Resources in Gender and Science: A Bibliography

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Resources in Gender and Science
A Bibliography compiled by
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Introduction

This bibliography has been developed in response to ongoing projects at the Women in Science Program, University of Arizona that seek to create an interdisciplinary dialogue between scientists, social scientists, engineers, and humanists. It has become very apparent in our work that academic knowledge has grown increasingly specialized and discipline-specific while the impulse and need for interdisciplinary work grows. This is most apparent in conversations between the sciences and social sciences/humanities.

The growing literature from Women's Studies on gender and science and the field of the social studies of science (including anthropology, cultural studies, history, literature, philosophy, sociology) have almost become disciplines of their own with their own terminology, theories and analyses. For example, literary critics who study science rarely cite sociologists, historians rarely cite philosophers, scientists rarely cite feminist scholars etc. This makes conversations between scholars who are all interested in science but approach the study of science from varying perspectives extremely difficult.

This bibliography should be seen as an introductory survey of the literature. It is by no means conceived to be an exhaustive bibliography or even one that represents all subdisciplines satisfactorily. We have however attempted to survey the literature and present a range of approaches to the study of science. We have also not excluded perspectives or analyses simply because we do not agree with them. We will continue to build on this literature as our projects continue. We welcome any additions.

In the sections that are more discipline specific or highly theoretical, we have added a section of Introductory articles. These pieces were selected purely for their accessibility to scholars new to the field. We have tried to recommend small articles or specific chapters of books rather than entire books. We hope that these introductory materials will entice you to explore the field in greater depth and complexity.

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I. Social Studies of Science: Characteristic Texts

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Aronowitz, Stanley. 1988. Science and technology as hegemony. Iin *Science as Power: Discourse and Ideology in Modern Society*. Minneapolis: University of Minnesota Press, 1988.

Berreby, David. 1994. "...that damned elusive Bruno Latour". *Lingua Franca*: Sept/Oct. pp. 22, 78.

Fuller, Steve. 1996. Does science put and end to history, or history to science? In *Science Wars*. Andrew Ross, ed. pp. 29-60. Durham NC and London: Duke University Press.

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Tuana, Nancy, ed. 1987. *Hypatia, A journal of Feminist Philosophy.* Special issue: *Feminism and Science II.* Vol. 3 no. 1.

II. Gender and Science, Medicine, and Technology - General

Introductory Reading

Cohn, Carol. 1987. Sex and death in the rational world of defense intellectuals. *Signs*. 12(4): 687-718.

Fausto Sterling, Anne. 1987. Society writes biology/biology constructs gender. *Daedalus.* Fall(116):61-76.

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_____. 1989. A conversation with Bill Moyers. In *Bill Moyers: A World of Ideas*, by Bill Moyers, Public Affairs Television.

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Edited Volumes on Gender in Science Which Include Important Texts

Keller, Evelyn Fox and Helen Longino. 1996. *Feminism and Science*. Oxford: Oxford University Press.

Kirkup, Gill and Laurie S. Keller. 1992. *Inventing Women: Science, Technology, and Gender*. Cambridge, MA: B. Blackwell.

Rosser, Sue V., ed. 1989. *Women's Studies International Forum.* Special Issue: *Feminism and Science: In memory of Ruth Bleier.* Vol. 12, no. 3.

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eds. New York & London: Routeldge.

Lykke, Nina and Rosi Braidotti. 1996. *Between Monsters, Goddesses and Cyborgs: Feminist Confrontations with Science, Medicine, and Cyberspace*. London: Zed Books

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Biology, Life Sciences, and Natural Sciences

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III. Race, Colonialism, the "Third World" and Medical/Scientific Knowledge

Introductory Reading

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Hammonds, Evelyn. 1987. Race, sex, and AIDS: the construction of "Other". *Radical America* 20(6):28-38.

Haraway, Donna. 1989. *Primate Visions: Gender, Race, and Nature in the World of Modern Science*. New York: Routledge.

Harding, Sandra. 1994. Is science multicultural? Challenges, resources, opportunities, uncertainties. *Configurations*. 2(2): (Also see responses to Harding's piece by Judith Farquhar, Shigehisa Kuriyama, and Lawrence Cohen in the same issue).

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Rodney, Walter. 1982. *How Europe Underdeveloped Africa*. Washington, DC.: Howard University Press.

Sardar, Ziauddin, ed. 1988. *The Revenge of Athena: Science, Exploitation and the Third World*. London: Mansell.

Stepan, Nancy Leys. 1991. *The Hour of Eugenics: Race, Gender, and Nation in Latin America*. Ithaca, NY: Cornell University Press.

Vaughan, Megan. 1991. *Curing Their Ills: Colonial Power and African Illness*. London: Polity Press.

IV. Feminist Anti-Science, Technology, and Medicine

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V. The Science Wars

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For more information and analysis visit the following web sites:
http://www.nyu.edu/gsas/dept/physics/faculty/sokal/index.html
http://www.nyu.edu/pubs/socialtext/

VI. Epistemology, or, the Objectivity Question

Introductory Reading

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