Struggles and strategies to 1940*. Johns Hopkins University Press, Baltimore, MD, 439 pp.

Rossiter, M.W. 1995. *Women scientists in America: Before affirmative action, 1940-1972*. Johns Hopkins University Press, Baltimore, MD, 584 pp.

Rowland, B. 1980. *Medieval Woman's Guide to Health*. Kent State University Press, Kent, OH, 173 p.

Rubin, V. 1986. Women's work. *Science* 86 (July/August, 1986): 58-65. [history of women in astronomy, including Maria Mitchell's comet discovery, the career of Annie Jump Cannon and others]

Rubin, V. 1999. The trials and triumphs of American women in science. *AWIS Magazine* 28(2): 34-36. [Dr. Rubin, herself a famous astronomer, presents information on Maria Mitchell (1818-1889), an early astronomer, and on other physical scientists.]

Rubin V. 2005. How I got there: Vera Rubin. *Newsweek* 146(17): 51.

Ruddick, S., and P. Daniels. 1977. *Working It Out: 23 Women Writers, Artists, Scientists, and Scholars Talk about Their Lives and Work*. Pantheon Books, New York, NY, 349 pp. [see individual articles under Keller; Weisstein]

Rudolph, E.D. 1982. Women in nineteenth century American botany: A generally unrecognized constituency. *American Journal of Botany* 69(8): 1346-1355.

Rudolph, E.D. 1984. Almira Hart Lincoln Phelps (1793-1884) and the spread of botany in nineteenth century America. *American Journal of Botany* 71: 1161-1167. [Mrs. Phelps was the author of 2 of the most popular botany textbooks from 1829 to 1869.]

Rudolph, E.D. 1990. Women who studied plants in the pre-twentieth century United States and Canada. *Taxon* 39(2): 151-205. [a listing of women botanists from 1600s through 1800s]

Rutkow, I.M. 2000. Mary Edwards Walker. *Archives of Surgery* 135(4): 489-490 (<http://archsurg.ama-assn.org/issues/v135n4/ffull/ssh0400-1.html>) [Dr. Mary Walker was an Army surgeon during the Civil War, a reformer for women's clothing, and the first and only woman to win the Congressional Medal of Honor].

Runnegar, B. and J.S. Jell. 1983. Dorothy Hill, C.B.E., Ph.D., D.Sc., L.L.D., F.R.S., F.A.A., F.G.S. *Memoir of the Association of Australasian Palaeontologists, Dorothy Hill Jubilee Memoire* vol. 1: 9-15. [a biography and tribute to Hill on her 75th birthday. Dr. Hill was one of the pioneers of paleontology in Australia and a specialist on fossil corals.]

Sabin, Florence R. 1936. Women in science. *Science* 83(2141): 24-26. ["Response on receiving the M. Carey Thomas Prize on the occasion of the fiftieth anniversary of the founding of Bryn Mawr College."]

Sachs, R.G. 1979. Maria Goeppert Mayer, June 28, 1906-February 20, 1972. *National Academy of Sciences Biographical Memoirs* 50: 311-328. [Dr. Mayer won the Nobel Prize in Physics for her work on the shell model of nuclei, only the third woman in history to win a science Nobel.]

Sahli, N.A. 1982. Elizabeth Blackwell, M.D. (1821-1910): A Biography. Arno Press, New York, NY, 468 pp. (Dissertations in American Biography Series) [ILL]

Sammett, J.E. 1992. Farewell to Grace Hopper--end of an era! *Communications of the ACM* 35(4): 128-132 [Grace Hopper was a computer programmer who helped develop Cobol language and later became the first female admiral in the US Navy.]

Sammons, V.O. 1990. *Blacks in Science and Medicine*. Hemisphere Publishing. Corporation, New York, 293 pp.

Sammons, V.O., and D.P. Dempsey, compilers. 1989. *Blacks in Science and Related Disciplines*. Library of Congress, Science Reference Section, Washington, DC, 21 pp.

Sanchez, T. 2000. Ida Hyde. *Biohawk* (The University of Kansas), December, 2000: 18-19 [a short biography of Ida H. Hyde, a marine biologist who was a faculty member and chair of the Department of Physiology at the University of Kansas from 1899 until her retirement in 1920. She established a trust fund that still provides scholarships for women students in the biological sciences at KU and was the first U.S. woman to receive a doctorate from the University of Heidelberg.]

- Sanger, M. 1992. Margaret Sanger: An Autobiography. *In: Written by Herself, Autobiographies of American Women: An Anthology*, (J.K. Conway, ed.), Random House, NY, pp. 548-609. [Sanger trained as a nurse and was a pioneer in the birth control movement in the U.S.]
- Sapolsky, R.M. 2001. Fossey in the mist. *Discover* 22(2): 74-81 [on Dian Fossey, the primatologist]
- Sarasohn, L.T. 1999. Margaret Cavendish and patronage. *Endeavour* 23(3): 130-132. [Margaret Cavendish (1623-1673) was the first woman to publish on scientific subjects in English, but could not be a member of any scientific society because of her gender.]
- Sayre, A. 1978. Rosalind Franklin and DNA. W.W. Norton & Company, NY, 221 pp. [first edition published 1975]
- Satir, B.H., and P. Satir. 1997. Berta Vogel Scharrer (1906-1995). *In: Women in the Biological Sciences: A Bibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 477-489.
- Schacher, S., coordinator. 1975. Hypatia's Sisters: Biographies of Women Scientists—Past and Present. Feminists Northwest, Seattle, WA, 72 pp. [Development by the "Women & Science" class, University of Washington Women Studies Program, Summer, 1975; includes 5-6 page biographies of 17 scientists and physicians from 300 B.C. to the present].
- Schiebinger, L. 1987. Maria Winkelmann at the Berlin Academy. A turning point for women in science. *Isis* 78: 174-200 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 39-65). [Winkelmann was an astronomer in the early 1700's.]
- Schiebinger, L. 1989. The Mind has no Sex? Women in the Origins of Modern Science. Harvard University Press, Cambridge, MA, 355 pp. [includes a historical survey of science, scientific inquiry and science philosophy, and the gradual exclusion of women from science; detail on women astronomers and other scientists in Germany, especially Maria Winkelmann; short chapter on Maria Sibylla Merian;]
- Schiebinger, L. 2002. Women in the origins of modern science. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 8-33. [reprinted from "The Mind has No Sex," L. Schiebinger, Harvard University Press, Cambridge, MA, 1989, pp. 10-11, 20-32, 44-47, 66-67, 79-82, 84-101]
- Schiebinger, L. 2003. Jeanne Baret: The first woman to circumnavigate the globe. *Endeavour* 27(1): 22-25. [Baret circumnavigated the globe in 1776 as a personal valet and botanical assistant to the physician and naturalist on de Bougainville's voyage, disguised as a man!]
- Schmid, R. 1977. Edith R. Saunders and floral anatomy: Bibliography and index to families she studied. *Botanical Journal of the Linnean Society* 74: 179-187. [Dr. Saunders was a botanist who studied floral anatomy and the relationships of flowering plants.]
- Schmid, R. 1987. Annotated bibliography of works by and about Emily Lovira Gregory (1841-1897). *Bulletin of the Torrey Botanical Club* 114(3): 319-324. [Dr. Gregory was the first American woman to receive a doctorate in botany and to write a plant anatomy book.]
- Schmid, R. 2001. Agnes Arber, née Robertson (1879-1960): Fragments of her life, including her place in biology and in women's studies. *Annals of Botany* 88: 1105-1128. [Agnes Arber was a botanist, known for her theories on plant morphology.]
- Schmid, R., and M.A. Arber. 1977. Supplement to "List of published works of Agnes Arber et al." by Muriel A. Arber. *Journal of the Society for the Bibliography of Natural History* 8(2): 180-183.

Schmid, R., and D.W. Stevenson. 1976. Agnes Arber, scientific reductionism, and the need for Arberia. *Taxon* 25(4): 501-503.

Schmurak, C.B., and B.S. Handler. 1992. "Castle of science": Mount Holyoke College and the preparation of women in chemistry, 1837-1941. *History of Education Quarterly* 32(3): 315-342. [Mount Holyoke College was founded in 1837 by Mary Lyon; it was the first institution of higher education for women in the U.S.]

Schneiderman, J.S. 1997. A life of firsts: Florence Bascom. *GSA Today* 7(7): 8-9 [Bascom, 1962-1945, was a petrologist and field geologist]

Scholer, A.M. 1997. Louise Pearce (1885-1959). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 384-390.

Schwartz, J.S. 1997. Alice Eastwood. *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 124-137.

Scott, C.H. 1970. A naturalistic rationale for women's reform: Lester Frank Ward on the evolution of sexual relations. *Historian* 33: 54-67. [Lester Frank Ward was a late nineteenth century paleobotanist who supported the Women's Rights Movement and presented a "socio-biological defense" for it.]

Segal, P.D. 1997. Lydia White Shattuck (1822-1889). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 490-494.

Seidman, L.A., N. Warren. 2002. Frances Kelsey and thalidomide in the US: A case study relating to pharmaceutical regulations. *American Biology Teacher* 64(7): 495-500.

Seymour CA, and Bindman L. 1993. Dame Sheila Sherlock D.B.E. (1918-). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 85-96.

Shear, W.A. 2000. Jane Gray (1929-2000). *Nature* 405(66782): 34. [Dr. Gray was a palynology (=studied pollen and spores) and a paleoecologist who specialized in the study of the colonization of the land by plants]

Shearer, B.F., and B.S. Shearer. 1996. Notable women in the life sciences: A biographical dictionary. Greenwood Press, Westport, CT, 456 pp.

Shearer, B.F. and B.S. Shearer. 1997. Notable women in the physical sciences. A biographical dictionary. Greenwood Press, Westport, CT, 477 pp. ["brief essays on 97 women, living and dead, representing biochemistry and other fields bordering on biology as well as astronomy, chemistry and physics" (from note in *Science*)].

Sheean, V. 1937. *Madame Curie: A Biography* by Eve Curie. The Literary Guild of America, Inc., NY, 385 p.

Sheffield, S.L-M. 2001. *Revealing New Worlds: Three Victorian Women Naturalists*. Routledge, London, 252 pp. [biographic and historical information on Margaret Gatty (1809-1873), who worked on seaweeds; Marianne North (1830-1890), a botanical artist; and Eleanor Anne Ormerod (1828-1901), entomologist.

Sherratt, T. 1994. Finding life in ancient corals: Dorothy Hill. *Australasian Science* 15(4): 64 (reprinted on http://www.asap.unimelb.edu.au/bsparcs/exhib/journal/as_hill.htm) [Dr. Hill was a paleontologist who specialized in fossil corals and one of the pioneers of paleontology in Australia]

Sheriff BL, Reuter S. 1993. Madeleine Alberta Fritz 1896-1990. WAT on Earth: A Newsletter for the Earth Sciences 7(1): 14-15. [Special issue: Notable Canadian Women in the Herstory of Geology]

Sherrif BL, Reuter S. 1993. Alice Wilson 1881-1964. WAT on Earth: A Newsletter for the Earth Sciences 7(1): 9-10. [Special issue: Notable Canadian Women in the Herstory of Geology]

Sherrif BL, Reuter S. 1993. Helen Belyea 1913-1986. WAT on Earth: A Newsletter for the Earth Sciences 7(1): 10-12. [Special issue: Notable Canadian Women in the Herstory of Geology]

Sherrif BL, Reuter S. 1993. Kathleen Lincoln Rice 1883-1963. WAT on Earth: A Newsletter for the Earth Sciences 7(1): 12-13. [Special issue: Notable Canadian Women in the Herstory of Geology]

Sherrif BL, Reuter S. 1993. Gabrielle Donnay 1920-1987. WAT on Earth: A Newsletter for the Earth Sciences 7(1): 13-14. [Special issue: Notable Canadian Women in the Herstory of Geology]

Shmurak, C.B., and B.S. Handler. 1991. Lydia Shattuck: "A streak of the modern." Teaching Education. 3: 127-131. [Shattuck was a botanist who helped to establish the sciences at Mount Holyoke College, the first institution of higher education for women in the U.S.]

Shmurak, C.B., and B.S. Handler. 1992. "Castle of science": Mount Holyoke College and the preparation of women in chemistry, 1837-1941. History of Education Quarterly 32(3): 315-342. [Mount Holyoke College was the first institution of higher education for women in the U.S.]

Shoumatoff, A. 1988. African Madness. Alfred A Knopf, New York, NY, 202 pp. [Chapter 1, "The woman who loved gorillas," pp. 3-42 is on Dian Fossey].

Shteir, A.B. 1984. Linnaeus's daughters: Women and British botany. *In: Women and the Structure of Society: Selected Research from the Fifth Berkshire Conference on the History of Women* (B.J. Harris and J.K. McNamara, eds.), Duke University Press, Durham, NC, pp. 67-73.

Shteir, A.B. 1987. Botany in the breakfast room: Women and early nineteenth-century British plant study. *In: Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (P.G. Abir-Am and D. Outram, eds.), Rutgers University Press, New Brunswick, NJ, pp. 31-43.

Shteir, A.B. 1996. Cultivating women, cultivating science: Flora's daughters and botany in England, 1760 to 1860. Johns Hopkins University Press, Baltimore, MD, 301 pp.

Shteir AB. 1997. Gender and "modern" botany in Victorian England. *In: Women, Gender and Science: New Directions* (Kohlstedt SG, Longino HE, eds.), *Osiris* 12: 29-38.

Sicherman, B., and C.H. Green, eds. 1980. Notable American Women: The Modern Period: A Biographical Dictionary. Harvard University Press, Cambridge, MA, 773 pp.

Sicherman, B. 1984. Alice Hamilton, A Life in Letters. Harvard University Press, Cambridge, MA, 416 pp. Dr. Hamilton, 1869-1970, was a physician in the early twentieth century, one of the founders of occupational medicine, and a toxicologist.]

Siegel, P.J., and K.T. Finley. 1985. Women in the Scientific Search: An American Bio-Bibliography, 1724-1979. Scarecrow, Metuchen, NJ, 399 pp.

Silver A. 1993. Catherine Olding Hebb (1911-1978). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 123-127.

Sime, R.L. 1994. Lise Meitner in Sweden 1938-1960: Exile from physics. *American Journal of Physics* 62(8): 695-701 [Meitner is known for her work in nuclear fission and for coining the term "fission." She had to leave Germany in 1938 because she was Jewish.]

Sime, R.L. 1996. *Lise Meitner, a Life in Physics*. University of California Press, Berkeley, 526 pp. [Meitner is credited with coining the term, "fusion," although she was not one of the scientists to receive the Nobel for this work.]

Sime RL. 1996. From radioactivity to nuclear physics: Marie Curie and Lise Meitner. *Journal of Radioanalytical and Nuclear Chemistry* 203(2): 247-257.

Sime, R.L. 2002. Lise Meitner: a 20th century life in physics. *Endeavour* 26(1): 27-31.

Simpson, S. 2001. Thawing Scott's legacy: A pioneer in atmospheric ozone studies, Susan Solomon rewrites the history of a fatal polar expedition. *Scientific American* 285(6): 35-36 [part book review, part information about Susan Solomon, an atmospheric scientist who led the team that provided evidence of chlorofluorocarbon involvement in forming the ozone "hole"]

Singh, S. 2004. The meteoric rise of female astronomers. *New Scientist* 187(2479): 54. [about Annie Jump Cannon, Henrietta Leavitt, Williamina Fleming, and Harvard Observatory]

Singh, S. 2004. The Harvard starlets. *New Scientist* 187(2479): 54. [on the women who worked at the Harvard Observatory in the 1930s, including Annie Jump Cannon, Henrietta Leavitt, and Williamina Fleming]

Singer, C. 1955. The scientific views and visions of Saint Hildegard (1098-1180). *In: Studies in the History and Method of Science* (R. Singer, ed.), William Dawson & Sons, Ltd., London, pp. 1-55. [Hildegard, a medieval cleric, was a physician and herbalist; she is still known today for her choir compositions.]

Skinner, P. 1997. *Health and Medicine in Early Medieval Southern Italy*. Koninklijky Brill, Leiden, The Netherlands.

Slack, N.G. 1987. Nineteenth-century American women botanists: Wives, widows, and work. *In: Uneasy Careers and Intimate Lives: Women in Science, 1789-1979* (P.G. Abir-Am and D. Outram, eds.), Rutgers University Press, New Brunswick, NJ, pp. 77-103.

Slack, N.G. 1996. Botanical and ecological couples: A continuum of relationships. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 235-253. [nineteenth and early twentieth century botanists and ecologists]

Slater, E., and R. Slater. 1994. *Great Jewish Women*. Jonathan David Publisher, Inc., Middle Village, NY, 353 pp. [includes 2-3 p. biographies (with photos) of several scientists, including: Gertrude Elion, Rosalind Franklin, Rita Levi-Montalcini, Lise Meitner, Miriam Rothschild, and Rosalyn Yalow.

Sluby, P.C. 1989. Black women and inventions. *Sage: A Scholarly Journal on Black Women* 6(2): 33-35.

Smeaton, W.A. 1989. Madame Lavoisier, P.S. and E.I. du Pont de Nemours and the publication of Lavoisier's "Mémoires de Chimie." *Ambix* 36(1): 22-30. [Mme. Lavoisier, the wife of the famous chemist, was knowledgeable in chemistry and translated many British works into French.]

Smith, B.S. 1987. Maria L. Owen, nineteenth-century Nantucket botanist. *Rhodora* 89(858): 227-239. [Owen was a New England botanist who catalogued the flora of the island of Nantucket.]

- Smith, B.S. 1988. Jane Colden (1724-1766) and her botanic manuscript. *American Journal of Botany* 75(7): 1090-1096. [Jane Colden, with her descriptions of native New York state plants, was the first female American botanist.]
- Smith, B.S. 1992. Lucy Bishop Millington, nineteenth-century botanist: Her life and letters to Charles Horton Peck, State Botanist of New York. *Huntia* 8(2): 111-153, [Millington lived and worked in the Adirondack Mountains, where she collected many botanical specimens.]
- Smith, D. 1981. A persistent rebel. *American History Illustrated* 15(9): 28-35 ["Elizabeth Blackwell wanted to be a doctor. Her stubborn determination opened the profession to women in the United States."]
- Smith, J.C. 1992, 1996. *Notable Black American Women, Books 1 and 2*. Gale Research, Detroit.
- Smith JG. 1985. Women in health care delivery: The histories of women, medicine, and photography. *Caduceus: a Museum Quarterly for the Health Sciences* 1(4): 1-40.
- Smith, M.C., and L.J. Holmes. 1996. *Listen to Me Good: The Life Story of an Alabama Midwife*. Ohio State University Press, Columbus, OH, 178 pp.
- Snyder, C.M. 1974. *Dr. Mary Walker: The Little Lady in Pants*. Arno Press, NY, 166 p.
- Spanier, B. 2001. How I came to this study. *In: The Gender and Science Reader* (M. Lederman and I. Bartsch, eds.), Routledge, London, UK, pp. 52-58. [an autobiographical article on Dr. Spanier's work to increase society's awareness of women in science]
- Spiegel, A.D., and P.B. Suskind. 1996. Mary Edwards Walker, M.D.: A feminist physician a century ahead of her time. *Journal of Community Health* 21(3): 211-235. [Dr. Walker was an Army surgeon during the Civil War, a reformer for women's clothing, and the first and only woman to win the Congressional Medal of Honor].
- Squire, C.B. 1974. *Heroes of conservation*. Fleet Press Corporation, NY, 107 pp.
- Stachel, J. 1996. Albert Einstein and Mileva Marić: A collaboration that failed to develop. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 207-219.
- Stearn WT. 1960. Mrs. Agnes Arber: Botanist and philosopher, 1879-1960. *Taxon* 9(9): 261-263. [Agnes Arber was a botanist and leader in plant morphology]
- Stearn, W.T. 1982. Maria Sibylla Merian (1547-1717) as a botanical artist. *Taxon* 31(3): 529-534. [Merian was a naturalist and painter who traveled to South America in 1699 to study animals; she published several illustrated works on insects and plants.]
- Steger P. 2006. Introducing Angelika Amon - exploring "The genesis of life itself". *Bridges* 9: 6 pp. [available online: <http://www.ostina.org>; Dr. Amon is a researcher at MIT who does research in cancer biology.]
- Steib, E.W., G.C. Coulas and J.A. Ferguson. 1990. Women in Ontario pharmacy, 1867-1927. *In: Despite the Odds: Essays on Canadian Women and Science* (M.G. Ainley, ed.), Véhicule Press, Montréal, Canada, pp. 121-133.
- Sterling, K.B. 1997. Neltje Blanchan de Graff Doubleday (1865-1918). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 120-123.

Stern, M.B. 1977. Lydia Folger Fowler, M.D.: First American woman professor of medicine. *New York State Journal of Medicine* 77: 1137-1140.

Stille, D.R. 1995. *Extraordinary Women Scientists (Extraordinary People)*. Children's Press, 208 pp.

Stong, C. 1990. People: Marjory Stoneman Douglas: A lifelong passion for preserving the environment. *The Scientist* 4(11): 27. [Marjorie Stoneman Douglas was an early environmentalist and a proponent of restoring and protecting the Everglades. She was instrumental in advocating for an Everglades National Park.]

Straus, E. 1998. Rosalyn Yalow, Nobel laureate: Her Life and Work in Medicine. Plenum Press, 277 p. [A biography by a friend and colleague of Dr. Yalow. "Dr. Yalow was a pioneer in nuclear medicine who defied social norms regarding women and religious barriers (she is an orthodox Jew) as she pursued a Ph.D. in physics and subsequently a research rather than a teaching career. Straus describes Yalow's personal and professional life against the backdrop of the position of women in the sciences today." (from a note in *Science News*)].

Strauss BS. 2004. Rosy and Jim: The mystery of the double helix. *Perspectives in Biology and Medicine* 47(3): 443-448. [on Rosalind Franklin and James Watson and the discovery of DNA structure]

Stronck, D.R. 1997. Jane Anne Russell (1911-1967). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 451-457.

Stuckey, R.L. 1971. E(mma) Lucy Braun. *The Ohio Journal of Science* 71(4): 247-248. [Dr. Braun was a professor at Ohio State University and an expert on the flora of Ohio.]

Stuckey, R.L. 1997. Rachel Littler Bodley (1831-1888). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 37-43.

Stuckey, R.L. 1997. Emma Lucy Braun (1889-1971). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 44-50.

Stuckey, R.L. 2001. E. Lucy Braun (1889-1971), Ohio's foremost woman botanist: her studies of prairies and their phytogeographical relationships. RLS Creations (privately published), Columbus, OH, 240 p. [published for the Ohio Prairie Assoc. Mtg, 17-19 August 2001, "Adams County Prairies: In the Footsteps of E. Lucy Braun."]

Stuckey, R.L. 1992. Women botanists of Ohio born before 1900, with reference calendars from 1776 to 2028. RLS Creations, Columbus, OH, 67 pp. [Published for the Annual Mtg of the Council on Botanical and Horticultural Libraries, 20-23 May 1992, Ohio State University, Columbus, OH]

Sullivan, K.D. 1998. The women of FAMOUS: Remembrance of times past. *Oceanus* 41(1): 9-10. [reminiscences of a cruise in 1974 to explore mid-ocean ridges. FAMOUS = French-American Mid-Ocean Undersea Study. Eight women were involved in what was probably the first significant female participation in a large oceanographic program.]

Sullivan, S.E. 1995. Management's unsung theorist: An examination of the works of Lillian M. Gilbreth. *Biography* 18(1): 31-41. [Lillian M. Gilbreth was a time management specialist. She was the mother of the 12 children in the book, *Cheaper by the Dozen*.]

Svitil, K.A. 2002. 50 most important women in science. *Discover* 23(11): 52-57. [very short profiles of 50 important, living women in science today, plus a short section entitled, "Fame Passed Them By." on women who deserve greater notice.]

Svoronos, P. 1997. Florence Barbara Seibert (1897-1991). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 490-494.

Svoronos, P. 1997. Birgit Vennesland (1913-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 534-543.

Svoronos, P. 1997. Salome Gluecksohn Schoenheimer Waelsch (1907-). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 544-552.

Swaim, M.W. 1998. A dogma upended from down under: Sister Elizabeth Kenny's polio treatment. *North Carolina Medical Journal* 59(4): 256-260. [Kenny's treatment of polio victims helped to prevent paralysis and she is considered to be the founder of physical therapy.]

Tannenbaum, R.J. 2002. *The Healer's Calling: Women and Medicine in Early New England*. Cornell University Press, Ithaca, NY, 179 pp.

Tansey EM. 1993. "To dine with ladies smelling of dog?" A brief history of women and the Physiological Society. *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 3-17.

Tansey EM. 1993. The Tweedy sisters - Mary Mellanby (1882-1978) and Nora Edkins (1890-1977). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 107-109.

Tarbell, A.T., and D.S. Tarbell. 1982. Helen Abbott Michael: Pioneer in plant chemistry. *Journal of Chemical Education* 59: 548-549,

Taussig, H.B. 1981. Little choice and a stimulating environment. *Journal of the American Medical Women's Association* 36(2): 43-44.

Taylor, F.C., and G. Cook. 1987. Alberta Hunter: a celebration in blues (and licensed practical nursing). *The Journal of Practical Nursing* 37(1): 28-31. [Alberta Hunter was a famous blues singer, who performed from 1917-1956. Following her retirement from singing, she became a Licensed Practical Nurse

Taylor, M.A. 1999. The greatest fossilist the world ever knew: Mary Anning (1799-1847). *Endeavour* 23(3): 93-94. [Mary Anning (1799-1847) began as a fossil collector and seller, but became an expert on marine fossils from the region of Lyme, England and is generally regarded as the first female paleontologist.]

Taylor R. 2002. The Chronicle interview: Dr. Jane Goodall. *UN Chronicle* 39(3): 25-27.

Tebeaux E. 1997. Women and technical writing, 1475-1700: Technology, literacy and development of a genre. *In: Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L, and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 29-62.

Thorsch, J.A., and R.F. Evert. 1997. Katherine Esau's contributions to botany. *American Journal of Botany* 84(11): 1621-1623.

Thorsch, J.A., and R.F. Evert. 1998. Katherine Esau, 1898-1997. *Annual Review of Phytopathology* 36: 27-40.

Thornton, Y.S., as told to J. Coudert. 1995. *The Ditchdigger's Daughters: A Black Family's Astonishing Success Story*. A Plume Book, New York, 261 pp. [Dr. Yvonne Thornton is an M.D. and the first black woman to be board certified in high-risk obstetrics.]

Tickell, C. 1999. Princess of palaeontology. *Nature* 400: 321 [“Mary Anning came from humble origins to find fame as a fossil hunter on England’s south coast. Others took credit for her discoveries but it was said of her that she understood more of the science than ‘anyone else in the kingdom’.”]

Tierney, R. 1990. The beneficent revolution: Hospital nursing during the Civil War. *In: Florence Nightingale and her Era: A Collection of New Scholarship* (V. Bullough, B. Bullough and M.P. Stanton, eds.), Garland Publishing, Inc., New York, NY, pp. 138-151.

Tomes, N. 1990. Historical perspectives on women and mental illness. *In: Women, Health and Medicine in America: A Historical Handbook* (R.D. Apple, ed.), Garland Publishing, Inc., NY, pp. 143-171.

Tomkeyev, S.I., and V.S. Yablokov. 1959. Marie Stopes. *Izvestiya Akademii Nauk SSSR Seriya Geologicheskaya* 8: 92. [Marie Stopes was a paleobotanist and opened the first family planning clinic in Great Britain.]

Toole, B.A., narrator and ed. 1992. *Ada, the Enchantress of Numbers. A Selection from the Letters of Lord Byron’s Daughter and her Description of the First Computer*. Strawberry Press, Mill Valley, CA, 439 pp. [Ada Byron was involved in the development of the first calculating machine in the 1840's. The Ada programming language is named after her.]

Toole, B.A. 1996. Ada Byron, Lady Lovelace, an analysis and metaphysician. *IEEE Annals of the History of Computing* 18(3): 4-12.

Torgovnick, M. 1996. A passion for the primitive: Dian Fossey among the animals. *Yale Review* 84(4): 24.

Torrens, H. 1995. Mary Anning (1799-1847) of Lyme: 'the greatest fossilist the world ever knew.' *British Journal for the History of Science* 25:257-284. [Mary Anning (1799-1847) began as a fossil collector and seller, but became an expert on marine fossils from the region of Lyme, England and is generally regarded as the first female paleontologist.]

Towler, J. and J. Bramill. 1986. *Midwives in history and society*. Croom Helm, London, 316 pp.

Trescott, M.M. 1990. Women in the intellectual development of engineering: A study in persistence and systems thought. *In: Women of Science: Righting the Record* (G. Kass-Simon and P. Farnes, eds.), Indiana University Press, Bloomington, IN, pp. 147-187/

Trivedi B. 2005. Profile of A. Catharine Ross. *Proceedings of the National Academy of Sciences, USA* 102(40): 14139-14141. [Dr. Ross is a biochemist, who was recently elected to the NAS]

Tucker, G.S. 1981. Ida Henrietta Hyde: The first woman member of the Society. *The Physiologist* 24(6): 1-9. [the Society in the title = the American Physiological Society. Dr. Hyde was the first chair of the Department of Physiology at the University of Kansas and the first woman to receive a Ph.D. from the University of Heidelberg, Germany]

Tucker, L., and C. Groeben. 1996. “My life is a thing of the past”: The Whitmans in zoology and in marriage. *In: Creative Couples in the Sciences* (H.M. Pycior, N.G. Slack, and P.G. Abir-Am, eds.), Rutgers University Press, New Brunswick, NJ, pp. 196-206.

Turner, T.B. 1981. Women in medicine—a historical perspective. *Journal of the American Medical Women's Association* 36(2): 33-34, 37.

Ulrich, I. 1993. Hildegard of Bingen. *The Order of St. Benedict, Inc.*, 256 pp. [Hildegard, a medieval cleric, was a physician and herbalist; she is still known today for her choir compositions.]

Valiant, S.D. 1992. Questioning the caterpillar. *Natural History* 101(12): 46-59 [Merian was a naturalist and painter who traveled to South America in 1699 to study animals; she published several illustrated works on insects.]

Valiant, S.D. 1993. Maria Sibylla Merian: Recovering an eighteenth-century legend. *Eighteenth-Century Studies* 26(3): 467-479. [an extensive review of Merian's work as a scientist, artist and explorer. Her published works on insects, her beautiful watercolors illustrating her scientific observations and her life are all discussed here. Thanks to Dr. Valiant for bringing my attention to this paper.]

Valiant, S.D. 1994. Art, science, needlework: The work of Maria Sibylla Merian. *Piecework* 2(2): 35-41. [Although this article is in a needlework magazine, it does include biographical and scientific information on Merian.]

Verheyden-Hilliard, M.E., and M. Menzel (illustrator). 1985. *Scientist from the Santa Clara Pueblo, Agnes Naranjo Stroud-Lee*. Equity Institute, 32 p. [This is a book for young adults. The author has also written a number of other short biographies as part of the American Women in Science Biography series.]

Vidaver AK. 2004. The accidental plant pathologist. *Annual Review of Phytopathology* 42: 1-12. [an autobiographical piece]

Wade, N. 2003. Was she, or wasn't she? *The Scientist* 17(7): 72 [on Rosalind Franklin's contribution to the discovery of DNA; should she have been credited with the discovery along with Watson, Crick and Wilkins?]

Wadhwa, M., and told to C. Fussman. 2004. In her own words.... *Discover* 25(3): 60-65. [Dr. Wadhwa is a planetary scientist who studies meteorites; on her life and work.]

Waite, F.C. 1932. Dr. Lydia Folger Fowler: The second woman to receive the degree of Doctor of Medicine in the United States. *Annals of Medical History* 4: 290-297.

Walker, S.E. 2001. Marvelously matched malacologists: Harold and Emily Vokes. *Palaeogeography, Palaeoclimatology, Palaeoecology* 166: 3-7. [a volume dedicated to the Vokes, a dual-career couple of systematic malacologists from Tulane University who specialize in Cenozoic and Recent bivalves (Harold) and gastropods (Emily).

Wall, H.M. 1980. Feminism and the New England Hospital, 1949-1961. *American Quarterly* 32: 435-452.

Walsh, E. 1995. *Divided lives: The public and private struggles of three accomplished women*. Simon and Schuster, NY, 284 pp. [lives of 3 women in careers that are traditionally male-dominated: a television journalist, a symphony orchestra conductor, and a surgeon].

Walsh, M.R. 1977. "Doctors Wanted: No Women Need Apply"--Sexual Barriers in the Medical Profession, 1835-1975. Yale University Press, New Haven, CT, 303 pp.

Ward, P.S. 1988. Hygeia's sisters: A history of women in pharmacy. *Caduceus: A Museum Quarterly for the Health Sciences* 4(3/4): 1-57.

Warner, D.J. 1978. Science education for women in antebellum America. *Isis* 69(246): 58-67. (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 191-200)

Warner, D.J. 1979. Women in science in nineteenth century America. *JAMWA (Journal of the American Medical Women's Association)* 34(2): 59-66. [includes information about Maria Mitchell (astronomy), Mary Jane Rathbun (marine invertebrates) and Matilda Cox Stevenson (anthropology)]

- Warner, D.J. 1979. Women astronomers. *Natural History* 88(5): 12-26. [history of women astronomers in the U.S. from late nineteenth century to mid-twentieth century]
- Warner, P.C., and M.S. Ewing. 2002. Wading in the water: Women aquatic biologists coping with clothing, 1877-1945. *BioScience* 52(1): 97-104 [includes letters to the editor from *BioScience* 52(3): 216-217]
- Warren, W. 1999. *Black Women Scientists in the United States*. Indiana University Press, Bloomington (Q141.W367 1999 at Anschutz Library, Reference Department).
- Washburn, M.F. 1992. A History of Psychology in Autobiography (excerpt). *In: Written by Herself, Autobiographies of American Women: An Anthology*, (J.K. Conway, ed.), Random House, NY, pp. 130-142. [Dr. Margaret Floy Washburn, 1871-1939, was an experimental psychologist and the second woman to be elected a member of the National Academy of Sciences.]
- Wasserman, E.R. 1998. Women in the National Academy: Their lives as scientists and as women. *AWIS Magazine* 27(4): 6-10. [A survey of female members of the NAS in 1996; On July 1, 1996, there were 88 women out of 1623 members total.]
- Wasserman, E.R. 2000. *The Door in the Dream: Conversations with Eminent Women in Science*. Joseph Henry Press, Washington, DC, 254 pp. [interviews with and information on women in the National Academy of Sciences, organized by the decade of their birth]
- Watson, D.M.S. 1959. Marie Carmichael Stopes (obituary). *Proceedings of the Geological Society of London* 1572: 152-153. [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]
- Watson, J. 1968. *The double helix: A personal account of the discovery of DNA* (1st edition). Atheneum, NY, 226 pp.
- Watson, J. 2005. One hundred and fifty years of palaeobotany at Manchester University. *In: History of Palaeobotany: Selected Essays* (A.J. Bowden, C.V. Burek, and R. Wilding, eds.), The Geological Society of London, London, UK, pp. 229-257. [on women in paleobotany who worked at Manchester, including Isabel Cookson, Mary Calder, Joan Watson, etc.]
- Watt FM. 2004. Joyce Taylor-Papadimitriou (interview). *Journal of Cell Science* 117(3): 371-372.
- Watt FM. 2004. Anna Starzinski-Powitz (interview). *Journal of Cell Science* 117(4): 519-520.
- Watt FM. 2004. Sharyn Endow (interview). *Journal of Cell Science* 117(5): 655-656.
- Watt FM. 2004. Zena Werb (interview). *Journal of Cell Science* 117(6): 803-804.
- Watt FM. 2004. Mary Osborn (interview). *Journal of Cell Science* 117(8): 1285-1286.
- Watt FM. 2004. Janet Heasman (interview). *Journal of Cell Science* 117(9): 1617-1618.
- Watt FM. 2004. Danielle Dhouailly (interview). *Journal of Cell Science* 117(10): 1873-1874.
- Watt FM. 2004. Elizabeth Simpson (interview). *Journal of Cell Science* 117(12): 2431-2433.
- Watt FM. 2004. Pritinder Kaur (interview). *Journal of Cell Science* 117(14): 2869-2870.
- Watt FM. 2004. Amparo Cano (interview). *Journal of Cell Science* 117(15): 3075-3076.
- Watt FM. 2004. Caroline Damsky (interview). *Journal of Cell Science* 117(17): 3713-3714.

- Watt FM. 2004. Elizabeth Hay (interview). *Journal of Cell Science* 117(20): 4617-4618.
- Watt FM. 2004. Elaine Fuchs (interview). *Journal of Cell Science* 117(21): 4877-4879.
- Watt FM. 2004. Penelope Jeggo (interview). *Journal of Cell Science* 117(23): 5459-5460.
- Watt FM. 2004. Xin Lu (interview). *Journal of Cell Science* 117(26): 6265-6266.
- Watt FM. 2005. Irene Leigh (interview). *Journal of Cell Science* 118(4): 655-657.
- Watt FM. 2005. Fran Balkwill (interview). *Journal of Cell Science* 118(7): 1339-1340.
- Watt FM. 2005. Anna El'skaya (interview). *Journal of Cell Science* 118(9): 1777-1778.
- Watt FM. 2005. Monique Aumailley (interview). *Journal of Cell Science* 118(11): 2345-2346.
- Watt FM. 2005. Elisabetta Dejana (interview). *Journal of Cell Science* 118(13): 2789-2790.
- Watt FM. 2005. Emiliana Borrelli (interview). *Journal of Cell Science* 118(15): 3223-3224.
- Watt FM. 2006. Women in cell biology: How personal lives shape careers. *Nature Reviews: Molecular Cell Biology* 7: 378-380.
- Watt, F.M. 2006. Women in cell biology: Getting to the top. *Nature Reviews: Molecular Cell Biology* 7(4): 287-290. [an essay on Dr. Watt's series of interviews with women in cell biology who were nearing retirement and whose stories she did not want to become 'lost.' See other articles by Watt in the *Journal of Cell Science* listed above]
- Watts, G. 2001. Special delivery. *New Scientist* 170: 4848. [history of midwifery, forceps]
- Weatherford, D. 1994. *American Women's History*. Prentice Hall General Reference, New York, NY, 396 pp. [short biographies of women, including many scientists]
- Weeks, M.E., and F.B. Dains. 1937. Mrs. A.H. Lincoln Phelps and her services to chemical education. *Journal of Chemical Education* 14: 53-57. [Mrs. Phelps was a science educator active in the first half of the nineteenth century. She wrote several textbooks in chemistry and botany.]
- Weiss, E.A., ed. 1992. Obituary: Grace Brewster Murray Hopper. *IEEE Annals of the History of Computing* 14(2): 56-58. [Rear Admiral Hopper was a computer programmer who helped develop Cobol language and later became the first female admiral in the US Navy.]
- Weisstein, N. 1977. "How can a little girl like you teach a great big class of men?" the chairman said, and other adventures of a woman in science. *In: Working It Out: 23 Women Writers, Artists, Scientists, and Scholars Talk About Their Lives and Work* (S. Ruddick, P. Daniels, eds.), Pantheon Books, NY, 1977 pp. 241-250.
- Weisstein, N. 1982. Adventures of a woman in science. *In: Biological Woman—The Convenient Myth: A Collection of Feminist Essays and a Comprehensive Bibliography* (R. Hubbard, M.S. Henifin and B. Fried, eds.), Schenkman Publishing Co. Inc., Cambridge, MA, pp. 265-281. [Dr. Weisstein is an experimental psychologist who does research on vision.]
- Weisstein, N. 2002. 'How can a little girl like you teach a great big class of men?' the Chairman said, and other adventures of a woman in science. *In: The Gender of Science* (J.A. Kourany, ed.), Prentice Hall, Upper Saddle River, NJ, pp. 60-65. [reprinted from *Working it Out: 23 Women Writers, Artists, Scientists, and Scholars Talk About Their Lives and Work* (S. Ruddick and P. Daniels, eds.), Pantheon Books, NY, 1977, pp. 242-250.]

Weitzenhoffer, K. 1986. The triumph of Dorothea Klumpke. *Sky and Telescope* 72: 109-110. [Klumpke made the first astronomical measurements above the Earth's surface, from a balloon in 1899!]

Wells, Susan. 2001. *Out of the Dead House: Nineteenth-Century Women Physicians and the Writing of Medicine*. University of Wisconsin Press, Madison, WI, 312 p. [a scholarly book centered on the community of female doctors in the U.S. at the end of the 19th century. It is specifically concerned with their writings, but offers other, more general information as well]

West, B. 1973. Lucy Hobbs, first woman dentist. *TIC* 32(5): 11-12. [Dr. Hobbs practiced dentistry in Lawrence, Kansas!]

Wheeler, R., and P. Snowdon. 1987. American women in space. *Journal of British Interplanetary Society* 40: 81-88.

Whitney, C.A. 1980. Cecilia Payne-Gaposchkin: An astronomer's astronomer. *Sky and Telescope* 59: 212-213.

Wicander, R. 2005. Helen N. Tappan Loeblich (1917-2004). *Journal of Paleontology* 79: 207-208. [Dr. Loeblich was a micropaleontologist]

Williams, L. 1996. The history of the WICB: The later years. *The American Society for Cell Biology Newsletter* 19(8): 5 pp. [WICB = Women in Cell Biology]

Williams, L. 1996. The history of the WICB: The founding and early years. *The American Society for Cell Biology Newsletter* 19(8): 2 pp. [WICB = Women in Cell Biology]

Willis, E. 1979. Sister Elizabeth Kenny and the evolution of the occupational division of labour in health care. *Australian and New Zealand Journal of Sociology* 15(3): 30-38. [Kenny's treatment of polio victims helped to prevent paralysis and she is considered to be the founder of physical therapy.]

Wilson A. 1997. A memorial of Eleanor Willughby, a seventeenth-century midwife. In: *Women, Science and Medicine 1500-1700: Mothers and Sisters of the Royal Society* (Hunter L, and Hutton S, eds.), Sutton Publishing, Phoenix Mill, UK, pp. 138-177.

Wilson, D.C. 1970. *Lone woman: The story of Elizabeth Blackwell, the first woman doctor*. Little, Brown and Company, Boston, 469 pp.

Wilson, S.D. 1999. Reflections on a career in the aerospace industry. *In: Women in Science and Engineering: Choices for Success* (C.C. Selby, ed.), *Annals of the New York Academy of Sciences* 869: 110-112.

Wilson, V., Jr. 1992. *The Book of Distinguished American Women*. American History Research Associates, Brookeville, MD, 110 pp. [includes a few scientists; there is a one-page biography of each woman, with a full-page photograph or painting of each; may be a young adult book?]

Wolfgang, L. 1998. Thriving on two careers: ecological research and gender studies. *AWIS Magazine* (Association for Women in Science) 27(2): 13-15. [on the career of Margaret Palmer, professor of biology at the University of Maryland]

Wolke, R.L. 2006. Prelude to a Nobel Prize: Marie Curie's doctoral thesis. *Chemical Heritage* 24(4): 32-34.

Woznicki, R. 1983. *Madame Curie, Daughter of Poland*. The American Institute of Polish Culture, FL, 175 p.

- Wray S. 1993. Brenda Muriel Schofield (1926-1968). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 145-147.
- Wright MR. 1997. Marcella O'Grady Boveri (1863-1950): Her three careers in biology. *Isis* 88(4): 627-652. [Boveri was a nineteenth-century Catholic woman educated at MIT and Bryn Mawr]
- Wright, M.R. 1997. Marcella O'Grady Boveri (1863-1950): Her three careers in biology. *Isis* 88(4): 627-652 (reprinted in *History of Women in the Sciences*, S.G. Kohlstedt, ed., 1999, pp. 347-372)
- Wu, O. 2000. Female Nobel Prize laureates. <http://www.almaz.com/nobel/women.html> [This site is not affiliated with the Nobel Foundation (www.nobel.se, see above), but it does list all the women who have won the Nobel and includes links to other sources of information about them on the web.]
- Wurtzburg, S.J. 1997. Ann Haven Morgan (1882-1966). *In: Women in the Biological Sciences: A Biobibliographic Sourcebook* (L.S. Grinstein, C.A. Biermann, R.K. Rose, eds.), Greenwood Press, CT, pp. 332-338.
- Wyman, A.L. 1984. The surgeoness: The female practitioner of surgery 1400-1800. *Medical History* 28: 22-41.
- Wynn, R. 2000. Saints and sinners: Women and the practice of medicine throughout the ages. *Journal of the American Medical Association (JAMA)* 283: 668-669.
- Yentsch, C.M. and C.J. Sindermann. 1992. *The Woman Scientist: Meeting the Challenges for a Successful Career*. Plenum Press, NY, 271 pp. [although somewhat out of date, this book is an excellent review of all aspects of being a women in science today, as well as historical information for background]
- Yeoman B, photography by Angeles C. 2006. Schweitzer's dangerous discovery. *Discover* 23(Apr.): 36-41,77. [Mary Higby Schweitzer is a vertebrate paleontologist, who discovered soft tissue inside bones of *T. rex*]
- Yost, E. 1959. *Women of Modern Science*. Dodd, Mead & Co., New York, 176 pp. [Brief, illustrated biographies of 11 women: Gerty Theresa Cori (biochemistry), Lise Meitner (nuclear physics), Helen Sawyer Hogg (astronomy), Elizabeth Shull Russell (genetics), Rachel Fuller Brown (biochemistry), Chien Shiung Wu (nuclear physics), Edith Hinkley Quimby (physics), Jocelyn Crane (zoology), Florence Van Straten (meteorology), Gladys Anderson Emerson (biochemistry) and Dorothea Rudnick (embryology)]
- Young M. 1993. Margaret Mary Alberta Murray (1899-1974). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 111-114.
- Young M. 1993. Elsie May Widdowson F.R.S. (1906-). *In: Women Physiologists: An Anniversary Celebration of their Contributions to British Physiology*, Bindman L, Brading A, Tansey T, eds. , Portland Press, London, UK, pp. 75-84.
- Yount, L. 1994. *Contemporary Women Scientists (American Profiles)*. Facts on File, New York, NY, 124 pp.
- Yount, L. 1995. *Twentieth-Century Women Scientists (Global Profiles)*. Facts on File, New York, NY, 123 pp.
- Yount, L. 1999. *A to Z of Women in Science and Math*. Facts on File, Inc., New York, NY, 254 pp. [short biographies of more than 100 women, each with 2-3 references]

Zagorski N. 2005. Profile of Deborah P. Delmer. Proceedings of the National Academy of Sciences, USA 102(44): 15736-15738. [profile of a newly elected member of the National Academy of Sciences who trained and did research in plant biochemistry, but recently moved to the Rockefeller Foundation to work on agricultural development in Africa]

Zagorski N. 2005. Profile of Janet M. Thornton. Proceedings of the National Academy of Sciences, USA 102(35): 12296-12298. [[profile of a newly elected member of the National Academy of Sciences who studies structural biology, especially the relationship of protein structure and function]

Zagorski N. 2006. Profile of Ewine F. van Dishoeck. Proceedings of the National Academy of Sciences, USA 103(33): 12229-12231. [profile of a newly elected member of the National Academy of Sciences who is

Zagorski, N. 2007. Profile of Monica G. Turner. Proceedings of the National Academy of Sciences, USA 104(12): 4779-4781. [profile of a newly elected member of the National Academy of Sciences who is a landscape ecologist]

Zottoli, S.J., E.-A. Seyfarth. 1994. Julia B. Platt (1857-1935): Pioneer comparative embryologist and neuroscientist. *Brain Behav. Evol.* 43: 92-106.

Zukowski, H. 1998. Advocating for the red apes: Biruté Galdikas. *Hemispheres Magazine* (United Airlines), January: 18-24.

Zwinger, S. and A. Zwinger, eds. 1995. *Women in wilderness: Writings and photographs*. Harcourt Brace and Company, San Diego, 100 pp.

BOOK REVIEWS

Abir-Am, P.G. 1991. Nobelesse oblige: Lives of molecular biologists. *Isis* 82(2): 326-343. [Book review of 7 books on molecular biologists, including Rita Levi-Montalcini's autobiography, *In Praise of Imperfection: My Life and Work*, Basic Books, NY, 1988, 220 pp.]

Ainley MG. 1989. Book review: *Women in Science: Options and Access*. Vámos É ed., National Museum of Science and Technology (Budapest), 1987, 249 pp. *Technology and Culture* 30(4): 1085-1086.

Ainley, M.G. 1995. Book review: *On the Edge of Discovery: Australian Women in Science* edited by Farley Kelly, Text Publishing Company, Melbourne, Australia, 1993, 348 pp. *Isis* 86(2): 304-305.

Alic, J.A. 2002. Book review: *Athena Unbound: The Advancement of Women in Science and Technology*. Etzkowitz H, Kemelgor C and Uzzi B; Cambridge University Press, 2000. *Technological Forecasting and Social Change* 69(9): 953-954.

Allison P. 2000. Book review: *Women in Science: Meeting Career Challenges*. Pattatucci AM ed., Sage, 1998. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 319-322.

Altmann J. 1987. Primatology in East Africa. *Science* 235(4789): 694-695. [Book review of *The Chimpanzees of Gombé* by Jane Goodall, Belknap Press, 1986, 674 pp.]

Anderson K. 2003. Book review: *Mary Somerville: Science, Illumination, and the Female Mind*. Neeley KA, Cambridge University Press, 2001, 263 pp. *British Journal for the History of Science* 36(2): 237-238.

Ankeny, R.A. 2002. Bird watching with honest Jim. *Science* 295: 977-978. [review of: *Genes, Girls and Gamow* by James D. Watson, Oxford University Press/Knopf New York, 333 pp. 2001] "Honest" Jim

Watson continues his autobiography, covering the years 1953-1968. He makes an attempt to "balance his treatment of [Rosalind] Franklin."

Annan, G. 1992. How to do it and avoid the consequences. Book review of: *Marie Stopes and the Sexual Revolution* by J. Rose, Faber Press, 272 pp. *The Spectator* 269: 41. [Marie Stopes was a paleobotanist and the first person to open a birth control clinic in Great Britain]

Anonymous. 1984. Book review: *Double Dilemma: Minorities and Women in Science Education*. Kahle JB, Purdue University Press, 1982, 163 pp. . *Science, Technology, and Human Values* 9(1): 135-136.

Anonymous. 1997. Role models for black women in science. Book review: *Journeys of Women in Science and Engineering*. Ambrose SA, Dunkle KL, Lazarus BB, Nair I, Harkus DA; Temple University Press, 461 pp. *The Journal of Blacks in Higher Education* 17: 136-137.

Anonymous. 2003. Book review of: *Almost Heaven: The Story of Women in Space* (by Bettyann Holtzmann Kevles, Basic Books (Perseus), NY, 2003, 288 pp.) *Science* 302: 1507. [not in KU library]

Anonymous. 2004. History of Women in Science Prize. *Isis* 95(2): 264-265. [announcement that the 2003 prize goes to Ellen S. More, for her book, *Restoring the Balance: Women Physicians and the Profession of Medicine, 1850-1995*; with summary of the book]

Arias, A.M. 2006. From cell to organism: How genetics unlocked the mysteries of development. *Nature* 441: 714-718. [Includes information on the work of Dr. Christiane Nusslein-Volhard, who won the Nobel Prize for her work on development.]

Arnault LS. 1989. Book reviews: 1) *Hypatia's Heritage: A History of Women in Science from Antiquity through the Nineteenth Century*. Alic M, Beacon Press, 1986. 2) *Marie Curie: A Life*. Giroud F, Holmes and Meier Publishers, 1986. 3) *The Science Question in Feminism*. Harding S, Cornell University Press, 1986. *Signs: Journal of Women in Culture and Society* 14(2): 502-507.

Astell CR. 2000. Book review: *Women's Science: Learning and Succeeding from the Margins* by Margaret A. Eisenhart and Elizabeth Finkel, 1998. University Chicago Press, Chicago, IL. 272 pp. *Science Education* 84(6): 793-796.

Barondes, S.H. 1998. Change of mind. Book review of: *Molecules of Emotion: Why you Feel the Way you Feel* by Candace B. Pert. *Nature* 391: 349-350. [Review of Pert's book, which is described as a memoir of her life in science. Pert helped to develop the first practical binding assay for opiate receptors in the brain as a graduate student, later worked at the National Institutes of Health, and published more than 200 scientific papers. She made a formal and public protest when she was not included in the Lasker Award for work on opiate receptors, which was given to her graduate advisor and 2 other individuals. She later gave up science to work in holistic medicine.]

Baruch EH. 1993. Reply to "Book review: Women, Politics, and Change, etc. by Schiebinger 1993. *Journal of the History of the Behavioral Sciences* 29(3): 253.

Bateson, M.C. 2001. Righting the balance. *American Scientist* 89(1): 89-90. [book review of *The Door in the Dream: Conversations with Eminent Women in Science* by E. Wasserman, Joseph Henry Press, 2000] [This book consists of interviews with women who are members of the prestigious U.S. National Academy of Sciences.]

Benjamin M. 1988. Book review: *Uneasy Careers and Intimate Lives: Women in Science, 1789-1979*. Abir-Am P, Outram D, Rutgers University Press, 1987, 365 pp. *Journal for the History of Astronomy* 74: 439-441.

Berry T. 2000. Book review: *The Biographical Dictionary of Women in Science: Pioneering Lives from Ancient Times to the Mid-20th Century* by Marilyn Ogilvie and Joy Harvey, 2000. Routledge Press. 2 volumes, 1499 pp. *Library Journal* 125(14): 192.

Blackburn S. 2005. When the girls ruled philosophy. *New Scientist* 188(2527): 49. [Book review of *The Owl of Minerva: A Memoir* by Midgley M, Routledge on women in philosophy at Oxford University]

Blakely K, Langman L. 2005. Book review: *The Time Divide: Work, Family and Gender Inequality*. Jacobs JA, Gerson K; Harvard University Press, 2004, 259 pp. *Contemporary Sociology* 34(4): 372-373.

Blow, D. 2002. Encounters with a dark lady. An insight into one of the scientists who determined the structure of DNA. *Nature* 418: 725-726 [book review of *Rosalind Franklin: The Dark Lady of DNA* by Brenda Maddox, HarperCollins, 380 pp., 2002]

Blum LM. 2005. Which woman? Which bodies?. *Contemporary Sociology* 34(4): 345-348. [book review of *Am I Still a Woman?: Hysterectomy and Gender Identity* by Jean Elson, Temple University Press, 2004, 254 pp.]

Boulter CJ. 1995. Book review: *Women and science: the Snark Syndrome*. Byrne EM, Falmer Press, 1993, 208 pp. . *International Journal of Science Education* 17(1): 135-136.

Bourguignon, E. 2001. Book reviews of: *How Like a Leaf: An Interview with Donna J. Haraway* by T.N. Goodeve, Routledge Press, NY, 1999; *Margaret Mead and Ruth Benedict: The Kinship of Women* by H. Lapsley, Unveristy of Massachusetts Press, Amherst, MA, 1999; *Grit-Tempered: Early Women Archaeologists in the Southeastern United States*, ed. by N.M. White, L.P. Sullivan, and R.A. Marrinan, University Press of Florida, Gainesville, FL, 1999. *NWSA Journal* 13(2): 202-206.

Breedlove, M. 1999. Bending gender. *New Scientist* 163(2203): 52-53 [book review of *Sexing the Brain* by Lesley Rogers, Weidenfeld & Nicolson, 1999 and *Sex and Cognition* by Doreen Kimura, MIT Press, 1999, two books that take opposite viewpoints on the question of nature vs. nurture in determining gender roles.]

Brickhouse, N.W., W.J. Letts, and S.K. Tan. 1998. Book review: *Women and Science: The Snark Syndrome*. Byrne E, Falmer Press, 1993, 208 pp.. *Science Education* 82(2): 285-286. [a report on a 5-year policy study of women in higher education institutions in Australia]

Brickhouse NW, Lottero-Perdue PS. 2003. Book reviews: 1. *The Advancement of Women in Science and Technology*. Etzkowitz H, Kemelgor C, Uzzi B, Cambridge University Press, 2000. 2. *Women, Science, and Society: The Crucial Union*. Rosser SV, Teacher's College Press, 2000. 3. *Women Becoming Mathematicians: Creating a Professional Identity in Post-World War II America*. Murray MAM, MIT Press, Cambridge, MA, 2000. *Signs* 28(3): 987-991.

Brough M. 1998. Book review: *Cultivating women, cultivating science. Flora's daughters and botany in England 1760-1860*, by Anne Shteir, Johns Hopkins University Press, Baltimore, 1986, 301 pp. *History and Philosophy of the Life Sciences* 20(1): 102-103.

Brown JW. 2000. Book review: *Women's Science: Learning and Succeeding from the Margins* by Margaret A. Eisenhart and Elizabeth Finkel, 1998. University of Chicago Press, Chicago IL. 272 pp. *Isis* 91(2): 412-413.

Browne J. 1986. Female attention. *Nature* 362(6112): 452. [Book review of *Women in Science: Antiquity through the Nineteenth Century*. Ogilvie MB, MIT Press, 1986, 254 pp. *Women Scientists from Antiquity to the Present: An Index*. Herzenberg CL, Locust Hill Press, 1986, 200 pp.]

Burlingame, L.J. 1978. The history of women in medicine. *Maryland Historian* 9(2): 51-62. [Book review of *Doctors Wanted: No Women Need Apply-- Sexual Barriers in the Medical Profession, 1835-1975* by

Mary Roth Walsh, and *Midwives and Medical Men: A History of Inter-Professional Rivalries and Women's Rights* by Jean Donnison.]

Burlingame, L.J. 1993. Book review: *The Scientific Lady: A Social History of Women's Scientific Interests 1520-1918* by Patricia Phillips, St. Martin's Press, New York, 1990, 279 pp. *Isis* 84(2): 354-355.

Byers, N. 2006. *Out of the Shadows: Contributions of Twentieth-Century Women to Physics*. Cambridge University Press, Cambridge, 498 pp.

Carter JB. 2001. Book review: *Margaret Mead Made Me Gay: Personal Essays, Public Ideas* by E. Newton, Duke University Press, 2000, 360 pp. *Journal of the History of Sexuality* 103(4): 564-566.

Caton H. 2000. Book review: *Coming of Age in American Anthropology: Margaret Mead and Paradise*. by M. Isaia, Unviersal Publishers, 1999, 299 pp. *Politics and the Life Sciences* 19(1): 114-115.

Caton H. 1999. Book review: *Not Even Wrong: Margaret Mead, Derek Freeman, and the Samoans*. by M. Orans, Chandler and Sharp, 1996, 190 pp.; and *The Fateful Hoaxing of Margaret Mead: A Historical Analysis of Her Samoan Research* by D. Freeman, Westview Press, 1998, 320 pp. *Politics and the Life Sciences* 18(1): 151-154.

Cecil, J. 1997. Book review of: *Married Love* (by M. Stopes, Gollancz, 1995, 141 pp.). *Journal of Biosocial Science* 29: 119-120. [Marie Stopes was a paleobotanist and the first person to open a birth control clinic in Great Britain]

Chambers NG. 1988. Book reviews: *Feminist Approaches to Science*. Bleier R ed., Pergamon Press, 1986. *Teaching Science and Health from a Feminist Perspective: A Practical Guide*. Rosser SV, Pergamon Press, 1986. *Women, Feminism, and Biology*. Birke L, Methuen, 1986. *Women, Biology, and Public Policy*. Sapiro V ed., Sage Publications, 1985. *Signs: Journal of Women in Culture and Society* 13(2): 340-343.

Chaplin, M.H. 1992. Book review of: *Women in Engineering: Gender, Power, and Workplace Culture* by J.S. McIlwee and J.G. Robinson, SUNY Press, 248 p., 1992. *Choice* 30(2): 333.

Chaplin, M.H. 1993. Book review of: *Breaking the Barriers: Helping Female and Minority Students Succeed in Mathematics and Science* by B.C. Clewell, B.T. Anderson, and M.E. Thorpe, Jossey-Bass, 1993, 333 p., 1993. *Choice* 30(10): 1645.

Chaplin, M.H. 1994. Book review of: *Women and Science: The Snark Syndrome*, by Eileen M. Byrne, Falmer, 208 p., 1993. *Choice* 32(1): 136. [a report on a 5-year policy study of women in higher education institutions in Australia]

Chaplin, M.H. 1995. Book review of: *American Women Afield: Writings by Pioneering Women Naturalists*, ed. by Marcia Myers Bonta, Texas A&M University Press, College Station, TX, 248 p., 1995. *Choice* 32(11-12): 1747.

Chauhan, R. 2002. Book reviews: *The Female Circumcision Controversy: An Anthropological Perspective* by Ellen Gruenbaum, University of Pennsylvania Press, Philadelphia, PA, 2000; and *Female Genital Multilation: A Guide to Laws and Policies Worldwide*, ed. by A. Rahman and N. Toubia, Zed Books, NY, 2000. *NWSA Journal* 14(2): 230-233.

Cheney, D.L. 1982. Females as strategists. *Science* 215: 1090-1091. [Book review of *The Woman that Never Evolved* by Sarah Blaffer Hrdy, Harvard University Press, Cambridge, MA, 1981, 256 pp.]

Chipman, E. 1986. *Women on the Ice*. Melbourne University Press, Carlton, Victoria, Australia, 224 pp. [history of women's role in exploration and research in Antarctica]

- Clack J. 2005. Digging for clues. *Nature* 438: 163, 165 [Book review of *Discovering Dorothea: The Life of the Pioneering Fossil-Hunter Dorothea Bate* by K. Shindler, HarperCollins, 304 pp. [Dorothea Bate was a paleontologist who worked in the first half of the twentieth century, especially on Pleistocene faunas.]
- Clark JV. 1983. Book review: *Double Dilemma: Minorities and Women in Science Education*. Kahle JB, Purdue University Press, 1982, 163 pp. . *The Journal of Negro Education* 52(1): 85-87.
- Colinvaux, P. 1981. Women's work: *The Woman That Never Evolved* by Sarah Blaffer Hrdy. *New York Times*, November 15, 1981.
- Conway J. 1988. Marginalized positions. *Science* 242(4877): 448. [book review of *Uneasy Careers and Intimate Lives: Women in Science, 1789-1979*; Abir-Am PG and Outram D eds., Rutgers University Press, 1987, 365 pp.]
- Concar, D. 1999. Inhuman futures. *New Scientist* 164(2216): 44-47 [Information on her life and book review of *Mother Nature: A History of Mothers, Infants, and Natural Selection* by Sarah Blaffer Hrdy, 1999, Pantheon].
- Coyaud, S. 2001. What every woman knows. *Nature* 410(6830): 747-748. [Book review of: *Athena Unbound: The Advancement of Women in Science and Technology* by H. Etzkowitz, C. Kemelgor and B. Uzzi, Cambridge University Press, 2000; and *The Gender and Science Reader* edited by M. Lederman and Ingrid Bartsch, Routledge, 2001]
- Coyne, J.A., and A. Berry. 2000. Rape as an adaptation. *Nature* 404: 121-122 [review of *A Natural History of Rape: Biological Bases of Sexual Coercion* by R. Thornhill and C.T. Palmer, MIT Press, 2000]
- Creager, A.N.H. 2002. Contraception--from contraband to Rx. *American Scientist* 90: 88-90 [book review of: *Devices and Desires: A History of Contraceptives in America* by Andrea Tone, 366 p., 2001; and *Sexual Chemistry: A History of the Contraceptive Pill* by Lara V. Marks, 372 p., 2001].
- Creager, A.N.H. 2003. Crystallizing a life in science. *American Scientist* 91: 64-66 [review of *Rosalind Franklin: The Dark Lady of DNA* by Brenda Maddox, HarperCollins, 2002, 380 pp.].
- Cronin, M.F. *Sea Legs: Tales of a Woman Oceanographer* by Kathleen Crane, Westview Press, 2003. *Geotimes* 48(8); 35.
- Daum, A.W. 1999. Book review of: *Natural Eloquence: Women Reinscribe Science* by A.B. Shteir and B.T. Gates, eds., University of Wisconsin Press, Madison, 1997, 280 pp. [a collection of 12 essays on female popularizers of science, beginning in the middle of the 19th century and continuing to the present day]
- Davenport-Hines, R. 1992. Sex and the singular woman. *Nature* 360(6402): 381. [Book review of *Marie Stopes and the Sexual Revolution*, by June Rose, Faber and Faber, 1992, 272 pp.] [Dr. Stopes was a paleobotanist, pioneering researcher in the structure of coal, and the first to open a birth control clinic in Great Britain.]
- Davenport-Hines, R. 1998. Liberator or 'fix'? *Nature* 396(6706): 38 [Review of: *On the Pill: A Social History of Oral Contraceptives 1950-1970* by Elizabeth Siegel Watkins, John Hopkins University Press, 1998, 202 pp.]
- Davis AB. 1989. Book review: *Uneasy Careers and Intimate Lives: Women in Science, 1789-1979*. Abir-Am PG and Outram D eds., Rutgers University Press, 1987, 365 pp. *Technology and Culture* 30(4): 1084-1085.

Davis, R.E. Book reviews: *The Abortion Myth* by L. Cannold, Wesleyan University Press, London, CT, 2000; and *The Politics of Fertility Control* by D.R. McFarlane and K.J. Meier, Chatham House, NY, 2001. NWSA Journal 14(3): 212-215.

Delamont S. 2002. Hypatia's revenge? Feminist perspectives in S&TS. *Social Studies of Science* 32(1): 167-174. [Book reviews: 1) *The Gender and Science Reader* (Muriel Lederman and Ingrid Bartsch, eds), Routledge, 2001, 505 pp. 2) *Feminist Science Studies: A New Generation* by (Maralee Mayberry, Banu Subramaniam, and Lisa H. Wesel, eds), Routledge, 2001, 354 pp. 3) *Women, Science and Technology: A Reader in Feminist Science Studies* (Mary Wyer, Donna Cookmeyer, Mary Barbercheck, Hatice Oztruk and Marta Wayne, eds), Routledge, 2001, 376 pp. S&TS = science and technology studies]

Dorit, R. 2004. Rethinking Sex. *American Scientist* 92: 464-467. [Book review of *Evolution's Rainbow: Diversity, Gender, and Sexuality in Nature and People* by Joan Roughgarden, University of California Press, 2004, 474 pp.]

Douglass, J.A. 2005. Different class: The 'big three' universities in the United States are upholding a long tradition of élitism. *Nature* 438: 561-562. [Book review of *The Chosen: The Hidden History of Admissions and Exclusion at Harvard, Yale, and Princeton* by J. Karabel, Houghton Mifflin, 2005, 672 pp.]

Drayton R. 1997. Book review: *Cultivating Women, Cultivating Science: Flora's Daughters and Botany in England 1760 to 1860*. Shteir AB, Johns Hopkins University Press, 1996, 301 pp. *Isis* 88(3): 546-547.

Duffield, A. 1998. *Marie Stopes, Eugenics and the English Birth Control Movement*, ed. by Robert A. Peel, The Galton Institute, 1997, 110 pp. *Journal of Biosocial Science* 30(1): 139-140 [Marie Stopes was a paleobotanist and the first person to open a birth control clinic in Great Britain]

Eakin, E. 2002. Show me your plumage. *The New York Times Book Review*, Sunday, July 14, 2002, p. 26 [review of: *Sexual Selections: What We Can and Can't Learn about Sex from Animals* by Marlene Zuk, University of California Press, Berkeley, CA, 2002, 239 pp.] ["A biologist argues that female animals call the evolutionary shots."]

Ebert-May, D. 2005. Book review: *The Science Glass Ceiling: Academic Women Scientists and the Struggle to Succeed*. Rosser SV, Routledge, 2004, 165 pp. *Science Education* 89(2): 348-350.

Emin-Tunc, T. 2004. Book review: *Into Our Own Hands: The Women's Health Movement in the United States, 1969-1990* by Sandra Morgen, Rutgers University Press, New Brunswick, NJ, 2002. NWSA Journal 16(2): 237-239.

Epstein JL. 1984. Book review: *Women in Science: Portraits from a World in Transition*. Gornick V, Simon and Schuster, 1983, 165 pp. *Isis* 75(3): 578-579.

Etzkowitz, H. 1995. Women's experience in science: Why so bad? *Chemical and Engineering News* 73(35): 67-68. [Review of *Gender Differences in Science Careers: The Project Access Study* by Gerhard Sonnert with Gerald Holton, Rutgers University Press, New Brunswick, NJ, 1995, 187 p.]

Fagerstrom DM. 2002. Book review: 1) *International Encyclopedia of Women Scientists*. Oakes EH, Facts on File, 2001, 448 pp.; 2) *International Women in Science: A Biographical Dictionary to 1950*. Haines CMC and Stevens HM, ABC-CLIO, 2001, 383 pp. *Reference and User Services Quarterly* 41(4): 392-393.

Fara, P. 2004. In from the cold. *Nature* 432: 553 [Book review of *Mary Somerville and the World of Science* by A. Chapman, Canopus, 2004, 176 pp. and *Collected Works of Mary Somerville* by J.A. Secord, Thoemmes Continuum, 2004, 9 vols.]

Fausto-Sterling, A. 2002. Gender and science in the DNA story. [book review of: *Rosalind Franklin: Dark Lady of DNA* by Brenda Maddox, HarperCollins, London, 400 pp.]

Feldberg G. 1991. Book Review: *Despite the Odds: Essays on Canadian Women and Science*. Ainley MG, Véhicule Press, 1990, 452 pp. . Canadian Historical Review 77(6): 58-60.

Ferguson, R.B. 1999. Bulletins from the barricades. *Natural History* 108(9): 64-65. [Review of: *Divided Labours: An Evolutionary View of Women at Work* by K. Browne, Yale University Press].

Fernie, J.D. 2004. Stargazing siblings. *American Scientist* 92: 186-188. [Review of: *The Herschel Partnership: As Viewed by Caroline* by Michael Hoskin, Science History Publications, 2003, 182 pp.; and *Caroline Herschel's Autobiographies*, ed. by Michael Hoskin, Science History Publications, 2003, 147 pp.] [Caroline Herschel (1750-1848) discovered 8 comets and indexed and corrected Flamstead's star catalogue]

Fissell, M. 2001. Book Review: *The Midwives Book or the Whole Art of Midwifery Discovered* by J. Sharp, ed. by E. Hobby. Oxford University Press, Oxford, UK, 1999. *NWSA Journal* 13(1): 199-200.

Foster, S.A. 2000. Book review: *The Woman that Never Evolved* by Sarah Blaffer Hrdy, Harvard University Press, Cambridge, MA, 266 p., 1999. *Quarterly Review of Biology* 75(3): 353.

Fox, M.F. 1986. Mind, nature, and masculinity. *Contemporary Sociology* 15(2): 197-199 [review of *Reflections on Gender and Science* by Evelyn Fox Keller, Yale University Press, 1985, 193 pp.]

Fox MF. 2005. Book review: *Women in Science: Career Process and Outcomes*. Xie, Yu, Shauman KA; Harvard University Press, 2003, 318 pp. *Contemporary Sociology* 34(4): 361-362.

Gerard SE. 1990. Book review: *Uneasy Careers and Intimate Lives: Women in Science, 1789-1979*. Abir-Am PG and Outram D eds., Rutgers University Press, 1987, 365 pp. *Contemporary Sociology* 19(4): 560-562.

Gerstel N. 2005. In search of time. *Science* 308: 204-205. [Book reviews of *The Time Divide: Work, Family, and Gender Inequality* by Jacobs JA and Gerson K, Harvard University Press, 2004, 259 pp.; and *Working in a 24/7 Economy: Challenges for American Families* by Presser HB, Russell Sage Foundation, 2003, 281 pp.]

Giangregio E. 1988. AAWD: A voice for women in dentistry. *Journal of the American Dental Association (JADA)* 117: 441-445. [AAWD = American Association of Women in Dentistry]

Glausiusz, J. 2002. The forgotten woman of DNA: Who really discovered the double helix? *Discover* 23(12): 86 [book review of *Rosalind Franklin: The Dark Lady of DNA* by Brenda Maddox, HarperCollins, 2002].

Glausiusz J. 2006. Super women: They smash atoms, save endangered apes, and protect the planet. *Discover* 23(6 or 12?): 68-69. [book review of a series of books for young adults called *Women's Adventures in Science*, Joseph Henry Press]

Goodfield, J. 1995. Indecent exposures. *Nature* 374: 831-832. [Review of *Marie Curie: A Life* by Susan Quinn, Simon and Schuster, 1995, 509 pp.]

Goodfield, J. 1996. Invisible strangers. *Nature* 380(6572): 306-307. [Review of *Women Scientists in America: Before Affirmative Action 1940-1972* by Margaret W. Rossiter, Johns Hopkins University Press, 1995, 584 pp.]

Gopinathan, A. 2005. Spotlight on invisible women. Book review of: *Pandora's Breeches: Women, Science and Power in the Enlightenment* by P. Fara, Pimlico, 2004, 288 pp. *Science* 307: 522.

Gould P. 2003. Book review: *International Women in Science: A Biographical Dictionary to 1950*. Haines CMC, Stevens HM, ABC-CLIO, 2001, 383 pp. *British Journal of the History of Science* 36(2): 231-233.

Grinstein LS. 2002. Book review: *The Biographical Dictionary of Women in Science: Pioneering Lives from Ancient Times to the Mid-Twentieth Century*. Ogilvie M, Harvey J eds., Routledge, 2000, 1499 pp. *Isis* 93(1): 170.

Gupta, S. 2000. When silence is not a true option [Review of: *The Woman Who Knew Too Much: Alice Stewart and the Secrets of Radiation* by Gayle Greene, University of Michigan Press, 2000] [Stewart was largely responsible, in the early 1950's, for linking x-ray exposure with cancer]

Hall, K. 1999. Snails and tails or sugar and spice. [Review of: *The Two Sexes: Growing Up Apart, Coming Together* by E.E. Maccoby, Harvard University Press, 1998, 384 pp.] *Science* 285: 1681-1682.

Hall, R. 1998. Book review of: *The Evolving Female: A Life-History Perspective* by M.E. Morbeck, A. Galloway and A. Zihlman, 332 pp., Princeton University Press, 1997. *American Journal of Human Biology* 10: 97-98. [The book is on the evolution of the human female, especially the female body, based on studies of primates, especially those groups in which behavior has been carefully observed, e.g., the Gombé chimpanzees. It also includes 3 chapters (Part IV) on postmenopausal osteoporosis and adipose tissue.]

Haseltine, F.P. 1999. Does sex matter? Review of: *Has Feminism Changed Science?* by Londa Schiebinger, 264 pp., Harvard University Press, 1999. *Science* 285(5427): 538.
[see also response from Schiebinger in *Science*, below]

Harvey J. 1998. Book review: *Cultivating Women, Cultivating Science: Flora's Daughters and Botany in England 1760 to 1860*. Shteir AB, Johns Hopkins University Press, 1996, 301 pp. *British Journal for the History of Science* 31(1): 87-89.

Hawkes, K. 1999. Evolutionary play on maternal behaviour. *Nature* 402(6758): 120-121. Review of: *Mother Nature: A History of Mothers, Infants and Natural Selection* by Sarah Blaffer Hrdy, Pantheon/Chatto & Windus, 1999, 725/448 pp. (hardback/paperback).

Henson, P.M. 2000. Review of: *Kindred Nature: Victorian and Edwardian Women Embrace the Living World*, University of Chicago Press, 1998, 294 pp. *Journal of the History of Biology* 33(2): 394-397.

Herbert, R. 2005. Book Review of: *Obsessive Genius* (by Barbara Goldsmith, Weidenfeld & Nicolson, 2004). *New Scientist* 185: 55. [a biography of Marie Curie]

Howard, J.A.K. 1998. The riches found in a prospector's pan. *Nature* 396(6711): 533-534. [book review of *Dorothy Hodgkin: A Life* by Georgina Ferry, Granta, 1998, 419 pp.]

Hrdy, Sarah Blaffer. 1999. Review of her book: *Mother Nature: A History of Mothers, Infants, and Natural Selection* (Pantheon, 1999, 752 pp.). *Kirkus Reviews*, October 1, 1999, 1 p. [found on Lexis-Nexis Academic Universe]

Hrdy, S.B. 2004. Sexual diversity and the gender agenda. *Nature* 429: 19-21. [Book review of *Evolution's Rainbow: Diversity, Gender and Sexuality in Nature and People* by Joan Roughgarden, University of California Press, 2004, 472 pp.]

Hubbard R. 1990. Book reviews: 1) *Uneasy Careers and Intimate Lives-Women in Science, 1789-1979*. Abir-Am PG and Outram D, Rutgers University Press, 1987, 365 pp. 2) *Women Doctors in Gilded-Age Washington: Race, Gender and Professionalization*. Moldow G, University of Illinois Press, 1987, 246 pp. *Science and Society* 54(2): 231-233.

Hudson G. 1992. Book review: *Women in Science: Antiquity through the Nineteenth Century. A Biographical Dictionary with Annotated Bibliography*. Ogilvie MB, The MIT Press, 1988, xiii + 254 pp. . *British Journal for the History of Science* 25(85): 292-294.

Hufnagel, G.L. 2000. Book reviews: 1) *Ms. Mentor's Impeccable Advice for Women in Academia* by Emily Toth, University of Pennsylvania Press, 1997, 222 pp. 2) *Shattering the Myths: Women in Academe* by Judith Glazer-Raymo, Johns Hopkins University Press, 1999, 237 pp. 3) *Gender on Campus: Issues for College Women* by Sharon Bohn Gmelch, Rutgers University Press, 1998, 309 pp. NWSA (National Women's Studies Association) Journal 12(2): 189-193.

Hurtado, A.M. 2000. Origins of trade-offs in maternal care. *Science* 287: 433. [Book review of: *Mother Nature: A History of Mothers, Infants, and Natural Selection* by Sarah Blaffer Hrdy, Pantheon, NY, 1999, 745 pp.]

Janiewski DE. 2002. Book review: *Margaret Mead and Ruth Benedict: The Kinship of Women*. by H. Lapsley, University of Massachusetts Press, Amherst, MA, 1999, 351 pp. *Isis* 93(3): 518.

Jordan D. 1999. Black women in the agronomic sciences: Factors influencing career development. *Journal of Women and Minorities in Science and Engineering* 5: 113-128.

Jolly, A. 2000. Pitching it right: Observing chimps and the women who observe chimps. *Nature* 406(6794): 345-346. [Book review of: *Africa in My Blood: An Autobiography in Letters* by Jane Goodall, 2000, and *Beauty and the Beasts: Woman, Ape and Evolution* by Carole Jahme, 2000]

Jolly, A. 2004. The wide spectrum of sex and gender. *Science* 304: 965-966. [book review of: *Evolution's Rainbow: Diversity, Gender and Sexuality in Nature and People* by Joan Roughgarden, University of California Press, 2004, 480 pp.]

Jolly, A. 2007. Primate passions. *American Scientist* 95(1): 79-81. [Book review of *Jane Goodall: The Woman who Redefined Man*. Peterson D, Houghton Mifflin, 2006, 740 pp.]

Joravsky, D. 1999. Equality in glory and culpability. *Nature* 400(6743): 421-422. [Book review of *Lise Meitner and the Dawn of the Nuclear Age* by Patricia Rife, Birkhäuser, 1999, 432 pp.] [Lise Meitner was a nuclear physicist who was one of the discoverers of fission. She worked in Germany prior to and during the war, until forced to leave because she was Jewish.]

Kaag CS. 2000. Book review: *A to Z of Women in Science and Math* by Lisa Yount, 1999. New York, NY, 254 pp. *Reference and User Services Quarterly* 39(4): 398.

Kauffman, G.B., and L.M. Kauffman. 2002. Review of: *Rosalyn Yalow, Nobel Laureate: Her Life and Work in Medicine* by Eugene Strauss, Perseus Press, Cambridge, MA, 2000, 277 pp. *Chemical Educator* 7(2): 121-122 (found on <http://link.springer-ny.com/>)

Kearns, E.V. 1996. Women scientists (letter to the editor). *Nature* 391(6580): 271 [comments on book review of Margaret Rossiter's *Women Scientists in America: Before Affirmative Action 1940-1972* by Goodfield(see)].

Keirns, C.C. 2002. Demythologizing McClintock. *American Scientist* 90: 85-86 [book review of: *The Tangled Field: Barbara McClintock's Search for the Patterns of Genetic Control* by Nathaniel C. Comfort, 2001.]

Kelly A. 1995. Book review: *Women and science: the Snark Syndrome*. Byrne EM, Falmer Press, 1993, 208 pp. . *Educational Review* 47(1): 120-121.

Kelly J. 1975. Double helix double-cross. *Off Our Backs*. A Women's Newsjournal 5(8): 13. [Book review of *Rosalind Franklin and DNA* by Anne Sayre, W.W. Norton and Company, NY, 1975]

Kistiakowsky, V. 1996. *Gender Differences in Science Careers: The Project Access Study* by Gerhard Sonnert and Gerald Holton (Rutgers University Press, New Brunswick, NJ, 1995, 187 pp.) and *Who*

Succeeds in Science? The Gender Dimension by Gerhard Sonnert and Gerald Holton (Rutgers University Press, New Brunswick, NJ, 1995, 215 pp.). *Physics Today* 49(5): 66-68.

Koblitz AH. 1987. Book reviews: 1) *Women Scientists from Antiquity to Present: An Index*. Herzenberg CL, Locust Hill Press, 1986, 200 pp. 2) *Women in Science, Antiquity through the Nineteenth Century: A Biographical Dictionary with Annotated Bibliography*. Ogilvie MB, MIT Press, 1986, 254 pp. *Isis* 78(2): 315-316.

Koblitz AH. 1991. Book review: *Women of Science: Righting the Record*. Kass-Simon G and Farnes P eds., Indiana University Press, 1990, 398 pp. *Isis* 82(3): 544-545.

Kohlstedt, S.G. 1998. Book review of: Shteir, Ann B. *Cultivating Women, Cultivating Science: Flora's Daughters and Botany in England, 1760-1860*. Johns Hopkins University Press, Baltimore, 1996, 301 p., *Journal of the History of Biology* 31(1): 152-154. [A review of a book on the place of women botanists during this period of 100+ years. Many women botanists collected, pursued research, and published extensively during this period of time, yet few were part of "institutional botany." Shteir "traces the root by which botany came to be feminized, made part of familial culture, and then taken back by professional male botanists."

Kohlstedt, S.G. 2000. Book review of: *Ladies in the Laboratory? American and British Women in Science, 1800-1900* by Mary R.S. Creese and Thomas M. Creese, xiv + 454 pp., 1998. *Isis* 87: 338-339. [Mary Creese worked at KU for many years]

Konner, M. 1999. Bursting a south-sea bubble. Book review of: *The Fateful Hoaxing of Margaret Mead: A Historical Analysis of Her Samoan Research* by Derek Freeman [A discussion of the contributions that Margaret Mead has made to our society, especially to our concept of gender roles]. *Nature* 398: 117-118.

Kraft A. 1999. Book review: *Ladies in the Laboratory? The Contribution of American and British Women in Science 1800-1900: A Survey of Their Contributions to Research*. by Mary R.S. Creese and T. Creese, Scarecrow Press, 1998, 452 pp. *Women's History Review* 8(3): 586-588. [Mary Creese worked at KU for many years]

Kramarae, C. 2003. Book reviews: *Women, Work and Computing* by Ruth Woodfield, Cambridge University Press, Cambridge, UK, 2001; and *Unlocking the Clubhouse: Women in Computing* by Jane Margolis and Allan Fisher, MIT Press, Cambridge, MA, 2002. *NWSA Journal* 15(2): 207-210.

Kühe N. 2005. Book review: *Margaret Mee's Amazon*. Mee M, Antique Collector's Club, 2004, 320 pp. *Plant Systematics and Evolution* 254: 256-257.

Kumagai J. 1999. Women in science, in words and pictures. *Physics Today* 52(11): 62. [Book review of *Dignifying Science*. Ottaviani J, G.T. Labs, 1999, 144 pp.]

Land, B. 1981. *The New Explorers: Women in Antarctica*. Dodd, Mead & Company, New York, NY, 224 pp., [a young adult book on women doing research in Antarctica. The photo on the cover is of Dr. Gisella Dreschhoff from the University of Kansas.]

Langenheim, Jean H. 1995. Book review of: *American Women Afield: Writings by Pioneering Women Naturalists*, edited by Marcia M. Bonta, Texas A&M University Press, College Station, TX 248 pp., 1995.

Lewis D. 2005. Probing performance gaps. *Science* 309: 1871-1872. [Book review of *Gender Differences in Mathematics: An Integrative Psychological Approach*. Gallagher AM and Kaufman JC eds., Cambridge University Press, 2005, 367 pp.]

Lindee S. 2005. Marketing Marie. *Nature* 434: 140-142. [Book Review of: *Obsessive Genius: The Inner World of Marie Curie*. Goldsmith B, Weidenfeld & Nicolson/W. W. Norton, 2004, 320 pp.]

Liss J. 2004. Book review: *Intertwined Lives: Margaret Mead, Ruth Benedict, and Their Circle* by L.W. Banner, Knopf, 2003, 540 pp. *Journal of American History* 91(3): 1068-1069.

Livingston, K. 1994. Women in science: some books of the year. *Science* 263: 1458-1459. [Women in Science '94, special report in *Science* magazine] [Short reviews of five books: 1) *A Matter of Choice: Memoirs of a Female Physicist* by Fay Ajzenberg-Selove, Rutgers University Press, 234 pp., 1994; 2) *Women in Chemistry and Physics: A Biobibliographic Sourcebook*, Louise S. Grinstein, Rose K. Rose and Miriam H. Rafailovich, eds., Greenwood Press, 721 pp., 1993; 3) *Women Physiologists: An Anniversary Celebration of Their Contribution to British Physiology*, Lynn Bindman, Alison Brading and Tilli Tansey eds., Portland Press, London, 166 pp., 1993; 4) *The History of Women and Science, Health and Technology: A Bibliographic Guide to the Professions and the Disciplines, Second edition*, Phyllis Holman and Rima D. Apple, eds., Univ. of Wisconsin System Women's Studies Librarian, Madison, WI, 100 pp., 1993; 5) *History of Women in Science for Young People* by Vivian Sheldon Epstein, published by the author, Denver, CO, 42 pp., 1994.

Maddox, B. 2000. Between heavens and cloister. Book review of: *Galileo's Daughter* by Dava Sobel, Fourth Estate/Walker, 1999, 429 pp.

Marchall, L.A. 1996. Hidden variable. *The Sciences* 36: 49. [Book review of *Lise Meitner: A Life in Physics* by Ruth Lewin Sime, 1996. 526 pp].

Martin, J. 2003. Book reviews of: 1) *'Stalwart Women': A Historical Analysis of Deans of Women in the South* by C.T. Bashaw, Teachers College Press, 1999, 163 pp., and 2) *Pioneering Deans of Women: More than Wise and Pious Matrons* by J. Nidiffer, Teachers College Press, 2000, 184 pp. *History of Education* 32: 681-684.

Mason, J. 2000. Science and sexism. Book review of: *Has Feminism Changed Science?* by Londa Schiebinger, Harvard University Press, 1999, 252 pp.

Mayberry, M. 2004. Book review: *Connecting Girls and Science: Constructivism, Feminism, and Science Education Reform* by Elaine V. Howes, Teachers College Press, New York, NY, 2002. *NWSA Journal* 16(2): 212-214.

McGrayne, S.B. 2004. A woman's place: Outer space. *Discover* 25(3): 78. [Book review of: *Almost Heaven: The Story of Women in Space* by Bettyann Holtzmann Kevles, Basic Books (Perseus), NY, 2003, 288 pp.]

McGrew, W.C. 2006. The hero of Gombe. *Nature* 443: 915. [Book review of *Jane Goodall: The Woman Who Redefined Man*. Peterson D, Houghton Mifflin, 2006, 672 pp.]

McIlvaine-Newsad H. 2000. Book review: *Feminism and Ecology*. Mellor M, New York University Press, 1997. In: *Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 325-327.

Mendelsohn, E.I. Happy birthday, DNA! *Natural History* 112(3): 63-69. [Book review of *Watson and DNA: Making a Scientific Revolution* by V.K. McElheny, Perseus Publishing, 2003; and *Rosalind Franklin: The Dark Lady of DNA* by Brenda Maddox, HarperCollins, 2002]

Michener, G.R. 1985. Violence again young. Book review of: *Infanticide: Comparative and Evolutionary Perspectives* by G. Hausfater and S.B. Hrdy, eds., Adline, NY, 1984, 598 pp.

Middlecamp, C.H. 2004. Give this book to a chemistry professor?. *NWSA Journal* (National Women's Studies Association) 16(1): 221-233. [Book reviews of: *Feminism in Twentieth-Century Science, Technology, and Medicine*, ed. A.N.H. Creager, E. Lunbeck, and L. Schiebinger. University of Chicago Press, Chicago, IL, 2002, 272 pp.; *The Gender and Science Reader* edited by M. Lederman and I. Baresch. Routledge, NY, 2001, 505 pp.; *Women, Science and Technology: A Reader in Feminist*

Science Studies ed. M. Wyer, D. Giesman, M. Barbercheck, et al., Routledge, NY, 2001, 376 pp.; *Feminist Science Studies: A New Generation*, ed. M. Mayberry, B. Subramaniam, and L.H. Weasel, Routledge, NY, 2001, 354 pp.]

Milar KS. 1999. Book review: *Women's Science: Learning and Succeeding from the Margins* by M.A. Eisenhart and E. Finkel, University of Chicago Press, Chicago, IL, 1998, 280 pp. *Journal of the History of Behavioral Sciences* 35(3): 320-321.

Miller JA. 1987. Book review: *Hypatia's Heritage: A History of Women in Science from Antiquity to the Nineteenth Century*. Alic M, Beacon Press, 1986, 229 pp. *Isis* 78(1): 96-97.

Miller, J.A. 2000. Book review of: *Women in Chemistry: Their Changing Roles from Alchemical Times to the mid-Twentieth Century* by Marlene Rayner-Canham and Geoffrey Rayner-Canham (American Chemical Society, Washington DC, 282 pp., 1998), *Isis* 91(2): 321-322.

Miller PH. 2000. Book review: *Has Feminism Changed Science?* Schiebinger L, Harvard University Press, 1999. In: *Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 313-315.

Miqueo C. 1998. Book review: *Mujeres de Ciencias: Mujer, Feminismo y Ciencias Naturales, Experimentales y Tecnológicas*. Ortiz-Gómez T and Becerra-Conde G eds., Universidad de Granada, 1996, 220 pp. *Social History of Medicine* 11(3): 504-505.

Moffitt S. 1995. Book review: *American Women in Science: A Biographical Dictionary* (young adult book), by M.J. Bailey, ABC-CLIO, 1994, 455 pp.. *RQ* 34(3): 387-388.

Morgan S. 2000. Book review: *Natural Eloquence: Women Reinscribe Science* by Barbara T. Gates and Ann B. Shteir, 1997, University of Wisconsin Press, Madison, WI, 280 pp. *Modern Philology* 97(4): 623-626. [a collection of essays on women in science from the Enlightenment to today]

Neumann, P. 1995. Book review of: *Confronting the Margaret Mead Legacy: Scholarship, Empire, and the South Pacific*, ed. by L. Foerstel and A. Gilliam, Temple University Press, 1992, 298 pp. *Oceania* 66(2): 161-162 [a review of an edited volume on the controversy between Margaret Mead's methods and Derek Freeman's disagreement with those methods]

Nostrand, T., and H. Lee. 2007. Science really can be like this: Two reviews of the Women's Adventures in Science series. *Association for Women in Science Magazine* 36(1): 11-13. [this is a series of books for young adult readers (grade school to middle school) on women scientists and their work.]

Nyhart LK. 1992. Book reviews: 1) *Women of Science: Righting the Record*. Kass-Simon G and Farnes P, Indiana University Press, 1990. 2) *The Mind Has No Sex? Women in the Origins of Modern Science*. Schiebinger L, Harvard University Press, 1989. 3) *The Science of Woman: Gynaecology and Gender in England, 1800-1929*. Mosucci O, Cambridge University Press, 1990. 4) *Primate Visions: Gender, Race, and Nature in the World of Modern Science*. Haraway D, Routledge, 1989. *Signs: Journal of Women in Culture and Society* 17(2): 481-484.

Obermeyer, C.M. 2001. Complexities of a controversial practice. *Science* 292: 1305-1306. [book review of: *Female "Circumcision" in Africa: Culture, Controversy, and Change* by B. Shell-Duncan and Y. Hernlund, eds., Lynne Rienner, Boulder, CO, 2000]

Ochs K. 1989. Book reviews: 1) *Women Scientists from Antiquity to the Present: An Index*. Herzenberg CL, Locust Hill Press, 1986, 200 pp. 2) *Women of Science, Technology, and Medicine: A Bibliography*. Høyrup E, Roskilde University Library, 1987, 132 pp. 3) *Women in Science: Antiquity through the Nineteenth Century*. Ogilvie MB, MIT Press, 1986, 254 pp. 4) *The History of Women in Science, Health, and Technology: A Bibliographic Guide to the Professions and Disciplines*. Searing SE and Apple RD eds., University of Wisconsin, 1988 54 pp. *Technology and Culture* 30(4): 1088-1089.

- Ogilvie M. 1987. Book review: *Women of Science, Technology, and Medicine: A Bibliography*. Høyrup E, Roskilde University Library, 1987, 132 pp. Isis 78(4): 654.
- Ogilvie, M.B. 1993. Book review of: *Women in Science: Token Women or Gender Equality?*, edited by V. Stolte-Heiskanen, F. Acar, N. Ananieva, D. Gaudart, Oxford, NY, 1991, 256 pp. Isis 84(1): 195-196.
- Ogilvie, M.B. 2001. Book review of: *American Women in Science: 1950 to the Present: A Biographical Dictionary* by Martha J. Bailey (ABC-CLIO, Santa Barbara, CA, 1998, 455 pp.) Isis 92(1): 249.
- Ogilvie M. 2002. Book reviews: 1. *Notable Women Scientists*. Proffitt P ed., Gale Group, 1999, 668 pp. 2. *International Women in Science: A Biographical Dictionary to 1950*. Haines CMC ed., ABC-CLIO, 2001, 383 pp. 3. *American Women in Technology: An Encyclopedia*. Zierdt-Warshaw L, Winkler A, Bernstein L eds., ABC-CLIO, 2000, 384 pp. Isis 93(1): 205-207.
- Ogilvie, M. 2003. Book view of 3 books: 1) *Notable Women Scientists* by P. Proffitt, ed. (Gale Group, Framington Hills, 1999, 668 pp.); 2) *International Women in Science: A Biographical Dictionary to 1950*, by C.M.C. Haines, eds. (ABC-CLIO, Santa Barbara, CA, 2001, 383 pp.); 3) *American Women in Technology: An Encyclopedia*, by L. Zierdt-Warshaw, A. Winkler, and L. Bernstein, eds. (ABC-CLIO, Santa Barbara, CA, 2000, 384 pp.). Isis 94(1): 205-207.
- Ogilvie MB. 2005. Book review: *Ladies in the Laboratory II: West European Women in Science, 1800-1900: A Survey of Their Contributions to Research*. Scarecrow Press, 2004, 290 pp. Isis 96(2): 287-288.
- O'Hara, S. 1993. Kaye, Judith. *The Life of Florence Sabin*. 1993, 80 p., index, illus. Twenty-First Century Books. Booklist 89(22): 2054 (books for middle readers).
- Oldenziel R. 1992. Book review: *Machinery of Dominance: Women, Men, and Technical Know-How*. Cockburn C, Northeastern University Press, 1988, 282 pp. Technology and Culture 33(1): 151-152.
- O'Rand AM. 2004. Book review: *Women in Science: Career Processes and Outcomes*. Xie Y, Shauman KA, Harvard University Press, 2003, 318 pp. Social Forces 82(4): 1669-1671.
- Oreskes. N. 2003. Stepping forward too far? Science 300: 1094-1095. [book review of *Prematurity in Scientific Discovery: On Resistance and Neglect* by Ernest B. Hook, ed., Univ. Calif. Press, 2002] [Oreskes suggests that some scientific ideas were ignored initially because they were put forward by women. See letter to the editor by Hook and reply by Oreskes.]
- Outram D. 1987. Book review: *Hypatia's Heritage: A History of Women in Science from Antiquity to the Late Nineteenth Century*. Alic M, The Women's Press, 1986, ix + 230 pp. . British Journal for the History of Science 20(65): 224-225.
- Outram, D. 1991. Fat, gorillas and misogyny: Women's history in science. British Journal for the History of Science 24: 361-367 [review of 4 books: *The Mind has no Sex? Women in the Origins of Modern Science* by Londa Schiebinger, Harvard University Press, 1989; *Primate Visions: Gender, Race, and Nature in the World of Modern Science* by Donna Haraway, Routledge, 1989; *Despite the Odds: Essays on Canadian Women and Science* ed. by Marianne Ainley, Véhicule Press, 1990; *Body/Politics: Women and the Discourses of Science* ed. by Mary Jacobus et al., Routledge, 1990; and *The Science of Woman: Gynaecology and Gender in England, 1800-1929* by Ornella Moscucci, Cambridge University Press, 1990]
- Pardue, M.-L. 2001. Dispelling a myth. Nature 412: 768-769. [book review of *The Tangled Field: Barbara McClintock's Search for the Patterns of Genetic Control* by N.C. Comfort, 2001]
- Parolin, P. 2005. Book review of: *Margaret Mee's Amazon. Diaries of an Artist Explorer* (by M. Mee, Antique Collector's Club, 2003, 320 pp.). Annals of Botany 95: 1067-1068.

Pearson, H. 2007. The roots of accomplishment. *Nature* 446: 20-21. [on Angela Christiano, a geneticist who studies human hair disorders. She grew up in a family of cosmeticians]

Perutz, M.F. 1988. Rita and the four Gs. *Nature* 333: 791. [book review of biography of Rita Levi-Montalcini]

Pestre D. 1996. Narratives, imaginaries, anecdotes, and the moral of the story: On three physicists' autobiographies. *Isis* 87: 695-700. [Book review of *A Matter of Choices: Memoirs of a Female Physicist* (Lives of Women in Science) by Fay Ajzenberg-Selove, 234 pp., Rutgers University Press, New Brunswick, NJ, 1994]

Pound, N., and S.C. Josephson. 2005. What we can and can't learn about biology from feminism. Book review of: *Sexual Selections: What We Can and Can't Learn about Sex from Animals* by Marlene Zuk, University of California Press, 2003, 250 pp.). *BioScience* 55: 177-178.

Raff RA. 2006. In the twinkle of a fly. *American Scientist* 94(4): 365-366. [Book review of *Coming to Life: How Genes Drive Development*. by Christiane Nüsslein-Volhard, Kales Press, 2006, 166 pp.] [Nüsslein-Volhard received the Nobel prize for her work in the early development of *Drosophila*]

Rainger, R. 1996. Book review of: *Silence of the Spheres: The Deaf Experience in the History of Science* (by H.G. Lang., Bergin & Garvey, 1994, 224 pp.). *Isis* 87: 338-339.

Ratcliff KS. 2005. Making sense of diverse voices. *Contemporary Sociology* 34(4): 350-353. [book review of *Am I Still a Woman?: Hysterectomy and Gender Identity* by Jean Elson, Temple University Press, 2004, 254 pp.]

Raymond, M. 2006. The birth of contraception. *Nature* 444: 685. [book review of *Contraception and Abortion from the Ancient World to the Renaissance*. Riddle JM, Harvard University Press, 1992.]

Rayner-Canham, G., and M. Rayner-Canham. 2004. Book review: *American Women Pharmacists: Contributions to the Profession*. Pharmaceutical Products Press, 2002, 221 pp. *Chemical Heritage* 22(1): 43-44.

Reilly, M. 2000. Why so slow? The advancement of women. *AWIS Magazine* 29(3): 34-35. [Review of book with this title by V. Valan, 1999, The MIT Press]

Reilly, M. 2000. Lise Meitner and the dawn of the nuclear age. *AWIS Magazine* 29(2): 34-35. [Review of *Lise Meitner and the Dawn of the Nuclear Age* by Patricia Rife, Birkhauser, Boston, 1999, 432 pp.] [Lise Meitner was a nuclear physicist who was one of the discoverers of fission. She worked in Germany prior to and during the war, until forced to leave because she was Jewish.]

Reilly, M. 2001. Their day in the sun. *AWIS Magazine* 30(2): 25-26 [Review of: *Their Day in the Sun: Women of the Manhattan Project* by R.H. Howes and C.L. Herzenberg, 1999, Temple University Press, Philadelphia, PA, 264 pp.] [the Manhattan Project was the project to build the first atomic bomb, carried out at Los Alamos, New Mexico in the 1940's]

Reilly, M. 2002. The door in the dream. *AWIS Magazine* 31(2): 24-25. [Review of *The Door in the Dream: Conversations with Eminent Women Scientists* by Elga Wasserman, Joseph Henry Press (National Academy Press), Washington, DC, 2000, 254 p.] [Conversations with women scientists that are members of the National Academy of Sciences]

Reilly, M. 2004. Book review: *Giving Much/ Gaining More: Mentoring for Success* by Emily M. Wadsworth, Purdue University Press, West Lafayette, IN, 2002, 107 pp. *AWIS Magazine* 33: 32-33.

Reilly, M. 2006. Book review: *Rosalind Franklin: The Dark Lady of DNA*. by Brenda Maddox, HarperCollins Publishers, 2002, 380 pp. *AWIS Magazine* 35(2): 40-41.

- Reilly, M. 2007. Girls and information technology. *Association for Women in Science Magazine* 36(1): 36-37. [Book review of *Women and Information Technology: Research on Underrepresentation*. Cohoon JM and Aspray W eds., MIT Press, 2006, 500 pp.]
- Riedman, S.R. 1958. *Men and Women Behind the Atom*. Abelard-Schuman, Ltd., London, England, 228 pp. [a young adult book with information on Marie Curie, Lise Meitner and Irène Joliot-Curie]
- Riskin, J. 2004. Women in the cabinet. *Nature* 429: 503-504. [Book review of *Pandora's Breeches: Women, Science and Power in the Enlightenment* by P. Fara, Pimlico, London, 288 pp., 2004, 288 pp.]
- Rose H. 1999. Book review: *Cultivating Women, Cultivating Science: Flora's Daughters and Botany in England, 1760-1860* by A.B. Shteir, Johns Hopkins University Press, 1996, 302 pp.; and *Creatures of Prometheus: Gender and the Politics of Technology* by T.V. Kaufman-Osborn, Rowman and Littlefield, 1997, 284 pp. *Journal of Gender Studies* 8(2): 238-240.
- Rose H. 2002. Book review: *Nobel Prize Women in Science: Their Lives, Struggles and Momentous Discoveries* by S.B. McGrayne, Joseph Henry Press, Washington, DC, 2001, 451 pp. *Journal of Gender Studies* 11(2): 198-200.
- Rosser SV. 1987. Book reviews: 1) *Women in Science: A Report from the Field*. Kahle JB ed., Taylor and Francis, 1985. 2) *Myths of Gender: Biological Theories about Women and Men*. Fausto-Sterling A, Basic Books, 1985. *Signs: Journal of Women in Culture and Society* 12(2): 402-405.
- Rosser, S. 1998. Book review of: *Women in the Biological Sciences: a Biobibliographic Sourcebook*, by Grinstein, L.S., C.A. Biermann and R.K. Rose (1987). *American Journal of Human Biology* 10: 397-398.
- Rosser SV. 2000. Book review: *Is Science Multicultural? Postcolonialisms, Feminisms, and Epistemologies* by S. Harding, Indiana University Press, 1998. *In: Building Inclusive Science: Connecting Women's Studies and Women in Science and Engineering* (S.V. Rosser, ed.), *Women's Studies Quarterly* 28(1-2): 316-318.
- Rosser, S.V. 2003. Testing theories for the gender difference. *Science* 302: 1506-1507. [Book review of *Women in Science: Career Processes and Outcomes* by Y. Xie and Kimberlee A. Shauman, Harvard University Press, Cambridge, MA, 2003, 336 pp.]
- Rosser, M. 1993. Marelene F. Rayner-Canham and Geoffrey W. Rayner-Canham. *Harriet Brooks: Pioneer Nuclear Scientist*, McGill-Queen's University Press, 1992. *American Historical Review* 93(3): 983.
- Rosser MW. 1983. Wanting a Lab of One's Own. *The New York Times* 1983(Oct 2): BR11, BR27. [Book reviews of: 1) *A Feeling for the Organism: The Life and Work of Barbara McClintock*. Keller EF, W.H. Freeman and Co., 235 pp., and 2) *Women in Science: Portraits From a World in Transition*. Gornick V, Simon and Schuster, 172 pp.]
- Rosser, M. 2001. *Their Day in the Sun: Women of the Manhattan Project* by R.H. Howes and C. Herzenberg, Temple University Press, 1999. *Journal of American History* 87(4): 1561-1562.
- Rowe L. 1993. Book review: *Women in Science and Engineering: Increasing Their Numbers in the 1990s*. National Research Council, National Academy Press, 1992, 152 pp. *Contemporary Sociology* 22(2): 256-257.
- Ruggie M. 2005. Body parts and whole women. *Contemporary Sociology* 34(4): 348-350. [book review of *Am I Still a Woman?: Hysterectomy and Gender Identity* by Jean Elson, Temple University Press, 2004, 254 pp.]

Rupp LJ. 2004. Book review: *Intertwined Lives: Margaret Mead, Ruth Benedict, and Their Circle*. by L. Banner, Alfred A Knopf, 2003, 227 pp. *Journal of the History of Sexuality* 13(3): 366-368.

Schiebinger L. 1993. Book reviews: 1) *Women, Politics, and Change*. Tilly L and Gurin P eds., Russell Sage Foundation, 1990, 688 pp. 2) *The Scientific Lady: A Social History of Woman's Scientific Interests, 1520-1918*. Phillips P, St. Martin's Press, 1990, 273 pp. 3) *Women in Science: Antiquity through the Nineteenth Century, a Biographical Dictionary with Annotated Bibliography*. Ogilvie M, MIT Press, 1986, 272 pp. 4) *Women, Love, and Power: Literary and Psychoanalytic Perspectives*. Baruch EH, New York University Press, 1919, 288 pp. *Journal of the History of the Behavioral Sciences* 29(3): 251-253.

Schiebinger L. 1996. When botany became no work for a lady. 382(6593): 683. [Book review of *Cultivating Women, Cultivating Science: Flora's Daughters and Botany in England 1760 to 1860*. Shteir AB, Johns Hopkins University Press, 1996, 301 pp.]

Schiebinger, L. 1999. How women contribute. *Science* 285: 835. [letter to the editor in response to book review by F.P. Haseltine, which see]

Schiebinger, L. 1999. Book review of: *Women, Science, and Medicine, 1500-1700: Mothers and Sisters of the Royal Society*, ed. Lynette Hunter and Sarah Hutton, xx + 292 pp., Sutton Publishing, Gloucestershire, UK, 1997. *Isis* 90: 587-589.

Schiebinger, L. 2001. The pill in context. *Science* 294: 2106-2107 [book review of: *Sexual Chemistry: A History of the Contraceptive Pill* by Lara V. Marks, 384 p., 2001]

Schmalbeck, L. 2001. Doyenne of crystallographers. *American Scientist* 89(2): 184-185. [Book review of : *Dorothy Hodgkin: A Life* by Georgina Ferry, Cold Spring Harbor Laboratory Press, 1998]

Schmid R. 2001. Book review: *Ladies in the Laboratory? American and British Women in Science, 1800-1900: A Survey of their Contributions to Research*. Creese MRS, The Scarecrow Press, 1998, 452 pp. *Taxon* 50(4): 1291-1292.

Schmid R. 1999. Book review: *Women in the Biological Sciences: A Biobibliographic Sourcebook*. Grinstein LS, Biermann CA, and Rose RK eds.; Greenwood Press, 1997, 609 pp. *Taxon* 48(4): 861.

Schmid R. 1999. Book review: *Women and the 'Dictionary of National Biography': A Guide to DNB Volumes 1885-1985 and Missing Persons*. Fenwick G, Scholar Press, 1994, 181 pp. *The Dictionary of National Biography: Missing Persons*. Nicholls CS ed., Oxford University Press, 1993, 768 pp. *Taxon* 48(4): 860.

Schmid, R. 1992. Book review: Stuckey, Ronald L. *Women Botanists of Ohio Born before 1900, with reference calendars from 1776 to 2028*, RLS Creations, Columbus, OH, 1992, 67 pp. *Taxon* 41: 629.

Schmid, R. 1999. Bamboozled by botany, Beatrix bypasses bigoted biology, begins babying bountiful bunnies: OR Beatrix Potter [1866-1943] as a mycologist: The period before Peter Rabbit and friends. *Taxon* 48: 438-443 [a book review of six books, four of them about Beatrix Potter and her life, and two which include her drawings and paintings of fungi, lichens and plants. Before she wrote the *Peter Rabbit* books, Potter made some contributions to mycology and botany, but was rejected by the scientific establishment in Victorian England.]

Schmid, R. 2000. McWilliams Tullberg, Rita. *Women at Cambridge*. Cambridge University Press, Cambridge, 1998. *Taxon* 49: 844. [a book review of the history of admitting and graduating women from Cambridge University. The first woman graduated in 1948; Cambridge was the last university in England to graduate women.]

Schmid, R. 2000. Sampson, Mary & Edwards, Sheila. *Women, Science, and The Royal Society: An exhibition to commemorate the 50th anniversary of the election of the first women to Fellowship of The*

Royal Society. Taxon 49: 845 [a review of an exhibition booklet from an exhibit at the Royal Society, London held 19 April 1995-22 September 1995].

Schmid, R. 2000. A curious Indian reissue of Agnes Arber's (1879-1960) classic work on herbals. Taxon 49: 851-853. [Agnes Arber was a botanist, known for her theories on plant morphology.]

Schmid, R., and B. Butler. 2000. Stanwell-Fletcher, Theodora C. (Cope). *Driftwood Valley: A Woman Naturalist in the Northern Wilderness*. Taxon 49: 343-344. [Stanwell-Fletcher was an ornithologist; this book includes her diaries from collecting in the Driftwood Valley wilderness, British Columbia, Canada]

Schneider DM. 1983. The coming of a sage to Samoa. *Natural History* 92(6): 4,6,10. [Book review of *Margaret Mead and Samoa: The Making and Unmaking of an Anthropological Myth* by Freeman D, Harvard University Press, 379 pp.]

Schneider, W.H. 1998. Book review of: "*Almost a Man of Genius*": Clémence Royer, Feminism, and Nineteenth-Century Science by Joy Harvey, Rutgers University Press, New Brunswick, NJ, xviii + 278 pp., 1997. *Isis* 89: 346-347.

Searing SE. 1997. Book reviews: 1) *Women and Science: An Annotated Bibliography*. Ogilvie MB with Meek KL, Garland Publishing, 1996, 556 pp. 2) *Notable Women in the Life Sciences: A Biographical Dictionary*. Shearer BF and Shearer BS eds., Greenwood Press, 1996, 440 pp. *Isis* 88(2): 382-383.

Shapiro CG. 1991. Book review: *Uneasy Careers and Intimate Lives: Women in Science, 1789-1979*. Abir-Am PG and Outram D eds., Rutgers University Press, 1987, 363 pp. *History and Philosophy of the Life Sciences* 13(2): 327-328.

Shapiro, J. 1999. Shifting the spotlight from center stage. *Science* 283: 1464. [Review of: *Women's Science: Learning and Succeeding from the Margins* by M.A. Eisenhart and E. Finkel, University of Chicago Press, 1998]

Sime, R.L. 1995. A heroine in her times. *Science* 267: 1842-1843. [Review of *Marie Curie: A Life* by Susan Quinn, Simon and Schuster, 1995, 509 pp.]

Sime, R.L. 1996. Creative couples in the sciences. *Science* 273(5273): 316. [Review of *Lives of Women in Science* edited by H.M. Pycior, N.G. Slack and P.G. Abir-Am, Rutgers University Press, New Brunswick, NJ, 369 pp.]

Skinner HCW. 1991. Book review: *Women of Science: Righting the Record*. Kass-Simon G and Farnes P eds.; Indiana University Press, 1990, 398 pp. *American Journal of Science* 291(9): 914-916.

Slack NG. 1991. Book Review: *Women of Science-Righting the Record*. Kassimon G, Farnes P, Indiana University Press, 1990, 386 pp. . *Academe-Bulletin of the AAUP* 77(6): 58-60.

Smocovitis, V.B. 2000. Review of: *Life in the Treetops: Adventures of a Woman in Field Biology* by Margaret D. Lowman, Yale University Press, 1999, 214 pp., *Journal of the History of Biology* 33(2): 392-394.

Smith, O. 2003. Spellbound. *Science* 302: 1508. [Review of the exhibit: *Changing the Face of Medicine: Celebrating America's Women Physicians*, curated by H.S. More and M. Parry, at the National Library of Medicine, Bethesda, MD, www.nlm.nih.gov/changingthefaceofmedicine]

Stamm, B.H. 2002. Book reviews: *Women, Science and Society: The Crucial Union* by S.V. Rosser, Teachers College Press, NY, 2001; and *Women Becoming Mathematicians: Creating a Professional Identity in Post-World War II America* by M.A.M. Murray, MIT Press, Cambridge, MA, 2000. *NWSA Journal* 14(2): 195-199.

Stanford, C.B. 2000. Darwinians look at rape, sex and war. *American Scientist* 88(4): 360-361 [Review of *A Natural History of Rape: Biological Bases of Sexual Coercion* by R. Thornhill and C.T. Palmer, The MIT Press, 1999; and *Why Sex Matters: A Darwinian Look at Human Behavior* by B.S. Low, Princeton University Press, 1999]

Stewart, A.J., and D. LaVaquer-Manty. 2004. The parenting gap. *Nature* 427: 198-199. [Book review of: *Women in Science: Career Processes and Outcomes* by Y. Xie and Kimberlee A. Shauman, Harvard University Press, 2003, 336 pp.]

Sullivan G. 2004. Book review: *Margaret Mead: A Biography* by M. Bowman-Kruhm, Greenwood Press, 2003, 160 pp. *Journal of the History of the Behavioral Sciences* 40(3): 327-328.

Sullivan, K.D. 2004. Ad astra per aspera. *American Scientist* 92: 74-76. [book review of: *Promised the Moon: The Untold Story of the First Women in the Space Station* by Stephanie Nolen, Penguin Books, 2002; *The Mercury 13: The Untold Story of Thirteen American Women and the Dream of Space Flight* by Martha Ackmann, Random House, 2003; *Almost Heaven: The Story of Women in Space* by Bettyann Kevies, Basic Books, 2003]

Tang J. 1999. Book review: *Women's Science: Learning and Succeeding from the Margins* by M.A. Eisenhart and E. Finkel, University of Chicago Press, Chicago, IL, 1998, 280 pp. *Contemporary Sociology* 28(5): 563-565.

Taylor M. 2002. Book review: *The Fateful Hoaxing of Margaret Mead: A Historical Analysis of Her Samoan Research* by Derek Freeman, Westview Press, 1999, 279 pp. *Journal of the Royal Anthropological Institute* 8(1): 161-162.

Thach, R.E. 1999. The effects of affirmative action. *Science* 284: 1473-1474 [Review of: *The Shape of the River: Long-Term Consequences of Considering Race in College and University Admissions* by W.G. Bowen and D. Bok, Princeton University Press, 1998].

Theodoratus, R.J. 1997. Book review of *Not even wrong: Margaret Mead, Derek Freeman, and the Samoans* by Martine Orans, Chandler & Sharp Publishers, 1996. *The Social Science Journal* 34(1): 101-103.

Theriot, N.M. 2003. Gender and medicine in nineteenth-century America. *NWSA Journal* 15(2): 144-153. [book reviews of *Hearts of Wisdom: American Women Caring for Kin, 1850-1940* by Emily K. Abel, Harvard University Press, Cambridge, MA, 2000; *Nymphomania: A History* by Carol Groneman, W.W. Norton, NY, 2000; *Out of the Dead House: Nineteenth-Century Women Physicians and the Writing of Medicine* by Susan Wells, University of Wisconsin Press, Madison, WI, 2001; and *Bodily and Narrative Forms: The Influence of Medicine on American Literature, 1845-1915* by Cynthia J. Davis, Stanford University Press, Stanford, CA, 2000.

Thompson MD. 1999. Book review: *Stepping Stones*. Fowler-Billings K, The Connecticut Academy of Arts and Sciences, 1996, 222 pp. *American Journal of Science* 299(2): 171. [Fowler-Billings was a pioneering female geologist]

Trainor, T.A. 2001. The calculus of passion. *American Scientist* 89: 375-377. [Book review of *The Bride of Science: Romance, Reason, and Byron's Daughter* by B. Wooley, McGraw-Hill] [Ada Byron, daughter of the poet, Lord Byron, was involved in the development of the first calculating machine in the 1840's. The Ada programming language is named after her.]

Trencher SR. 2001. Book review: *Margaret Mead and Ruth Benedict: The Kinship of Women*. Lapsley H, University of Massachusetts Press, 1999, 416 pp. *Ethnic and Racial Studies* 24(6): 1092-1094.

- Tutin W. 1995. The invisible company. Notes and Records of the Royal Society of London 49(1): 175-176. [book review of *Women of Science: Righting the Record*; Kass-Simon G and Farnes P eds., Indiana University Press, 1993, 398 pp.]
- Vander Veer, J.B. 1998. *Doctors, Nurses, and Medical Practitioners: A Biobibliographical Sourcebook*, ed. by L.N. Magner (Greenwood Press, Westport, CT, 372 pp., 1997). Journal of the American Medical Association (JAMA) 279(10): 803-804.
- van der Waals, JH. 2001. The fate of women in the science pipeline . Minerva 39(3): 353-357. [Book review: *Athena Unbound: The Advancement of Women in Science and Technology* by Henry Etzkowitz, Carol Kemelgor and Brian Uzzi, Cambridge University Press, Cambridge, 2000, 282 pp.]
- Vega, F.E. 2008. Book review: *Amazing Rare Things: The Art of Natural History in the Age of Discovery*, by David Attenborough, Susan Owens, Martin Clayton, and Rea Alexandratos. Yale University Press, New Haven, CT, 223 pp., 88 plates, 2007. The Quarterly Review of Biology 83: 198-200. [The last few chapters include information on Maria Sibylla Merian (see above for information on her)].
- Verbrugge, M.H. 1992. Book review of: *The Eternally Wounded Woman: Women, Doctors, and Exercise in the Late Nineteenth Century* by Patricia Vertinsky, Manchester University Press, viii + 279 pp., 1990. Isis 83: 341-342.
- Vogt A. 1999. Book review: *Bedrohlich Gescheit. Ein Jahrhundert Frauen und Wissenschaft in Bayern (Dangerously Clever: A Century of Women and Science in Bavaria)*. Häntzschel H and Busmann H, C. H. Beck Verlag, 1997, 356 pp. (in German). Zeitschrift für Geschichtswissenschaft 47(2): 173-174.
- Ward J. 2001. Book review: *Margaret Mead Made Me Gay: Personal Essays, Public Ideas* by E. Newton, Duke University Press, 2000, 328 pp. Gender and Society 15(6): 936-938.
- Watkins SA. 2000. Book review: *Nobel Prize Women in Science: Their Lives, Struggles, and Momentous Discoveries*, 1998. Carol Publishing Group, Seacaucus, NJ. 451 pp. Isis 91(2): 390-391.
- Wennerås, C. and A. Wold. 1999. Taking a gender tiger by the tail. Nature 399(6738): 747-748. [Review of: *Why So Slow? The Advancement of Women* by Virginia Valian, MIT Press, 1999].
- Wessler, S.R. 2001. McClintock at 100--reason to celebrate. Science 294: 62-63. [book review of: *The Tangled Field: Barbara McClintock's Search for the Patterns of Genetic Control* by Nathaniel C. Comfort, 357 p., 2001]
- White, F.J. 1992. *Walking with the Great Apes. Jane Goodall, Dian Fossey, Biruté Galdikas* by Sy Montgomery (Houghton Mifflin, Boston, MA, 1991, 280 pp.). International Journal of Primatology 13(1): 107-109.
- Whitelegg E. 2003. Book review: *International Women in Science: A Biographical Dictionary to 1950*. Haines CMC, Stevens HM, ABC-CLIO, 2001, 383 pp. Women's History Review 12(4): 708-709.
- Yans V. 2004. Book review: *The Fateful Hoaxing of Margaret Mead: A Historical Analysis of Her Samoan Research* by Derek Freeman, Westview, 1999, 270 pp. Isis 95(1): 140-141.
- Zagorski N. 2005. Profile of Deborah P. Delmer. Proceedings of the National Academy of Sciences, USA 102(44): 15736-15738.
- Zirkle, C. 1947. *American Botany, 1873-1892; Decades of Transition*, by Andrew Denny Rodgers, III, 340 pp., 1944 [book review]. Isis 37: 89-90.
- Zuk, M. 1992. Book review: *Women in the Field: America's Pioneering Women Naturalists* by M.M. Bonta, Texas A&M University Press, College Station, TX, 299 pp., 1991. BioScience 42(3): 213-215.

Zuk, M. 1997. Environmental pioneer. Book review of: *Rachel Carson, Witness for Nature* by Linda Lear (Holt, NY, 1997). *Science* 278: 1897.

Zuk, M. and S.N. Gershman. 2000. A lab of one's own. [Book review of: *Has Feminism Changed Science?* by Londa Schiebinger, Harvard University Press, Cambridge, MA, 1999, 252 pp.] *BioScience* 50(7): 621-622.

Zuckerman, L. 1991. Apes 'R' not us. *New York Review of Books* 38(10): 43-49. [book review of: 1) *Through a Window: My Thirty Years with Chimpanzees of Gombe*, by Jane Goodall, Houghton Mifflin, 286 pp.; 2) *Almost Human: A Journey into the World of Baboons*, Strum SC, Random House 294 pp.; 3) *How Monkeys See the World: Inside the Mind of Another Species*, Cheney DL and Seyfarth RM, University of Chicago Press, 377 pp.; 4) *Language and Species*, Bickerton D, University of Chicago Press, 297 pp.; 5) *Uniquely Human: The Evolution of Speech, Thought, and Selfless Behavior*, Lieberman P, Harvard University Press, 210 pp.

BIBLIOGRAPHIES ON WOMEN IN SCIENCE

[I am an amateur on this subject, but these authors are professionals!]

Grinstein, L.S., and P.J. Campbell. 1987. *Women of Mathematics : a Biobibliographic Sourcebook*. Greenwood Press, NY, 292 pp.

Grinstein, L.S., Rose, R.K., and Rafailovich, M.H., eds. 1993. *Women in Chemistry and Physics: a Biobibliographic Sourcebook*. Greenwood Press, Westport, CT, 721 pp. [biographies of 75 women chemists and physicists plus bibliographies of works by and about them]

Grinstein, L.S., C.A. Biermann and R.K. Rose, eds. 1997. *Women in the Biological Sciences: A Biobibliographic Sourcebook*. Greenwood Press, Westport, CT, 609 pp. ["profiles the life and work of 65 representative women from different countries and eras" and includes listings by place of birth, place of work, and scientific field, as well as references to other sources on these women. See book review by S. Rosser, 1998 for a summary.]

Holman, P., and R.D. Apple, eds. (P.H. Weisbard, general ed., with S.E. Seering and L. Shult). 1993. *The History of Women and Science, Health, and Technology: a Bibliographic Guide to the Professions and the Disciplines*, Second Edition. University of Wisconsin System Women's Studies Librarian, Madison, WI, 100 pp. available online from:
<http://www.library.wisc.edu/libraries/WomensStudies/bibliogs/hws/hws.htm>

Ogilvie, M.B., with K.L. Meek. 1996. *Women and Science: An Annotated Bibliography*. Garland Publishing, Inc., New York, 556 pp.

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