

## Women in Science '93: Additional Readings

For those who would like to pursue the subject of this year's "Women in Science" section further, here is a selection of readings. In addition, the "Books" section of this issue of Science includes bibliographic material relating to recent books on women in science (see page 377).

### "Is There a 'Female Style' in Science?"

Nancy DiTomaso, George F. Farris, and George F. Watson, "Diversity and Performance in R&D," *IEEE Spectrum* **29**, 21 (June 1992).

Mary Frank Fox and Glenn Firebaugh, "Confidence in Science: The Gender Gap," *Social Science Quarterly* **73**, 101 (March 1992).

Harriet Zuckerman, Jonathan R. Cole, and John T. Bruer, Eds. *The Outer Circle: Women in the Scientific Community*. Norton, New York, 1991.

### "Feminists Find Gender Everywhere in Science"

Athena Beldecos *et al.*, "The Importance of Feminist Critique for Contemporary Cell Biology," *Hypatia* **3**, 172 (Spring 1988).

Evelyn Fox Keller. *Reflections on Gender and Science*. Yale University Press, New Haven, 1985.

Margarita Levin, "Caring New World: Feminism and Science," *American Scholar* **57**, 100 (1988).

### "Women Struggle to Crack the Code of Corporate Culture"

F. Schwartz, "Women as a Business Imperative," *Harvard Business Review* **70**, 105 (March-April 1992).

"Women in Engineering: An Untapped Resource," Catalyst, New York, 1992.

"Women in Science and Engineering: Increasing Their Numbers in the 1990s: A Statement on Policy and Strategy," National Research Council, Washington, D.C., 1991.

B.M. Vetter, "What Is Holding Up the Glass Ceiling? Barriers to Women in the Science and Engineering Workforce," Occasional Paper 92-3, Commission on Professionals in Science and Technology, Washington, D.C., 1992.

"The Corporate Reference Guide to Work-Family Programs," Families and Work Institute, New York, 1991.

### "The Pipeline Is Leaking Women All the Way Along"

Alexander W. Astin and Helen S. Astin. *Undergraduate Science Education: The Impact of Different College Environments on the Educational Pipeline in the Sciences*. Higher Education Research Institute, University of California, Los Angeles, 1993.

Camilla Persson Benbow, "Sex Differences in Mathematical Reasoning Ability in Intellectually Talented Preadolescents: Their Nature, Effects, and Possible Causes," *Behavioral and Brain Sciences* **2**, 169 (1988).

Marsha Lakes Matyas and Shirley M. Malcom, Eds. *Investing in Human Potential: Science and Engineering at the Crossroads*. American Association for the Advancement of Science, Washington, D.C., 1991.

Sue V. Rosser. *Female Friendly Science: Applying Women's Studies, Methods, and Theories to Attract Students*. Teachers College Press, Colchester, VT, 1990.

### "Making Room for Women in the Culture of Science"

Marsha Lakes Matyas and Linda Skidmore Dix, Eds. *Science and Engineering Programs: On Target for Women?* National Academy Press, Washington, D.C., 1992.

Sheila Tobias. *Revitalizing Undergraduate Science: Why Some Things Work and Most Don't*. Research Corporation, Tucson, 1992.

### "Called Trimates, Three Bold Women Shaped Their Field"

Sonia Cole. *Leakey's Luck, The Life of Louis Seymour Bazett Leakey*. William Collins & Co., Ltd., London, 1975.

Dian Fossey. *Gorillas in the Mist*. Houghton Mifflin Co., Boston, 1983.

Jane Goodall. *The Chimpanzees of Gombe: Patterns of Behavior*. Harvard University Press, Cambridge, MA, 1986.

Harold T.P. Hayes. *The Dark Romance of Dian Fossey*. Simon & Schuster, New York, 1990.

Sy Montgomery. *Walking with the Great Apes*. Houghton Mifflin Co., Boston, 1991.

### "Seeing Nature Through the Lens of Gender"

Irven DeVore, Ed. *Primate Behavior: Field Studies of Monkeys and Apes*. Holt, Rinehart & Winston, New York, 1965.

Linda M. Fedigan and Laurence Fedigan, "Gender and the Study of Primates," in *Critical Reviews of Gender and Anthropology: Implications for Teaching and Research*. Edited by S. Morgan. American Anthropological Association, Washington, D.C., 1989.

Sarah Blaffer Hrdy, "Empathy, Polyandry, and the Myth of the Coy Female," in *Feminist Approaches to Science*. Edited by Ruth Bleier. Pergamon Press, New York, 1986.

Jane B. Lancaster, "In Praise of the Achieving Female Monkey," *Psychology Today* **7**, 30 (September 1973).

T.E. Rowell, "The Concept of Dominance," *Behavioral Biology* **11**, 131 (1974).