## Bibliography

Item summaries are taken from [Spertus 1991].

[CMU 1989] CMU Computer Science Graduate Students and Staff. Dealing With Pornography in Academia: Report on a Grass-roots Action, unpublished, 1989. A summary of the experiences of a group of Carnegie Mellon computer science students and staff members when they urged members of the community to stop displaying pictures of naked women on computer screens.

[Clark et al 1986] Clark, Shirley M. and Mary Corcoran. "Perspectives on the Professional Socialization of Women Faculty: A Case of Accumulative Disadvantage?" Journal of Higher Education, Vol. 57, No. 1, Jan./Feb. 1986.

[Deaux et al 1974] Deaux, K. and T. Emswiller. "Explanations of Successful Performance on Sex-Linked Tasks: What is skill for the male is luck for the female." Journal of Personality and Social Psychology, 29 (1974), 80 - 85.

[Ernest 1976] Ernest, John. "Mathematics and Sex." The American Mathematics Monthly, October 1976, 83:595-615. A good survey of the factors discouraging females from mathematics with an excellent bibliography.

[Erkut 1983] Erkut, Sumru. "Exploring Sex Differences in Expectancy, Attribution, and Academic Achievement." Sex Roles: A Journal of Research, 9 (1983) 217 231. A study of sex differences in how undergraduates expected to do on a midterm and to what they attributed any success.

[Fidell 1975] Fidell, L. S. "Empirical Verification of Sex Discrimination in Hiring Practices in Psychology," in R. K. Unger and F. L. Denmark, eds., Women: Dependent or Independent Variable, Psychological Dimensions: New York, 1975.

[Frenkel 1990] Frenkel, Karen A. "Women and Computing". Communications of the ACM, November 1990, 34-46. One of two articles comprising CACM's cover story on women and computing. Has a good bibliography.

[Goldberg 1968] Goldberg, Philip. "Are Women Prejudiced Against Women?" Trans-Action, 5 (1986), 28 - 80. The original study showing how the sex of the author of a paper influences evaluations of the paper's quality.

[Gries et al 1991] Gries, David and Dorothy Marsh. "CS Produced 734 Ph.D.s in 1989-90; CE Added 173 for a Total of 907". Computing Research News, January 1991, 6 - 10. An annual report on the number of men and women earning PhDs and working as professors in computer science and engineering.

[Hall 1982] Hall, Roberta M., with the assistance of Bernice R. Sandler. "The Classroom Climate: A Chilly One for Women?" Copyright 1986 by the Project on the Status and Education of Women, Association of American Colleges, Washington, DC, 1986. An excellent overview of the problems women face at universities, with a great bibliography.

[Kelly 1982] Kelly, Alison. "Why Girls Don't Do Science." New Scientist 94 (May 20, 1982), 497-500. A summary of bias against girls in science in the classroom and at home.

[Leveson 1989] Leveson, Nancy. "Women in Computer Science: A Report of the NSF CISE Cross-Disciplinary Activities Advisory Committee". Recommendations to the National Science Foundation for ways to encourage women, describing a variety of approaches. Can be obtained by anonymous ftp at ics.uci.edu:pub/nancy/nsf.report.

[Leveson 1990] Leveson, Nancy. "Educational Pipeline Issues for Women." Computing Research News, October 1990 and January 1991. A report on women in different stages of the "pipeline", providing reasons they drop out and suggestions for retaining them. Can be obtained by anonymous ftp at ics.uci.edu:pub/nancy/snowbird.

[NRC 1992] National Research Council, Report from the Committee on Women in Science and Engineering, "Women in Science and Engineering: Increasing Their Numbers in the 1990s," 1992.

[Ott 1975] Ott, Mary. "Female Engineering Students — Attitudes, Characteristics, Expectations, Responses to Engineering Education." Final report for NSF grant SMI-75-18013A01. ERIC Document ED 160400.

[Paludi et al 1983] Paludi, Michele A. and William D. Bauer. "Goldberg Revisited: What's in an Author's Name". Sex Roles: A Journal of Research, 9 (1983) 387 - 390. Results of a study that asked male and female college students to rate articles on a range of subjects, where the author's name was male, female, or ambiguous. Both male and female subjects rated the papers with the male author highest and the female author lowest.

[Paludi et al 1985] Paludi, Michele A. and Lisa A. Strayer, "What's in an Author's Name? Different Evaluations of Performance as a Function of Author's Name," Sex Roles: A Journal of Research, 12 (1985) 353 - 361.

[Sandler 1986] Sandler, Bernice R., with the assistance of Roberta M. Hall. "The Campus Climate Revisited: Chilly for Women Faculty, Administrators, and Graduate Students". Copyright 1986 by the Project on the Status and Education of Women, Association of American Colleges, Washington, DC, 1986. A report describing the subtle and less-subtle ways in which the university provides an unpleasant environment for women.

[Sandler 1988] Sandler, Bernice R. "The Classroom Climate: Chilly for Women?" in Deneef, et al, editors, The Academic Handbook, Durham: Duke University Press, 1988, pages 146-152. A good overview of research on subtle subconscious bias, although it does not contain references.

[Spertus 1991] Spertus, Ellen. "Why are there so few female computer scientists?" MIT Artificial Intelligence Laboratory Technical Report 1315, 1991. Excellent source of information and citations on why so few women choose science and engineering as a career.

[Simeone 1987] Simeone, Angela. Academic Women: Working Towards Equality. Massachusetts: Bergin & Garvey Publishers, Inc., 1987. A good overview of the situation for female graduate students and faculty.

[Tidwell 1990] Tidwell, Jenifer. "Hackers in the Garden: A Case Study of Women in Computer Engineering", unpublished, 1990. A report on how the environment in the MIT Media Lab, while not intentionally sexist, was less hospitable to women.

[Top 1991] Top, Titia J. "Sex Bias in the Evaluation of Performance in the Scientific, Artistic, and

Literary Professions: A Review". Sex Roles: A Journal of Research, 24 (1991) 73 - 106. Criticism of some studies that have found bias in evaluations of work, depending on whether the judge thought the author male or female.

[Zappert et al 1984] Zappert, Laraine T. and Kendyll Stansbury. "A Comparative Analysis of Men and Women in Graduate Programs in Science, Engineering and Medicine at Stanford University." Working Papers, Institute for Research on Women and Gender, Stanford University, 1985. Single copies are available at no cost from the Institute for Research on Women and Gender, Stanford, University (415-723-1994).