

THE WELLEK LIBRARY LECTURES

UNIVERSITY OF CALIFORNIA, IRVINE

The Critical Theory Institute
Presents a Lecture Series by

EVELYN FOX KELLER

Professor
Program in Science, Technology, and Society
Massachusetts Institute of Technology

" METAPHORS OF 20th CENTURY BIOLOGY "

Tuesday, June 1, 1993

Wednesday, June 2, 1993

Friday, June 4, 1993

The Discourse of Gene Action

Molecules, Messages, and Memory

Shifting Valences of "Organism"

June 1, 2, 4, 1993

5:00 - 7:00 PM

**University Center
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EVELYN FOX KELLER

A BIBLIOGRAPHICAL CHECKLIST

On the Occasion of the 13th Weltek Library Lectures

"METAPHORS OF 20TH CENTURY BIOLOGY"

1993

CRITICAL THEORY INSTITUTE

WELLEK LIBRARY LECTURES

1981	Harold Bloom	<i><u>The Breaking of the Vessels</u></i>
1982	Perry Anderson	<i><u>In the Tracks of Historical Materialism</u></i>
1983	Frank Kermode	<i><u>Forms of Attention</u></i>
1984	Jacques Derrida	<i><u>Mémoires: For Paul de Man</u></i>
1985	J. Hillis Miller	<i><u>The Ethics of Reading</u></i>
1986	Jean-François Lyotard	<i><u>Peregrinations: Law, Form, Event</u></i>
1987	Louis Marin	<i><u>Pascalian Propositions Today</u></i>
1988	Murray Krieger	<i><u>The Reopening of Closure: Organicism Against Itself</u></i>
1989	Edward Said	<i><u>Musical Elaborations</u></i>
1990	Hélène Cixous	<i><u>Three Steps on the Ladder of Writing</u></i>
1991	Fredric Jameson	<i><u>The Constraints of the Postmodern</u></i>
1992	Geoffrey Hartman	<i><u>Three on 'Culture'</u></i>

EVELYN FOX KELLER

A Bibliographical Checklist

Compiled by

Eddie Yeghiayan

I. Texts by Evelyn Fox Keller

- A. Books
- B. Books Edited
- C. Contributions to Books
- D. Contributions to Periodicals
- E. Reviews
- F. Interviews
- G. Dissertation

II. Texts about Evelyn Fox Keller

- Reviews
- Selected Texts on Evelyn Fox Keller

I. TEXTS BY EVELYN FOX KELLER

A. BOOKS

1. *A Feeling for the Organism: The Life and Work of Barbara McClintock*. San Francisco: Freeman, 1983.
 - 1a. Reissued in 1993, with "Author's Note on the Tenth Anniversary Edition."
 - 1b. Translated into Spanish by Carlos Sánchez-Rodrigo as *Seducida por lo vivo: vida y obra de Barbara McClintock*. Barcelona: Fontalba, 1984.
 - 1c. Translated into French by Rose-Marie Vassallo-Villaneau as *L'Intuition du vivant: la vie et l'oeuvre de Barbara McClintock*. Paris: Deuxtemps Tierce, 1988.
 - 1d. Translated into Dutch by P.M. Moll-Huber as *Heel het organisme: leven en werk van Barbara McClintock, Nobelprijswinnares fysiologie en medicijnen 1983*. Amsterdam: Meulenhoff, 1986.

- 1e. Translated into Italian.
- 1f. Translated into Japanese.
- 2. *Reflections on Gender and Science*. New Haven, CT & London: Yale University Press, 1985.
 - Contents:
 - Introduction:3-13.
 - Part One: Historical Couplings of Mind and Nature:15-65.
 - 1. Love and Sex in Plato's Epistemology:21-32.
 - 2. Baconian Science: The Arts of Mastery and Obedience:33-42.
 - 3. Spirit and Reason at the Birth of Modern Science:43-65.
 - Part Two: The Inner World of Subjects and Objects:67-126.
 - 4. Gender and Science:75-94.
 - 5. Dynamic Autonomy: Objects as Subjects:95-114.
 - 6. Dynamic Objectivity: Love, Power, and Knowledge:115-126.
 - Part Three: Theory, Practice, and Ideology in the Making of Science:127-176.
 - 7. Cognitive Repression in Contemporary Physics:139-149.
 - 8. The Force of the Pacemaker Concept in Theories of Aggregation in Cellular Slime Mold:150-157.
 - 9. A World of Difference:158-176.
- 2a. "Introduction" published in *Boston Review* (December 1984).
- 2b. Translated into German by Bettina Blumenberg as *Liebe, Macht und Erkenntnis. Männliche oder. weibl Wissenschaft*. Munich & Vienna: Hanser, 1986.
- 2c. Translated into Italian by Raffaele Petrillo as *Sul genere e la scienza*. Introduction by Paola M. Menacorda. Saggi rossi. Milan: Garzanti, 1987.
- 2d. Translation into Japanese published by Kosaku Sha.
- 2e. Translated into Dutch by Bab Westerveld as *Een Wereld van verschil: beschouwingen over wetenschap*. Amsterdam: Meulenhoff, 1987.
- 2f. Translation into Finnish published by Vasta Paino.
- 2g. Translation into Spanish published by Ediciones Alfons el Magnanim.

3. *Secrets of Life/Secrets of Death: Essays on Language, Gender and Science*. New York & London: Routledge, 1992.

Contents:

1. Gender and Science: An Update:15-36.
2. From Secrets of Life to Secrets of Death:39-55.
3. Secrets of God, Nature, and Life:56-72.
4. Critical Silences in Scientific Discourse: Problems of Form and Reform:73-92.
5. Fractured Images of Science, Language, and Power: A Post-Modern Optic, or Just Bad Eyesight?:93-110.
6. Language and Ideology in Evolutionary Theory:113-127.
7. Language and Ideology in Evolutionary Theory:128-143.
8. Demarcating Public from Private Values in Evolutionary Discourse:144-160.
9. Between Language and Science: The Question of Directed Mutation in Molecular Genetics:161-178.

B. BOOKS EDITED

1. (with Mary Jacobus and Sally Shuttleworth.) *Body/Politics: Women and the Discourse of Science*. New York & London: Routledge, 1990.
For abstract see *Studies on Women Abstracts* (1991), 9(2):135, #302.
2. (with Marianne Hirsch.) *Conflicts in Feminism*. New York & London: Routledge, 1990.
3. (with Elizabeth Lloyd.) *Keywords in Evolutionary Biology*. Cambridge, Mass.: Harvard University Press, 1992.

C. CONTRIBUTIONS TO BOOKS

1. "Mathematical Aspects of Chemotaxis." In E. Sorkin, ed., *Chemotaxis: Its Biology and Biochemistry*, pp. 79-93. Antibiotics and Chemotherapy, 19. Basel & New York: S. Karger, 1974.
2. "The Anomaly of a Woman in Physics." In Sara Ruddick and Pamela Daniels, eds., *Working it Out: 23 Women Writers, Artists, Scientists, and Scholars Talk about Their Lives and Work*, pp. 77-91. Foreword by Adrienne Rich. New York: Pantheon Books, 1977.
- 2a. Reprinted in Anne E. Kammer, Cherlyn S. Granrose, and Jan B. Sloan, eds., *Science, Sex, and Society*. Washington, D.C.: Women's Educational Equity Act

Program, U.S. Dept. of Health, Education, and Welfare, 1979. ED 187-530.

3. "Assessing the Keller-Segel Model: How Has it Fared?" In Willi Jäger, Hermann Rost, and Petre Tautu, eds., *Biological Growth and Spread: Mathematical Theories and Applications*, pp. 379-387. Proceedings of a Conference held at Heidelberg July 16-21, 1979. *Lecture Notes in Biomathematics*, 38. Berlin, Heidelberg, New York: Springer-Verlag, 1980.
For abstract see D21 below.
4. "Gender and Science." In Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*, pp. 187-205. Synthese Library, 161. Boston: D. Reidel; Hingham, MA: Kluwer Academic, 1983.
5. (with Christine R. Grontkowski.) "The Mind's Eye." In Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*, pp. 207-224. Synthese Library, 161. Boston: D. Reidel; Hingham, MA: Kluwer Academic, 1983.
6. "Women, Science, and Popular Mythology." In Joan Rothschild, ed., *Machina Ex Dea: Feminist Perspectives on Technology*, pp. 130-146. The Athene Series. New York: Pergamon Press, 1983.
7. "Is Science Male?" In Hilda Lei Ching, ed., *Proceedings of the First National Conference for Women in Science, Engineering and Technology*. Vancouver: Society for Canadian Women in Science and Technology, 1983.
8. "Science and Power for What?" In Everett Mendelsohn and Helga Nowotny, eds., *Nineteen Eight-Four: Science between Utopia and Dystopia*, pp. 261-272. *Sociology of the Sciences: A Yearbook*, 8 - 1984. Dordrecht, Boston, Lancaster: Reidel/Kluwer Academic, 1984.
9. "Address," "Discussion of Dr. Keller's Presentation." In David L. Potter, ed., *The Place of the Liberal Arts and Sciences in the Curriculum: A Renewed Commitment*, pp. 68-77, 78-83. *Proceedings of a Conference Sponsored by the State Council of Higher Education for Virginia (Richmond, Virginia, December 17-18, 1984)*. Richmond: Virginia State Council of Higher Education, April 1985. ED 256-219. 2 fiches.
"An address and answers to questions concerning the rift in U.S. culture that divides the humanities from science and the need to reintroduce the humanities into both science and practical life."
10. "Making Gender Visible in the Pursuit of Nature's Secrets." In Teresa de Lauretis, ed., *Feminist Studies/Critical Studies*, pp. 67-77. *Theories of Contemporary Culture*, 8. Bloomington: University of Indiana Press, 1986.

Part of a conference held, in April 1985, at the Center for Twentieth Century Studies of the University of Wisconsin at Milwaukee on the topic "Feminist Studies: Reconstituting Knowledge."

- 10a. Reprinted in Linda S. Kauffman, ed., *American Feminist Thought at Century's End: A Reader*, pp. 189-198. Cambridge, Mass. and Oxford: Blackwell, 1993.
11. (with Helene Moglen.) "Competition: A Problem for Academic Women." In Valerie Miner and Helen E. Longino, eds., *Competition, a Feminist Taboo?* pp. 21-37. Foreword by Nell Irvin Painter. New York: The Feminist Press at the City University of New York, 1987.
- 11a. A slightly different version of this essay appears with the title "Competition and Feminism: Conflicts for Academic Women" in *Signs* (Spring 1987), 12(3):493-511.
12. "How Gender Matters: Or, Why It's So Hard For Us to Count Past Two?" In Jan Harding, ed., *Perspectives on Gender and Science*, pp. 168-183. 1985 meeting of Section X of the British Association for the Advancement of Science. London & New York: Falmer Press, 1986.
Paper read at BAAS meeting in Glasgow, Scotland, August 1985.
- 12a. Originally appeared in an earlier form under the title "Gender and Science: Why Is It So Hard for Us to Count Past Two?" *Berkshire Review* (1986), 21:7-21.
Opening address of a colloquium held at Amherst College, January 14-18, 1986 on the topic "Engendering Knowledge and the Knowledge of Gender."
- 12b. Reprinted as "On the Need to Count Past Two in Our Thinking about Gender and Science." *New Ideas in Psychology* (1987), 5(2):275-287.
- 12c. Reprinted in a revised version in Gill Kirkup and Laurie Smith Keller, eds., *Inventing Women: Science, Technology and Gender*, pp. 42-56. Cambridge: Polity Press; Cambridge, Mass.: Blackwell/Open University Press, 1992.
13. "Feminism and Science." In Sandra G. Harding and Jean F. O'Barr, eds., *Sex and Scientific Inquiry*, pp. 233-246. Chicago and London: University of Chicago Press, 1987.
- 13a. Reprinted from *Signs* (Spring 1982), 7(3):589-602.
14. (with Jane Flax.) "Missing Relations in Psychoanalysis: A Feminist Critique of Traditional and Contemporary Accounts of Analytic Theory and Practice." In Stanley

- B. Messer, Louis A. Sass and Robert L. Woolfolk, eds., *Hermeneutics and Psychological Theory: Interpretive Perspectives on Personality, Psychotherapy and Psychopathology*, pp. 334-366. Rutgers Symposia on Applied Psychology, 2. New Brunswick, NJ & London: Rutgers University Press, 1988.
15. "The Wo/Man Scientist: Issues in Sex and Gender in the Pursuit of Science." In Richard Bjornson and Marilyn R. Waldman, eds., *Rethinking Patterns of Knowledge. Papers in Comparative Studies, Vol. 6, 1988-89*. Columbus: Ohio State University, Center for Comparative Studies in the Humanities, 1989. ED343482. 2 fiche.
 16. "From Secrets of Life to Secrets of Death." In *Three Cultures: Fifteen Lectures on the Confrontation of Academic Cultures*, pp. 3-16. Proceedings of the Symposium Three Cultures. The Hague: Universitaire Pers Rotterdam, 1989.
 17. "Language and Ideology in Evolutionary Theory: Reading Cultural Norms into Natural Law." In *Three Cultures: Fifteen Lectures on the Confrontation of Academic Cultures*, pp. 17-30. Proceedings of the Symposium Three Cultures. The Hague: Universitaire Pers Rotterdam, 1989.
 - 17a. Reprinted in James J. Sheehan and Morton Sosna, eds., *The Boundaries of Humanity: Humans, Animals, Machines*, pp. 85-102. Berkeley: University of California Press, 1991.
 18. "Language and Ideology in Evolutionary Theory: Part Two: The Language of Reproductive Autonomy." In *Three Cultures: Fifteen Lectures on the Confrontation of Academic Cultures*, pp. 43-56. Proceedings of the Symposium Three Cultures. The Hague: Universitaire Pers Rotterdam, 1989.
 19. "Gender and Science." In Helen Tierney, ed., *Women's Studies Encyclopedia, Volume I: Views from the Sciences*, pp. pp. 153-156. New York; Westport, Connecticut; London: Greenwood Press, 1989.
 20. (with Marianne Hirsch.) "Introduction: January 4, 1990." In Marianne Hirsch and Evelyn Fox Keller, eds., *Conflicts in Feminism*, pp. 1-5. New York & London: Routledge, 1990.
 21. (with Marianne Hirsch.) "Conclusion: Practicing Conflict in Feminist Theory." In Marianne Hirsch and Evelyn Fox Keller, eds., *Conflicts in Feminism*, pp. 370-385. New York & London: Routledge, 1990.
 22. (with Mary Jacobus and Sally Shuttleworth.) "Introduction." In Mary Jacobus, Evelyn Fox Keller and Sally Shuttleworth, eds., *Body/Politics: Women and the Discourse of Science*, pp. 1-10. New York & London: Routledge, 1990.

23. "From Secrets of Life to Secrets of Death." In Mary Jacobus, Evelyn Fox Keller and Sally Shuttleworth, eds., *Body/Politics: Women and the Discourse of Science*, pp. 177-191. New York & London: Routledge, 1990.
 - 23a. Translated into Dutch in special issue of *Dutch Women's Studies Journal* "Image of Violence, Violent Imagery" (1989), 10(2):253-270.
 - 23b. Translation into German in press.
24. "Science and Gender: 1990." *The Great Ideas Today*, 1990, pp. 68-93. Chicago: Encyclopaedia Britannica, 1990.
 - 24a. Adapted version translated into German in *Das Geschlecht der Natur*. Frankfurt: Suhrkamp, 1991.
25. "The Wo/Man Scientist: Issues of Sex and Gender in the Pursuit of Science." In Harriet Zuckerman, Jonathan R. Cole and John T. Bruer, eds., *The Outer Circle: Women in the Scientific Community*, pp. 227-236. New York & London: Norton, 1991.

Papers from four Symposia held 1983-1986 at Stanford University, sponsored by the Josiah Macy, Jr. Foundation.
26. "Secrets of God, Nature, and Life." In Andrew Pickering, ed., *Models of Scientific Practice* (forthcoming).
27. "Origin, History, and Politics of 'Gender and Science'." In J. Petersen, ed., *Handbook of Science, Technology, and Society*. Los Angeles: Sage (forthcoming).
28. (with Elizabeth Lloyd.) "Introduction." In Evelyn Fox Keller and Elizabeth Lloyd, eds., *Keywords in Evolutionary Biology*, pp. 1-6. Cambridge, Mass.: Harvard University Press, 1992.
29. "Competition: Current Usages." In Evelyn Fox Keller and Elizabeth Lloyd, eds., *Keywords in Evolutionary Biology*, pp. 68-73. Cambridge, Mass.: Harvard University Press, 1992.
30. "Fitness: Reproductive Ambiguities." In Evelyn Fox Keller and Elizabeth Lloyd, eds., *Keywords in Evolutionary Biology*, pp. 120-121. Cambridge, Mass.: Harvard University Press, 1992.
31. "Nature, Nurture, and the Human Genome Project." In Daniel J. Kevles and Leroy Hood, eds., *The Code of Codes: Scientific and Social Issues in the Human Genome Project*, pp. 281-299. Cambridge, Mass. & London: Harvard University Press, 1992.

D. CONTRIBUTIONS TO PERIODICALS

1. (with Matthew Meselson.) "Unequal Photosensitivity of the Two Strands of DNA in Bacteriophage Lambda." *Journal of Molecular Biology* (November 1963), 7(5):583-589.
2. "Single-Burst Analysis for Semiconserved Phage." *Virology* (April 1964), 22(4):649-650.
3. "Statistics of the Thermal Radiation Field." *Physical Review* (July 12, 1965), 139(1B):B202-B211.
4. (with Joseph B. Keller.) "Statistical Mechanics of the Moment Stress Tensor." *Physics of Fluids* (January 1966), 9(1):3-7.
5. (with Joseph B. Keller.) "Statistical Mechanics of a Fluid in an External Potential." *Physical Review* (February 4, 1966), 142(1):90-99.
6. (with Joseph B. Keller.) "Statistical Mechanics of a Fluid in an External Potential." [Abstract] *Physics Abstracts* (April 1966), 69(820):884.
7. "A Mathematical Description of Biological Blocks." *Currents in Modern Biology* (1968), 1:279-284.
8. (with Lee A. Segel.) "On the Aggregation of Acrasiales." [Abstract] *Biophysical Society Abstracts of the Annual Meeting* (1969), 13:A-69.
9. (with Lee A. Segel.) "Initiation of Slime Mold Aggregation Viewed as an Instability." *Journal of Theoretical Biology* (1970), 26(3):399-415.
10. (with Lee A. Segel.) "Conflict between Positive and Negative Feedback as an Explanation for the Initiation of Aggregation in Slime Mold Amoebae." *Nature* (September 26, 1970), 227(5265):1365-1366.
11. (with Lee A. Segel.) "Travelling Bands of Chemotactic Bacteria: A Theoretical Analysis." [Abstract] *Biophysical Society Abstracts of the Annual Meeting* (1970), 14:40a.
12. (with Lee A. Segel.) "A Model for Chemotaxis." *Journal of Theoretical Biology* (February 1971), 30(2):225-234.
13. (with Lee A. Segel.) "Travelling Bands of Chemotactic Bacteria: A Theoretical

- Analysis." *Journal of Theoretical Biology* (February 1971), 30(2):235-248.
14. (with Lee A. Segel.) "Traveling Nonlinear Waves of Bacteria." [Abstract] *Siam Review* (April 1971), 13(2):271.
Presented at the SIAM [Society for Industrial and Applied Mathematics] Fall Meeting on October 12-14, 1970.
 15. "Instability in Biological Systems." *Proceedings of SIAM Conference on Stability* (1972):121-137.
 16. "Women in Science: An Analysis of a Social Problem." *Harvard Magazine* (October 1974), 77(2):14-19.
 17. (with Garrett M. Odell.) "Necessary and Sufficient Conditions for Chemotactic Bands." *Mathematical Biosciences* (1975), 27(3-4):309-317.
 18. (with G.M. Odell.) "Travelling Bands of Chemotactic Bacteria Revisited." [Letter to the Editor] *Journal of Theoretical Biology* (January 1976), 56(1):243-247.
 19. "Gender and Science." *Psychoanalysis and Contemporary Thought* (September 1978), 1(3):409-433.
 - 19a. Reprinted in Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*, pp. 187-205. Synthese Library, 161. Boston: D. Reidel; Hingham, MA: Kluwer Academic, 1983.
 - 19b. Translated into Italian in Alice Attraverso, *Il Microscopio*. Milan: La Salamandra, 1985.
 20. "Cognitive Repression in Contemporary Physics." *American Journal of Physics* (August 1979), 47(8):718-721.
 - 20a. Reprinted in Correspondence Course text, U201 Risk Unit 21 (3) W YC Open University Press, 1980.
 - 20b. Reprinted in A2 *Reflections on Gender and Science*, pp. 139-149.
 21. "Assessing the Keller-Segel Model--How Has It Fared?" [Abstract] *Advances in Applied Probability* (1980), 12(3):567-568.
 - 21a. See C3 above.
 22. "Lewis Carroll: A Study of Mathematical Inhibition." *Journal of the American*

- Psychoanalytic Association* (1980), 28(1):133-160.
23. "Baconian Science: A Hermaphroditic Birth." *Philosophy Forum* (Spring 1980), 11(3):299-308.
Abstract in *Philosopher's Index* (1981), 15:400.
 24. "Feminist Critique of Science: A Foreword or Backward Move?" *Fundamenta Scientiae* (1980), 1:341-347.
See Madeleine Rebaudieres Paty's "Réponse à Evelyn Fox Keller," in the same issue, pp. 347-348, with Evelyn Fox Keller's "Reply," pp. 348-349.
 25. "New Faces in Science and Technology: A Study of Women Students at M.I.T." 1981. 29 leaves.
 26. "Women and Science: Two Cultures or One? Commentary on Hein, Lowe, Fee, and Goodman and Goodman." *International Journal of Women's Studies* (September-October 1981), 4(4):414-419.
This issue of the journal is on "Women and Science" and Keller comments on articles in it by Hilde Hein, "Women and Science: Fitting Men to Think about Nature," Marion Lowe, "Cooperation and Competition in Science," Elizabeth Fee, "Is Feminism a Threat to Scientific Objectivity?," and Madeleine J. Goodman and Lenn Evan Goodman, "Is There a Feminist Biology?"
 27. "McClintock's Maize." *Science* (October 1981), 81:55-58.
 28. "Feminism and Science." *Signs* (Spring 1982), 7(3):589-602.
 - 28a. Reprinted in Nannerl O. Keohane, Michelle Z. Rosaldo, and Barbara C. Gelpi, eds., *Feminist Theory: A Critique of Ideology*, pp. 113-126. Chicago: University of Chicago Press, 1982.
 - 28b. Reprinted in Elizabeth Abel and Emily K. Abel, eds., *The 'Signs' Reader: Women, Gender, & Scholarship*, pp. 109-122. Chicago & London: University of Chicago Press, 1983.
 - 28c. Translated into Italian.
 - 28d. Translated into German by Brita Rang as "Feminismus und Naturwissenschaft." *Das Argument* (September 1984), 26(147):719-724.
 - 28e. Translated into German as "Feminismus und Wissenschaft." In Elisabeth List and Herlinde Studer, eds., *Denkverhältnisse. Feminismus und Kritik. Frankfurt: Suhrkamp, 1989.*

- 28f. Translated into Swedish.
- 28g. Translated into Japanese.
- 28h. Reprinted in Sandra G. Harding and Jean F. O'Barr, eds., *Sex and Scientific Inquiry*, pp. 233-246. Chicago and London: University of Chicago Press, 1987.
- 28i. Reprinted in Richard Boyd, Philip Gasper and J.D. Trout, eds., *The Philosophy of Science*. Cambridge, Mass.: MIT Press, A Bradford Book, 1991.
- 28j. Reprinted in Maggie Humm, ed., *Modern Feminism: Political, Literary, Cultural*, pp. 312-317. New York: Columbia University Press, 1992.
29. "The Force of the 'Pacemaker' Concept in Theories of Aggregation in Cellular Slime Mold." *Fundamenta Scientiae* (1982), 3(2):221-226.
- 29a. Reprinted as "The Force of the 'Pacemaker' Concept in Theories of Aggregation in Cellular Slime Mold *Dictyostelium discoideum*" in *Perspectives in Biology and Medicine* (Summer 1983), 26(4):515-521.
- 29b. Reprinted in A2, pp. 150-157.
30. "Feminism as an Analytic Tool for the Study of Science." *Academe* (September-October 1983), 69(5):15-21.
This issue of the journal is on "Feminism in the Academy."
- 31a. Adapted from A2 *Reflections on Gender and Science*. A version was presented at the Boston University Colloquium for the Philosophy of Science in March, 1983.
- 31b. Translated into German.
31. "Feminism, Science, and Democracy." *Democracy* (Spring 1983), 3(2):50-58.
32. "Women and Basic Research: Respecting the Unexpected." *Technology Review* (November-December 1984), 87(8):44-47.
Part of a special section on "Women in Technology."
- 32a. Excerpted from A2 *Reflections on Gender and Science*.
33. "Erkenntnis und sexuelle Liebe bei Plato und Bacon." (Translated by Nele Löw-Beer) *Feministische Studien* (May 1985), 4(1):47-56.
34. "Contending with a Masculine Bias in the Ideals and Values of Science." *Chronicle*

- of Higher Education* (October 2, 1985), 31(5):96.
35. "One Woman and Her Theory." *New Scientist* (July 3, 1986), 111(1515):46-50.
On Lynn Margulis.
Original title: "From Individual to Community: The Scientific Journey of Lynn Margulis."
 36. "Women in Science." [Letter] *Science* (May 1, 1987), 236(4801):507.
 37. (with Helene Moglen.) "Competition and Feminism: Conflicts for Academic Women." *Signs* (Spring 1987), 12(3):493-511.
See Phyllis Palmer's "Comment on Keller and Moglen's 'Competition and Feminism: Conflicts for Academic Women'." *Signs* (Winter 1988), 13(2):384-386.
 - 37a. Reprinted in a revised version in Valerie Miner and Helen E. Longino, eds., *Competition: A Feminist Taboo?* pp. 21-37. Foreword by Nell Irvin Painter. New York: The Feminist Press at The City University of New York, 1987.
 38. "Women Scientists and Feminist Critics of Science." *Daedalus* (Fall 1987), 116(4):77-91.
This issue of the journal is on "Learning about Women: Gender, Politics, and Power."
 - 38a. Reprinted in Jill K. Conway, Susan C. Bourque and Joan W. Scott, eds., *Learning about Women: Gender, Politics and Power*, pp. 77-92. Ann Arbor: University of Michigan Press, 1989.
 39. "The Gender/Science System: or, Is Sex to Gender as Nature Is to Science?" *Hypatia* (Fall 1987), 2(3):37-49.
Portions of this paper are taken from a talk given at the "Little Three" Conference, Jan. 16, 1986, Amherst, MA.
For abstracts see *Studies on Women Abstracts* (1988), 6(2):91, #185, and *Philosopher's Index* (1988), 22:443.
 - 39a. Translated into Swedish in *Kvinno-vetenskaplig Tidskrift* (Spring 1987).
 - 39b. Reprinted in Nancy Tuana, ed., *Feminism & Science*, pp. 33-44. Race, Gender, and Science. Bloomington & Indianapolis: Indiana University Press, 1989.
 - 39c. Translated into German in *Z. System. Ther.* (1989), 7(2):73-83.
 40. "Reproduction and the Central Project of Evolutionary Theory." *Biology and Philosophy* (October 1987), 2(4):383-396.

Abstract in *Philosopher's Index* (1988), 22:442-443.

41. "Feminist Perspectives on Science Studies." *Science, Technology, & Human Values* (Summer-Autumn 1988), 13(3-4):235-249.
 This article was first presented as the keynote address to the Annual Meeting of the Society for the Social Studies of Science, November 21, 1987.
 For comments on this paper see below, in Part II, Arie Rip and Sharon Traweek.
 - 41a. Reprinted in *Thesis Eleven* (1988), 21:65-81.
 - 41b. Reprinted in *Barnard Occasional Papers on Women's Issues* (Spring 1988), 3:10-36.
42. "Demarcating Public from Private Values in Evolutionary Discourse." *Journal of the History of Biology* (Summer 1988), 21(2):195-212.
43. "Feminism, Science, and Postmodernism." *Cultural Critique* (Fall 1989), 13:15-32.
 This issue of the journal is on "The Construction of Gender and Modes of Social Division."
 - 43a. Translation into German in press.
44. "The Gender/Science System: Response to Kelly Oliver." *Hypatia* (Winter 1989), 3(3):149-152.
 Abstract in *Philosopher's Index* (1989), 23:473.
 See Kelly Oliver in Part II below.
45. "Holding the Center of Feminist Theory." *Women's Studies International Forum* (1989), 12(3):313-318.
 For abstracts see *Women Studies Abstracts* (Fall 1989), 18(3):33, #1937A, and *Studies on Women Abstracts* (1990), 8(3):220, #469.
 This issue of the journal is on "Feminism and Science: In Memory of Ruth Bleier."
46. "Just What is So Difficult about the Concept of Gender as a Social Category (Response to Richards and Schuster)." *Social Studies of Science* (November 1989), 19(4):721-724.
 Response to Evelleen Richards and John Schuster, "The Feminine Method as Myth and Accounting Resource: A Challenge to Gender Studies and Social Studies of Science." *Social Studies of Science* (November 1989), 19(4):697-720.
47. "Physics and the Emergence of Molecular Biology: A History of Cognitive and Political Synergy." *Journal of the History of Biology* (Fall 1990), 23(3):389-410.

Abstract in *Isis* (1991):170, #3237.

48. "Long Live the Differences between Men and Women Scientists." *Scientist* (October 15, 1990), 4(20):15. "Correction." *Scientist* (1990), 4(24):12.
49. "Secrets of God, Nietzsche, and Life." *History of the Human Sciences* (1990), 3(2):229-242.
50. "Evelyn Fox Keller Objects to Editors Title." *Scientist* (January 7, 1991), 5(1):16.
51. "Commencement Address, 1991, Mount Holyoke College." *Mount Holyoke College Commencement Records* (1991). 6 typescript leaves.
The Commencement address was on May 26, 1991.
52. "Propelling Women's Progress." *Scientist* (June 24, 1991), 5(13):13.
53. "Fractured Images of Science, Language and Power: A Postmodern Optic, or Just Bad Eyesight?" *Poetics Today* (Summer 1991), 12(2):227-243.
- 53a. See *Secrets of Life/Secrets of Death: Essays on Language, Gender and Science*, pp. 93-110. New York & London: Routledge, 1992.
54. "Genetics, Reductionism, and the Normative Uses of Biological Information: Response to Kevles." *Southern California Law Review* (November 1991), 65(1):285-291.
See Daniel J. Kevles' "Vital Essences and Human Wholeness: The Social Readings of Biological Information," in the same issue, pp. 255-284.
55. "Between Language and Science: The Question of Directed Mutation in Molecular Genetics." *Perspectives in Biology and Medicine* (Winter 1992), 35(2):292-306.
56. "The Paradox of Scientific Subjectivity." *Annals of Scholarship* (1992), 9(1-2):135-153.

E. REVIEWS

1. "Watson's Needle." Anne Sayre, *Rosalind Franklin and DNA*. *Change* (December-January 1975-76), 7(10):59.
2. "The Virtues of Knowing." Joel Primack and Frank von Hippel, *Advice and Dissent: Scientists in the Political Arena*. *Change* (February 1977), 9(2):59-60.
3. "Dark Side of Science." Erwin Chargaff, *Heraclitean Fire: Sketches from a Life Before Nature*. *Change* (February 1979), 11(1):59-60.

4. "Motherhood and the Marketplace: A Feminist View." Barbara Ehrenreich and Deirdre English, *For Her Own Good: 150 Years of the Experts' Advice to Women. Change* (March 1979), 11(2):56-57.
5. Carolyn Merchant, *The Death of Nature: Women, Ecology, and the Scientific Revolution. Ms.* (February 1981), 9(8):37.
6. June Goodfield, *An Imagined World: A Story of Scientific Discovery. New York Times Book Review* (April 19, 1981):8.
7. "Reaching for the Stars." Katherine Hiramundanis, ed., *Cecilia Payne-Gaposchkin: An Autobiography and Other Recollections. Women's Review of Books* (September 1984),1(12):12-13.
8. Anne Fausto-Sterling, *Myths of Gender: Biological Theories about Women and Men. New Republic* (February 3, 1986), 194:37-39.

F. INTERVIEWS

1. Bill Moyers. "Science and Gender." [Videorecording]. Public Affairs Television, Inc. Produced by Leslie Clark. Alexandria, Va.: PBS Video, 1989.
 1 videocassette (28min.): sd., col. ; 1/2 in.
 World of Ideas Television Program with with Bill Moyers.
 "Evelyn Fox Keller, theoretical physicist and Professor of Rhetoric at the University of California, Berkeley, discusses with Bill Moyers language as a carrier of ideology and the role of gender in scientific ideologies."
 - 1a. Revised version published as "Evelyn Fox Keller: Historian of Science." In Bill D. Moyers' *A World of Ideas II: Public Opinions from Private Citizens* , pp. 73-81. New York: Doubleday, 1990.
2. Larry Casalino. "Decoding the Human Genome Project: An Interview with Evelyn Fox Keller." *Socialist Review* (April-June 1991), 21(2):111-128.
3. Elisabetta Donini. *Conversazioni con Evelyn Fox Keller*. Translated by Luisa Corbetta. Milan: Elèuthera, 1991.

G. DISSERTATION

"Photoinactivation and the Expression of Genetic Information in Bacteriophage-Lambda." Ph.D. Harvard University, 1963.

II. WORKS ABOUT EVELYN FOX KELLER

Reviews

Evelyn Fox Keller, Mary Jacobus, Sally Shuttleworth, eds., *BODY/POLITICS*

- Cannell, Fenella. *American Ethnologist* (May 1992), 19(2):395-396.
 Outram, Dorinda. *British Journal for the History of Science* (September 1991),
 24(82):361-367.

Evelyn Fox Keller & Marianne Hirsch, eds., *CONFLICTS IN FEMINISM*

- Grabher, G.M. *AAA: Arbeiten aus Anglistik und Amerikanistik* (1992),
 17(1):131-136.
 Humm, Maggie. *Feminist Review* (Spring 1992), 40:121-122.
 Kaplan, Cora. "Split Affinities." *Women's Review of Books* (May 1991),
 8(8):14-15.
 Lennox, Sara. *Signs* (Spring 1992), 17(3):652-657.
Publishers Weekly (November 9, 1990), 237(45):54.
 Struder, Herlinde. "Feminism and Philosophy." *Praxis International* (October
 1986), 6(3):391-394.
 Vance, L. *Choice* (May 1991), 28(9):1524.

Sandra Harding and Merrill B. Hintikka, eds. *DISCOVERING REALITY*

- Easton, Susan M. *Explorations in Knowledge* (1985), 2:78-79.
 Haack, Susan. *Philosophy* (April 1985), 60(232):265-270.
 Haraway, Donna. "We Think, Therefore We Are." *Women's Review of Books*
 (November 1983), 1(2):3-5.
 Held, Virginia. "Feminism and Epistemology: Recent Work on the
 Connection Between Gender and Knowledge." *Philosophy & Public
 Affairs* (Summer 1985), 14(3):296-307.
 Holmes, Helen B. *Journal of Social Philosophy* (Summer 1984), 15:53-57.
 Mette, Hjort. *Philosophical Review* (April 1987), 96(2) [498]:286-290.
 Nicholson, Linda J. *International Studies in Philosophy* (1987), 19(1):83-84.
 Seller, Anne. *Philosophical Books* (October 1984), 25(4):253-254.
 Struder, Herlinde. "Feminism and Philosophy." *Praxis International* (October
 1986), 6(3):391-394.

A FEELING FOR THE ORGANISM

- Bernstein, Stanley. "Scientific Lives." *Antioch Review* (Spring 1985), 43(2):242-246.
- Burfoot, Annette. "Science and Technology: The Next Feminist Frontier?" *Resources for Feminist Research/Documentation sur la Recherche Féministe* (November 1986), 15(3):77-81.
- Champlin, Peggy. *Library Journal* (June 1, 1983), 108(11):1146.
Choice (July-August 1984), 21(11-12):1628.
- Daniels, Pamela. "Choosing Nature over Nurture." *Women's Review of Books* (October 1983), 1:3-5.
- Dixon, B. *New Scientist* (September 1, 1983), 99:632.
- Fels, Anna. "A Lab of One's Own." *Nation* (November 19, 1983), 237(16):509, 511-513.
- Fincham, J.R.S. "Genetics at First Sight." *Nature* (July 28-August 3, 1983), 304(5924):377-378.
- Gladstone, Jo. "Behind the Lines: Women in the Arts and Sciences in the 1930s." *Science, Technology & Human Values* (Spring 1984), 9(2):73-77.
- Glass, Bentley. *Isis* (September 1984), 75(278):600-601.
- Gould, Stephen Jay. "Triumph of a Naturalist." *New York Review of Books* (March 29, 1984), 31(5):3-6. Reprinted as "Jumping Genes" in *Chemtech* (December 1985), 15:712-715.
- Graber, David. "A Solitary Way to a Nobel Prize for a Woman of Science." *Los Angeles Times Book Review* (November 6, 1983):3.
- Grontkowski, C.R. *Philosophy of Science* (June 1985), 52(2):323-324.
- Grove, J.W. "Nonsense and Good Sense about Women in Science." *Minerva* (Winter 1989), 27(4):535-546.
- Hein, Hilde. *AS Review (Society for Social Study of Science)* (Spring 1984), 2(1):5-10.
- Krupp, Robert G. *New Technical Books* (October 1985), 70(8):245.
- Lacy, Ann M. *Quarterly Review of Biology* (June 1984), 59(2):161-162.
- Laughnan, John R. "A Career in Genetics." *Science* (February 3, 1984), 223(4635):482-483.
- List, Elisabeth. "Reclaiming an Undivided Human Reason." *Praxis International* (October 1986), 6(3):382-390.
- MacEntee, Frank J. *America* (July 7-14, 1984), 151(1):19.
- Meade, Marion. *Ms.* (July 1984), 13(1):20.
- Mount, Ellis and Edith S. Crockett. "Sci-Tech Books of 1983: 100 Outstanding Titles for General Library Collections." *Library Journal* (March 1, 1984), 109(4):429.
- Ognibene, Elaine. *Quarterly Journal of Speech* (August 1985), 71(3):392-394.
Publishers Weekly (April 8, 1983), 223(14):48.
- Rossiter, Margaret W. "Wanting a Lab of One's Own." *New York Times*

- Book Review* (October 2, 1983):11, 27.
- Schramm, E. *Sudhoffs Archiv für Geschichte der Medizin und der Naturwissenschaften* (1985), 69:105-106.
- Science Books and Films* (January-February 1984), 19:141.
- Shapiro, James. *American Scientist* (January-February 1984), 72(1):74-75.
- Smith, Walter S. "Scientists." *American Biology Teacher* (October 1984), 46(7):407.
- Staudenmaier, John M. *Technology and Culture* (July 1985), 26(3):681-682.
- Wade, Nicholas. "McClintock." *London Review of Books* (September 20-October 3, 1984), 6(17):7-8.

REFLECTIONS ON GENDER AND SCIENCE

- Agassi, Joseph and Judith Buber Agassi. *Philosophy of the Social Sciences* (December 1987), 17(4):515-522.
- Benjamin, Jessica. *Psychoanalytic Review* (Winter 1986), 73(4):623-627.
- Burfoot, Annette. "Science and Technology: The Next Feminist Frontier?" *Resources for Feminist Research/Documentation sur la Recherche Féministe* (November 1986), 15(3):77-81.
- Carpenter, Elisabeth. "Manly Science." *Psychology Today* (December 1985), 19(12):74, 76.
- Cowan, Ruth Schwartz. "Hermaphroditically." *Isis* (December 1986), 77(289):674-676.
- Ehrenreich, Barbara. "Love in the Laboratory." *Mother Jones* (July 1985), 10(6):56-57.
- Fausto-Sterling, Anne. *Signs* (Summer 1986), 11(4):780-783.
- Fox, Mary Frank. "Mind, Nature, and Masculinity." *Contemporary Sociology* (March 1986), 15(2):197-199.
- Grove, J.W. "Nonsense and Good Sense about Women in Science." *Minerva* (Winter 1989), 27(4):535-546.
- Hacking, Ian. "Liberating the Laboratory." *New Republic* (July 15 & 22, 1985), 193(3678 & 3679):47-50.
- Haste, Helen. "Legitimation, Logic, and Lust: Historical Perspectives on Gender, Science, and Ways of Knowing." *New Ideas in Psychology* (1988), 6(1):137-145.
- Hopenwasser, Karen. *Hospital and Community Psychiatry* (December 1985), 36(12):1325-1326.
- Kean, Andrea. *Women's Studies International Forum* (1986), 9(5):575-577.
- Kirkus Reviews* (January 15, 1985), 53(2):75.
- Lebell, Sharon. *Leonardo* (1987), 20(1):98.
- List, Elisabeth. "Reclaiming an Undivided Human Reason." *Praxis International* (October 1986), 6(3):382-390.
- Longino, Helen E. "Science, Objectivity, and Feminist Values." *Feminist*

- Studies* (Fall 1988), 14(3):561-574.
- Mager, Donald N. *Criticism* (Fall 1986), 28(4):463-466.
- Morawski, Jill G. "Toward Science Without Gender." *Contemporary Psychology* (February 1986), 31(2):95-96.
- O'Brien, Astrid M. *Library Journal* (May 1, 1985), 110(2):63.
- Ognibene, Elaine R. *Quarterly Journal of Speech* (August 1986), 72(3):330-335.
- Patterson, E.C. *Choice* (June 1985), 22(10):1516.
- Ratcliffe, Laurene. *Queen's Quarterly* (Spring 1988), 95(1):215-217.
- Root, Joyce L. *International Review of Psycho-Analysis* (1988), 15(2):267-270.
- Rose, Hilary. "Science's Gender Gap." *Women's Review of Books* (May 1985), 2(8):5-6.
- Russell, Kathryn. "A Gender-Free Science." *Radical Philosophy* (Spring 1987), 45:43-45.
- Scharff-Goldhaber, Gertrude. *American Journal of Physics* (March 1987), 55(3):284-286.
- Shaw, Evelyn. "Can We Rename Nature?" *New York Times Book Review* (April 21, 1985):36.
- Sheets-Pyenson, Susan. *American Scientist* (January-February 1986), 74(1):99.
- Sloat, Barbara F. "Women in Science: Reviews and Reflections." *Michigan Quarterly Review* (Winter 1987), 26(1):278-284.
- Thorne, Barrie. *American Journal of Sociology* (May 1987), 92(6):1512-1515.
- Vines, Gail. "The Path to a Sexless Science." *New Scientist* (August 1, 1985), 107(1467):44.
- Weintraub, Pamela. *Ms.* (June 1985), 13:76.
- Wilson Quarterly* (Summer 1985), 9(3):138.

Selected Texts on Evelyn Fox Keller

- Abir-Am, Pnina. "An Alternative Model of Scientific Behaviour? A Review of an Imagined World. A Story of Scientific Discovery." *Women's Studies International Forum* (1982), 5(5):505, 507.
- Adam, Barbara. "Feminist Social Theory Needs Time. Reflections on the Relation between Feminist Thought, Social Theory and Time as an Important Parameter in Social Analysis." *Sociological Review* (August 1989), 37(3):471n2, 472.
- Agarwal, G.S. and E. Wolf. "Calculus for Functions of Noncommuting Operators and General Phase-Space Methods in Quantum Mechanics. II. Quantum Mechanics in Phase Space." *Physical Review D* (November 15, 1970), 2(10):2199n28.
- . "Calculus for Functions of Noncommuting Operators and General Phase-Space

- Methods in Quantum Mechanics. III. A Generalized Wick Theorem and Multitime Mapping." *Physical Review D* (November 15, 1970), 2(10):2206.
- Agassi, Joseph and Judith Buber Agassi. "Sexism in Science." Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Philosophy of the Social Sciences* (December 1987), 17(4):515-522.
- Alford, Fred. "Reason and Reparation: A Kleinian Account of the Critique of Instrumental Reason." *Theory & Society* (February 1990), 19(1):53, 61nn44, 45.
- Allen, David G., Karen K. Maeda Allman and Penny Powers. "Feminist Nursing Research without Gender." *Advances in Nursing Science* (March 1991), 13(3):57n16.
- Allen, Katherine R. "Integrating a Feminist Perspective into Family Studies Courses." *Family Relations* (January 1988), 37(1):34, 35.
- Alpers, Edward A. "'Saving Baby from the Bath Water'." *Canadian Journal of African Studies* (1985), 19(1):17, 161.
- Alt, W. "Degenerate Diffusion Equations with Drift Functional Modelling Aggregation." *Nonlinear Analysis: Theory Methods & Applications* (1985), 9(8):812, 836n10.
- Alt, Wolfgang. "Biased Random Walk Models for Chemotaxis and Related Diffusion Approximations." *Journal of Mathematical Biology* (1980), 9(2):148, 164, 165, 168, 169, 176nn16, 17.
- Alt, Wolfgang and Douglas A. Lauffenburger. "Transient Behavior in a Chemotaxis System Modelling Certain Types of Tissue Inflammation." *Journal of Mathematical Biology* (1987), 24(6):692, 721n20.
- Andersen, Margaret L. "Changing the Curriculum in Higher Education." *Signs* (Winter 1987), 12(2):237n50, 249.
- Antony, Louise M. "Quine as Feminist: The Radical Import of Naturalized Epistemology." In Louise M. Antony and Charlotte Witt, eds., *A Mind of One's Own: Feminist Essays on Reason and Objectivity*, pp. 204, 219n6, 223n44. *Feminist Theory and Politics*. Boulder: Westview Press, 1993.
- Aranrhod, Robyn. "Physics and Mathematics, Reality and Language: Dilemmas for Feminists." In Cheris Kramarae and Dale Spender, eds., *The Knowledge Explosion: Generations of Feminist Scholarship*, pp. 43, 52. The Athene Series. New York and London: Teachers College Press, 1992.
- Arber, W. "Host-Controlled Modification of Bacteriophage." *Annual Review of Microbiology*

(1965), 19:365.

Ariman, T., M.A. Turk and N.D. Sylvester. "Microcontinuum Fluid Mechanics--A Review." *International Journal of Engineering Science* (August 1973), 11(8):923, 929nn81, 82.

Arnold, Robert M., Steven C. Martin and Ruth M. Parker. "Taking Care of Patients--Does It Matter Whether the Physician is a Woman?" *Western Journal of Medicine* (December 1988), 149(6):729, 732n1.

Atherton, Margaret. "Cartesian Reason and Gendered Reason." In Louise M. Antony and Charlotte Witt, eds., *A Mind of One's Own: Feminist Essays on Reason and Objectivity*, pp. 21, 33n8. Feminist Theory and Politics. Boulder: Westview Press, 1993.

Atkinson, Paul and Sara Delamont. "Professions and Powerlessness: Female Marginality in the Learned Occupations." *Sociological Review* (February 1990), 38(1):108n2, 110.

Bailin, Sharon. "Creativity, Discovery, and Science Education: Kuhn and Feyerabend Revisited." *Interchange* (Fall 1990), 21(3):39, 43n3.

Bailyn, Lotte. "Experiencing Technical Work: A Comparison of Male and Female Engineers." *Human Relations* (1987), 40(5):308, 311.

Bair, Deirdre. "Simone de Beauvoir: Politics, Language, and Feminist Identity." *Yale French Studies* (1986), 72:150n4.

Bal, Mieke. "The Point of Narratology." *Poetics Today* (Winter 1990), 11(4):737, 738, 739, 740, 742-743, 752.

Bal, Mieke and Norman Bryson. "Semiotics and Art History." *Art Bulletin* (June 1991), 73(2):197n110.

Balding, D. and D.L.S. McElwain. "A Mathematical Model of Tumour-induced Capillary Growth." *Journal of Theoretical Biology* (May 7, 1985), 114(1):58, 73.

Balsamo, Anne. "Feminism and Cultural Studies." *Journal of the Midwest Modern Language Association* (Spring 1991), 24(1):72n38.

Baltes, H.P. "Abelian and Tauberian Theorems for the Stefan-Boltzmann Formula." *Physica* (July 15, 1973), 67(2):245, 248n14.

----- . "Autocorrelation of the Bounded Thermal Radiation Field." *Physics Letters A* (November 6, 1972), 42A:107, 108n3.

----- . "Coherence and the Radiation Laws." *Applied Physics* (March 1977), 12(3):225,

230, 242n66.

- Baltes, H.P., J. Geist and A. Walther. "Radiometry and Coherence." In H.P. Baltes, ed., *Inverse Source Problems in Optics*, pp. 124, 151. Topics in Current Physics, 9. Berlin: Springer, 1978.
- Banta, Martha. *Imagining American Women: Idea and Ideals in Cultural History*, pp. xxix, 802. New York: Columbia University Press, 1987.
- Bar-Haïm, Gabriel and John M. Wilkes. "A Cognitive Interpretation of the Marginality of Underrepresentation of Women in Science." *Journal of Higher Education* (July-August 1989), 60(4):371, 386n22.
- Barr, Marleen S. *Feminist Fabulation: Space/Postmodern Fiction*, pp. 77-78, 296. Iowa City: University of Iowa Press, 1992.
- Barton, G. "How Close to Ideal Is the Photon Gas? Corrections to Planck's Laws at $kT \ll m_e c^2$." *Annals of Physics* (January 1991), 205(1):59, 69n13.
- Bateson, David John and Sharon Parsons-Chatman. "Sex Related Differences in Science Achievement: A Possible Testing Artefact." *International Journal of Science Education* (1989), 11(4):373, 384.
- Beatty, John. "Ecology and Evolutionary Biology in the War and Postwar Years: Questions and Comments." *Journal of the History of Biology* (Summer 1988), 21(2):245-262.
Comments on Evelyn Fox Keller's paper in the same issue entitled "Demarcating Public from Private Values in Evolutionary Discourse," pp. 195-211.
- Belenky, Mary Field, Blythe McVicker Clinchy, Nancy Rule Goldberger and Jill Mattack Tarule. *Women's Way of Knowing*, pp. 6, 12, 18-19, 72, 121, 143-144, 199, 243. New York: Basic Books, 1986.
- Bélintsev, V.N. "Dissipative Structures and the Problem of Biological Pattern Formation." (In Russian) *Uspekhi Fizicheskikh Nauk* (1983), 141(1):95, 101n78.
- Bélintsev, V.N., D.S. Chernavskii, and M.V. Volkenshtein. "Physical-Mathematical Model of Collective Development of *Dictyostelium discoideum*." *Molecular Biology* (1992), 26(2):246-256.
- Belk, Russell W., Melanie Wallendorf and John F. Sherry, Jr. "The Sacred and the Profane in Consumer Behavior: Theodicy on the Odyssey." *Journal of Consumer Research* (June 1989), 16(1):9, 35.
- Bender, Leslie. "A Lawyer's Primer on Feminist Theory and Tort." *Journal of Legal*

- Education* (March-June 1988), 38(1-2):15n38, 17n53.
- Benjafield, John. "A Historical Social Analysis of Imagery and Concreteness." *British Journal of Social Psychology* (July 1987), 26(2):163, 164.
- Benjamin, Jessica. Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Psychoanalytic Review* (Winter 1986), 73(4):623-627.
- Bennett, Roberta S., K. Gail Whitaker, Nina Jo Wooley Smith and Anne Sablove. "Changing the Rules of the Game: Reflections Toward a Feminist Analysis of Sport." *Women's Studies International Forum* (1987), 10(4):373, 379.
- Bentley, D. "D.M. Watts: Courting the Positive Virtues: A Case for Feminist Science." *European Journal of Science Education* (1986), 8(2):121.
- Berkin, Carol. "Clio in Search of Their Daughters/Women in Search of Their Past." *Liberal Education* (Fall 1985), 71:215n17.
- Berlin, Sharon and Craig G. Johnson. "Women and Autonomy: Using Structural Analysis of Social Behavior to Find Autonomy Within Connections." *Psychiatry* (February 1989), 52(1):79, 95.
- Bernstein, Stanley. "Scientific Lives." Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Antioch Review* (Spring 1985), 43(2):242-246.
- Bevan, William. "Contemporary Psychology: A Tour Inside the Onion." *American Psychologist* (May 1991), 46(5):478, 479, 482.
- Beyer, Landon E. "Educational Studies, Critical Teacher Preparation and the Liberal Arts: A View from the USA." *Journal of Education for Teaching* (1992), 18(2):137, 147.
- Bidell, Thomas. "Vygotsky, Piaget and the Dialectic of Development." *Human Development* (1988), 31(6):330, 344.
- Bierzchudek, Paulette and C. Gary Reiness. "Helping Nonmajors Find Out What's So Interesting about Biology." *Bioscience* (February 1992), 42(2):125, 128.
- Billson, Janet Mancini. "The Progressive Verification Method: Toward a Feminist Methodology for Studying Women Cross-Culturally." *Women's Studies International Forum* (1991), 14(3):202, 214.
- Bindocci, Cynthia Gay. *Women and Technology: An Annotated Bibliography*, pp. 37 (#91), 75 (#191). *Women's History & Culture*, 7. Garland Reference Library of Social Science, 517. New York and London: Garland, 1993.

- Birch, Dinah. "Ruskin's 'Womanly Mind'." *Essays in Criticism* (October 1988), 38(4):318-319, 323n8.
- Birke, Lynda I.A. "Science, Feminism and Animal Natures II: Feminist Critiques and the Place of Animals in Science." *Women's Studies International Forum* (1991), 14(5):453, 457.
- Birke, Lynda I.A. and Gail Vines. "A Sporting Chance: The Anatomy of Destiny." *Women's Studies International Forum* (1987), 10(4):337, 338n1, 338, 346.
- Bishop, Beth A. and Charles W. Anderson. "Student Conceptions of Natural Selection and Its Role in Evolution." *Journal of Research in Science Teaching* (May 1990), 27(5):422, 427.
- Blom, Ida. "En annen historie? Kvinnehistorie i et internasjonalt perspektiv." [A Different History? Women's History in an International Perspective] *Historisk Tidsskrift* (Oslo) (1990), 69(4):421n15.
- Blum, Cinzia. "Rhetorical Strategies and Gender in Marinetti's Futurist Manifesto." *Italica* (Summer 1990), 67(2):206-207, 211n22.
- Bock, Gisela. "Geschichte, Frauengeschichte, Geschlechtergeschichte." *Geschichte und Gesellschaft* (1988), 14(3):375n25.
- Bock, Walter J. "Organisms as Functional Machines: A Connectivity Explanation." *American Zoologist* (1989), 29(3):1121, 1132.
- Bogdanov, Y. "To the 90th Anniversary of B. McClintock." [In Russian] *Genetika* (1992), 28(6):185.
- Bohan, Janis S. "Contextual History: A Framework for Re-Placing Women in the History of Psychology." *Psychology of Women Quarterly* (June 1990), 14(2):224, 226.
- ". "Social Constructionism and Contextual History: An Expanded Approach to the History of Psychology." *Teaching of Psychology* (April 1990), 17(2):86n3, 88.
- Bonachich, E. "Inequality in America: The Failure of the American System for People of Color." *Sociological Spectrum* (1989), 9(1):77.
- Bonner, John Tyler. "Some Aspects of Chemotaxis Using the Cellular Slime Molds as an Example." *Mycologia* (May-June 1977), 69(3):452, 458.
- Bonney, William. "Politics, Perception, and Gender in Conrad's *Lord Jim* and Green's *The*

Quiet American." *Conradiana* (Summer 1991), 23(2):120-121n36.

Bonosaro, Carol A. "Affirmative Action and the Continuing Majority: Women of All Races and Minority Men." In Judith A. Ramaley, ed., *Covert Discrimination and Women in the Sciences*, p. 62n2. AAAS Selected Symposium, 14. Boulder, Colo.: Published by Westview Press for the American Association for the Advancement of Science, 1978.

Boon, Jean-Pierre. "Model for Approaching Colonies." [Letter to the Editor] *Journal of Theoretical Biology* (October 5, 1984), 110(3):501, 503.

Boon, Jean-Pierre and Brigitte Herpigny. "Model for Chemotactic Bacterial Bands." *Bulletin of Mathematical Biology* (1986), 48(1):1, 2, 18.

Bordo, Susan. "The Cartesian Masculinization of Thought." *Signs* (Spring 1986), 11(3):451, 456n49. Reprinted in Sandra G. Harding and Jean F. O'Barr, eds., *Sex and Scientific Inquiry*, p. 259. Chicago and London: University of Chicago Press, 1987.

----- . *The Flight to Objectivity: Essays on Cartesianism and Culture*, pp. 3, 4, 6, 9, 103, 104, 105, 115, 119n3, 125-126n7, 127n5, 130n16, 137. SUNY Series in Philosophy. Albany: State University of New York Press, 1987.

Bornbusch, Alan H. and William E. Conner. "Effects of Self-Steered Turn Size and Turn Bias upon Stimulated Chemoklinotactic Behavior." *Journal of Theoretical Biology* (September 7, 1986), 122(1):18.

Boss, Pauline Grossenbacher. "The Role of Intuition in Family Research: Three Issues of Ethics." *Contemporary Family Therapy* (Spring-Summer 1987), 9(1-2):153, 158.

Bourque, Susan C. and Kay B. Warren. "Technology, Gender, and Development." *Daedalus* (Fall 1986), 116(4):196n23.

Bowen, Margarita. "The Ecology of Knowledge: Linking the Natural and Social Sciences." *Geoforum* (1985), 16(2):221, 224.

Bowman, C.G. "The Arrest Experiments: A Feminist Critique." *Journal of Criminal Law & Criminology* (Spring 1992), 83(1):201n1.

Boxenbaum, Harold. "Pharmacokinetics: Philosophy of Modeling." *Drug Metabolism Reviews* (1992), 24(1):107-108, 119n99.

----- . "Scientific Creativity: A Review." *Drug Metabolism Reviews* (1991), 23(5-6):477, 488n39.

Bremermann, Hans J. "The Challenges of Biocybernetics and Artificial Intelligence." *IEEE*

- Transactions on Systems, Man, and Cybernetics* (May 1975), 5(3):364-365, 365n5.
- Brennan, Teresa. "The Age of Paranoia." *Paragraph* (March 1991), 14(1):45n40.
- . *The Interpretation of the Flesh: Freud and Femininity*, pp. 4-5n7, 68, 253. London & New York: Routledge, 1992.
- Breslau, Daniel. "La Science, le sexisme, et l'École de Chicago." *Act de la Recherche en Sciences Sociales* (November 1990), 85:94n1, 95n8.
- Brickhouse, Nancy W., Carolyn S. Carter and Kathryn C. Scantlebury. "Women and Chemistry: Shifting the Equilibrium toward Success." *Journal of Chemical Education* (February 1990), 67(2):117, 118n21.
- Bristor, Julia M. "Insider versus Outsider: Reflections of a Feminist Consumer." *Advances in Consumer Research* (1992), 19:843, 844, 849.
- Bristor, Julia M. and Eillen Fischer. "Feminist Thought: Implications for Consumer Research." *Journal of Consumer Research* (March 1993), 19(4):523, 524.
- Britton, N.F. "Threshold Phenomena and Solitary Traveling Waves in a Class of Reaction-Diffusion Systems." *Siam Journal on Applied Mathematics* (February 1982), 42(1):212, 216n.
- Broughton, John. "Women and Moral Development: Introduction to Papers by Philibert and Sayers and Their Respondents." *New Ideas in Psychology* (1987), 5(2):177, 181.
- . "Women's Rationality and Men's Virtues: A Critique of Gender Dualism in Gilligan's Theory of Moral Development." *Social Research* (Autumn 1983), 50(3):601.
- Brouwer, Christien. "Hiërarchie of Harmonie? Gender en de Wetenschappelijke Benadering van de Natuur." [Hierarchy or Harmony? Gender and the Scientific Approach of Nature] *Tijdschrift voor Vrouwenstudies* (1990), 11(3):260-271.
Abstract in *Women Studies Abstracts* (Spring-Summer 1991), 20(1-2):48, #304A.
- . "Nature in Terms of Femininity: The Case of 19th Century Plant Geography." *Communication & Cognition* (1988), 21(2):129, 130, 132.
- Brown, Wendy. "'Supposing Truth Were a Woman...': Plato's Subversion of Masculine Discourse." *Political Theory* (November 1988), 16(4):616n21.
- Browne, Janet. "Botany for Gentlemen: Erasmus Darwin and *The Loves of Plants*." *Isis*

- (December 1989), 80(304):619n75.
- Bruce, Margaret and Alison Adam. "Expert Systems and Women's Lives: A Technology Assessment." *Futures* (October 1989), 21(5):480, 496n1.
- Brunner, Cornelia. "Gender and Distance Learning." *Annals of the American Academy of Political and Social Science* (March 1991), 514:139n5.
- Brush, Stephen G. "Women in Physical Science: From Drudges to Discoverers." *Physics Teacher* (January 1985), 23(1):13, 18n15.
- . "Women in Science and Engineering." *American Scientist* (September-October 1991), 79(5):415-416, 416n, 416n8, 419nn89, 91, 100, 101.
- Budd, C., M.C. Knaap and L.A. Peletier. "Asymptotic Behaviour of Solutions of Elliptic Equations and Neumann Boundary Conditions." *Proceedings of the Royal Society of Edinburgh Section A--Mathematics* (1991), 117(3-4):225, 250n7.
- Budrene, E.O., A.A. Polezhaev and M.O. Ptitsyn. "A Model of Formation of Spatially Ordered Structures in Colonies of Motile Bacteria." [In Russian] *Biofizika* (September-October 1986), 31(5):867, 870n4.
- Bulhof, Ilse N. "Nietzsche: The Divination Paradigm of Knowledge in Western Culture." *History of European Ideas* (1989), 11:954n19.
- Bültmann, Burkhard D. and Hans Gruler. "Analysis of the Directed and Nondirected Movement of Human Granulocytes: Influence of Temperature and ECHO 9 Virus on N-formylmethionylleucylphenylalanine-induced Chemokinesis and Chemotaxis." *Journal of Cell Biology* (June 1983), 96(6):1708, 1715n5.
- Burkart, Umland and Donat-P. Häder. "Photactic Attraction in Light Trap Experiments: A Mathematical Model." *Journal of Mathematical Biology* (1980), 10(3):258, 269.
- Burrage, Hilary F. "Women University Teachers of Natural Science, 1971-72: An Empirical Survey." *Social Studies of Science* (February 1983), 13(1):157.
- Burris, Beverly H. "Technocracy and Gender in the Workplace." *Social Problems* (April 1989), 36(2):174, 179.
- . "Technocracy and the Transformation of the Organizational Control." *Social Science Journal* (1989), 26(3):327, 333n100.
- . "Technocratic Organization and Gender." *Women's Studies International Forum* (1989), 12(4):459, 461.

- Byrne, G. and Edward C. Cox. "Genesis of a Spatial Pattern in the Cellular Slime Mold *Polysphondylium pallidum*." *Proceedings of the National Academy of Sciences of the United States of America* (June 1987), 84(12):4144, 4144n15.
- . "Spatial Patterning in *Polysphondylium*: Monoclonal Antibodies Specific for Whorl Prepatterns." *Developmental Biology* (October 1986), 117(2):454, 455.
- Calhoun, Cheshire. "Subjectivity & Emotion." *Philosophical Forum* (Spring 1989), 20(3):209n3.
- Casalino, Larry. "Decoding the Human Genome Project: An Interview with Evelyn Fox Keller." *Socialist Review* (April-June 1991), 21(2):111-128.
- Case, Sue-Ellen. "Judy Grahn's Gynopoetics: *The Queen of Swords*." *Studies in Literary Imagination* (Fall 1988), 21(2):57.
- Chandler, David, John D. McCoy and Sherwin J. Singer. "Density Functional Theory of Nonuniform Polyatomic Systems. I. General Formulation." *Journal of Chemical Physics* (November 15, 1986), 85(10):5976n1.
- Chandler, John. "Androcentric Science? Review-Discussion of Sandra Harding's *The Science Question in Feminism*." *Inquiry* (September 1987), 30(3):318, 331n2.
- . "Feminism and Epistemology." *Metaphilosophy* (October 1990), 21(4):374, 381.
- Chase, Anthony. "Lawyers and Popular Culture: A Review of Mass Media Portrayals of American Attorneys." *American Bar Foundation Research Journal* (Spring 1986), 2:298n49.
- Cheney, Jim. "The Neo-Stoicism of Radical Environmentalism." *Environmental Ethics* (Winter 1989), 11(4):307n46, 308n47, 321n84.
- Chesler, Mark A. "Participatory Action Research with Self-Help Groups: An Alternative Paradigm for Inquiry and Action." *American Journal of Community Psychology* (October 1991), 19(5):761, 767.
- Childress, S. and J.K. Percus. "Nonlinear Aspects of Chemotaxis." *Mathematical Biosciences* (October 1981), 56(3-4):217, 218, 237n2.
- Childress, S., M. Levandowsky and E.A. Spiegel. "Pattern Formation in a Suspension of Swimming Micro-organisms: Equations and Stability Theory." *Journal of Fluid Mechanics* (June 10, 1975), 69(3):610, 613.

- Chodorow, Nancy Julia. "Beyond Drive Theory: Object Relations and the Limits of Radical Individualism." *Theory & Society* (May 1985), 14(3):317-122, 127.
- . "Feminism and Difference: Gender, Relation, and Difference in Psychoanalytic Perspective." *Socialist Review* (July-August 1979), 9(4)[46]:67, 69-19.
- . *Feminism and Psychoanalytic Theory*, pp. 240-42, 242-19, 249-122, 253-157, 257-1, 263-27, 264-33. New Haven, CT: Yale University Press, 1989.
- . "Psychoanalyse und Psychoanalytikerinnen. Der Beitrag der Frauen zur psychoanalytischen Bewegung und Theorie." (Translated by Franziska Lorenz) *Psyche: Zeitschrift für Psychoanalyse und Ihre Anwendungen* (September 1987), 41(9):823, 830.
- . "Reply." *Signs* (Spring 1981), 6(3):502.
Part of a discussion by Judith Lorber, Rose Laub Coser and Alice S. Rossi
"On *The Reproduction of Mothering: A Methodological Debate*" in the same issue.
- Choudhury, S. Roy. "Painlevé Analysis and Partial Integrability of a Class of Reaction-Diffusion Equations." *Nonlinear Analysis: Theory Methods & Applications* (March 1992), 18(5):445, 457-4.
- Chubin, D.E. "Beyond Invisible Colleges: Inspirations and Aspirations of Post-1972 Social Studies of Science." *Scientometrics* (March 1985), 7(3-6):253-129.
- Code, Lorraine. *What Can She Know? Feminist Theory and the Construction of Knowledge*, pp. 55, 139, 140-142, 145, 150, 151-156, 332. Ithaca, NY: Cornell University Press, 1991.
- Cohen, Felissa L. "Valuing Our Differences." *Research in Nursing & Health* (September 1985), 8(3):217.
- Cohen, P.S. and M.L. Block. "The Use of Animals in Behavioural Sciences in the USA: Finding Alternatives that Address Personal Concerns and Ethical Dilemmas." *ATLA-Alternatives to Laboratory Animals* (November 1990), 18:51.
- Cohn, Carol. "Sex and Death in the Rational World of Defense Intellectuals." *Signs* (Summer 1987), 12(4):689-5.
- Collins, Patricia Hill. "Learning from the Outsider Within: The Sociological Significance of Black Feminist Thought." *Social Problems* (October-December 1986), 33(6):S20-11, S31.
- Conkey, Margaret W. "Original Narratives: The Political Economy of Gender in

- Archaeology." In Micaela di Leonardo, ed., *Gender at the Crossroads of Knowledge: Feminist Anthropology in the Postmodern Era*, p. 127. Berkeley: University of California Press, 1991.
- Connell, R.W. "Cool Guys, Swots and Wimps: The Interplay of Masculinity and Education." *Oxford Review of Education* (1989), 15(3):298, 303.
- Cooper, Robyn. "Definition and Control: Alexander Walker's Trilogy on Women." *Journal of the History of Sexuality* (January 1992), 2(3):345n15, 359n80.
- Corapcioglu, M. Yauz. and A. Haridas. "Transport and Fate of Microorganisms in Porous Media: A Theoretical Investigation." *Journal of Hydrology* (1984), 72(3-4):160.
- Cowan, Ruth Schwartz. "Hermaphroditically." Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Isis* (December 1986), 77(289):674-676.
- Crawford, Mary and Jeanne Maracek. "Feminist Theory, Feminist Psychology: A Bibliography of Epistemology, Critical Analysis, and Applications." *Psychology of Women Quarterly* (December 1989), 13(4):478, 484.
- Crosby, Faye J. and Elisabeth Pearsall Lubin. "Extending the Moral Community: Logical and Psychological Dilemmas." *Journal of Social Issues* (1990), 46(1):171.
- Cummins, Helene, Susan A. McDaniel and Rachelle Sender Beauchamp. "Women Inventors in Canada in the 1980s." *Canadian Review of Sociology and Anthropology* (August 1988), 25(3):390, 392, 393, 395, 404.
- Curry, Michael R. "Postmodernism, Language, and the Strains of Modernism." *Annals of the Association of American Geographers* (June 1991), 81(2):224n5, 227.
- Dain, Julia. "Women and Computing: Some Responses to Falling Numbers in Higher Education." *Women's Studies International Forum* (1991), 14(3):217, 225.
- Dal Passo, R. and P. de Mottoni. "Aggregative Effects for a Reaction-Advection Equation." *Journal of Mathematical Biology* (1984), 20(1):104, 111n6.
- Dalton, Claire. "How It Was, How It Is." Review of Penina Migdal Glazer's and Miriam Slater's *Unequal Colleagues: The Entrance of Women into the Professions, 1890-1940*. *Michigan Law Review* (May 1988), 86(6):1352n1, 1353n2.
- Dannefer, Dale and Marion Perlmutter. "Development as a Multidimensional Process: Individual and Social Constituents." *Human Development* (March-June 1990), 33(1):112, 135.

- Darmon, Michel and Philippe Brachet. "Chemotaxis and Differentiation during the Aggregation of *Dictyostelium discoideum* Amoebae." In G.L. Hazelbauer, ed., *Taxis and Behavior: Elementary Sensory Systems in Biology*, pp. 110, 129, 135. Receptors and Recognition Series B, Volume 5. London: Chapman and Hall, A Halsted Press Book; New York: Wiley, 1978.
- Daston, L. "Objectivity and the Escape from Perspective." *Social Studies of Science* (1992), 22(4):597.
- Davis, Donald. "Ecosophy: The Seduction of Sophia?" *Environmental Ethics* (Summer 1986), 8(2):159.
- Davis, Stephen F. and Joseph E. Flaherty. "An Adaptive Finite Element Method for Initial Boundary Value Problems for Partial Differential Equations." *Siam Journal of Scientific and Statistical Computing* (March 1982), 3(1):24, 27.
- Delamont, Sara. "Three Blind Spots? A Comment on the Sociology of Science by a Puzzled Outsider." *Social Studies of Science* (February 1987), 17(1):166, 169n14, 170n18.
- De Lauretis, Teresa. "Eccentric Subjects: Feminist Theory and Historical Consciousness." *Feminist Studies* (Spring 1990), 16(1):147n32.
- . *Technologies of Gender: Essays on Theory, Film, and Fiction*, pp. x, 28n14, 42-43, 47, 50. Theories of Representation and Difference. Bloomington and Indianapolis: Indiana University Press, 1987.
- . "The Violence of Rhetoric: Considerations on Representation and Gender." *Semiotica* (1985), 54(1-2):22-23, 27, 30.
- De Marneffe, Daphne. "Looking and Listening: The Construction of Clinical Knowledge in Charcot and Freud." *Signs* (Autumn 1991), 17(1):73n4, 106, 107-108, 110.
- Deneubourg, J.L. "Application de l'ordre par fluctuations à la description de certaines étapes de la construction du nid chez les Termites." *Insectes Sociaux/Social Insects* (June 1977), 24(2):119, 130.
- De Sousa, Maria. "Le Scientifique et le cuisinier." *Recherche* (July-August 1989), 212:930, 940n8.
- Dimilla, P.A., J.A. Quinn, S.M. Albelda, and D.A. Lauffenburger. "Measurement of Individual Cell Migration Parameters for Human Tissue Cells." *Aiche Journal* (1992), 38(7):1092.
- Dioguardi, N. "Liver System 4. More on the Liver Micro-Unit: Physics and Geometry of Its

- Action." *Research in Clinic and Laboratory* (January-March 1991), 21(1):41.
- Di Stefano, Christine. "Dilemmas of Difference." In Linda J. Nicholson, ed., *Feminism/Postmodernism*, pp. 64, 81. Thinking Gender. New York & London: Routledge, 1990.
- Domosh, Mona. "Toward a Feminist Historiography of Geography." *Transactions--Institute of British Geographers* (1991), 16(1):101, 103.
- Donnelly, William J. "Medical Language as Symptom: Doctor Talk in Teaching Hospitals." *Perspectives in Biology and Medicine* (Autumn 1986), 30(1):93, 94n24.
- Donovan, Josephine. "Animal Rights and Feminist Theory." *Signs* (Winter 1990), 15(2):368.
- . *Feminist Theory: The Intellectual Traditions of American Feminism*, pp. 175, 178-179, 240n7, 241n16, 257. New expanded edition. New York: Continuum, A Frederick Ungar Book, 1992.
- Draine, Betsy. "Refusing the Wisdom of Solomon: Some Recent Feminist Literary Theory." *Signs* (Autumn 1989), 15(1):145n2.
- Drake, John W. "Spontaneous Mutation." *Annual Review of Genetics* (1991), 25:131, 145n50.
- Dryzek, John S. "Green Reason: Communicative Ethics for the Biosphere." *Environmental Ethics* (Fall 1990), 12(3):206.
- Dugdale, Ann. "A Feminist Critique of the Masculinity of Scientific Knowledge." *Philosophy and Social Action* (April-June 1988), 14:53-64.
- . "Keller's Degendered Science." *Thesis Eleven* (1988), 21:117-128.
- Dunlop, Margaret J. "Is a Science of Caring Possible?" *Journal of Advanced Nursing* (1986), 11:669, 670.
- Dupré, John. "Reflections on Biology and Culture." In James J. Sheehan and Morton Sosna, eds., *The Boundaries of Humanity: Humans, Animals, Machines*, pp. 125-127. Berkeley: University of California Press, 1991.
- Durham, Carolyn A. "Feminism and Formalism: Dialectical Structures in Marie Cardinal's *Une Vie pour deux*." *Tulsa Studies in Women's Literature* (Spring 1985), 4(1):99n32.
- Dwyer, G. "On the Spatial Spread of Insect Pathogens - Theory and Experiment." *Ecology*

(1992), 73(2):479-494.

Eagly, Alice H. and Maureen Crowley. "Gender and Helping Behavior: A Meta-Analytic Review of the Social Psychological Literature." *Psychological Bulletin* (November 1986), 100(3):303, 304.

Eagly, Alice H. and Valerie J. Steffen. "Gender and Aggressive Behavior: A Meta-Analytic Review of the Social Psychological Literature." *Psychological Bulletin* (November 1986), 100(3):326, 327.

Eckersley, Robyn. "Habermas and Green Political Thought: Two Roads Diverging." *Theory & Society* (December 1990), 19(6):768, 775n100.

Ede, D.A. and O.P. Flint. "Patterns of Cell Division, Cell Death and Chondrogenesis in Cultured Aggregates of Normal and *Talpid* Mutant Chick Limb Mesenchyme Cells." *Journal of Embryology and Experimental Morphology* (1972), 27(1):257, 260.

Edelstein-Keshet, Leah. *Mathematical Models in Biology*, pp. 442, 492, 500, 503, 507, 554. New York: Random House, 1988.

Edelstein-Keshet, Leah and G. Bard Ermentrout. "Contact Response of Cells Can Mediate Morphogenetic Pattern Formation." *Differentiation* (December 1990), 45(3):149, 159n33.

-----". "Models for Contact-Mediated Pattern Formation: Cells that Form Parallel Arrays." *Journal of Mathematical Biology* (1990), 29(1):33, 57.

Edwards, Paul N. "The Army and the Microworld: Computers and the Politics of Gender Identity." *Signs* (Autumn 1990), 16(1):105n5.

Eisler, Riane. *The Chalice and the Blade: Our History, Our Future*, pp. 191, 237n40. New York: HarperCollins, 1987.

El Saffar, Ruth. "Confessions of a Cervantes Critic." *Journal of Hispanic Philology* (Spring 1989), 13(3):257, 271.

-----". "In Praise of What is Left Unsaid: Thoughts on Women and Lack in *Don Quijote*." *MLN* (March 1988), 103(2):209n7, 222.

-----". "Literary Reflections on the 'New Man': Changes in Consciousness in Early Modern Europe." *Revista de Estudios Hispánicos* (May 1989), 22(2):6, 22.

Emmeche, Claus. "A Semiotical Reflection on Biology, Living Signs and Artificial Life." *Biology and Philosophy* (July 1991), 6(3):328, 339.

- Engelstad, Ericka. "Images of Power and Contradiction: Feminist Theory and Post-Processual Archaeology." *Antiquity* (September 1991), 65(248):503, 513.
- Erickson, Gaalen and Sandra Farkas. "Prior Experience and Gender Differences in Science Achievement." *Alberta Journal of Educational Research* (September 1991), 37(3):235, 238.
- Errington, Frederick and Deborah Gewertz. "Tourism and Anthropology in a Post-modern World." *Oceania* (September 1989), 60(1):38, 54.
- Eylon, Bat-Sheva and Marcia C. Linn. "Learning and Instruction: An Examination of Four Research Perspectives in Science Education." *Review of Educational Research* (Fall 1988), 58(3):271, 296.
- Farganis, Sondra. "Feminism and the Reconstruction of Social Science." In Alison M. Jaggar and Susan R. Bordo, eds., *Gender/Body/Knowledge: Feminist Reconstructions of Being and Knowing*, pp. 212, 216, 217-218, 221. New Brunswick, NJ and London: Rutgers University Press, 1989.
- Farrell, Brian E., Ronald P. Daniele, and Douglas A. Lauffenburger. "Quantitative Relationships between Single-Cell and Cell-Population Model Parameters for Chemosensory Migration Responses of Alveolar Macrophages to C5a." *Cell Motility and the Cytoskeleton* (1990), 16(4):282, 292n16.
- Fast, Robin Riley. "A Daughter's Response: Elizabeth Bishop and Nature." *Journal of the Midwest Modern Language Association* (Fall 1988), 21(2):19, 33.
- Fausto-Sterling, Anne. "Life in the XY Corral." *Women's Studies International Forum* (1989), 12(3):326, 331.
- . Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Signs* (Summer 1986), 11(4):780-783.
- . "Society Writes Biology/Biology Constructs Gender." *Daedalus* (Fall 1987), 116(4):75n, 75nn2, 3.
- . "Women and Science." *Women's Studies International Forum* (1981), 4(1):43, 50.
- Fee, Elizabeth. "Critiques of Modern Science: The Relationship of Feminism to Other Radical Epistemologies." In Ruth Bleier, ed., *Feminist Approaches to Science*, pp. 43, 44, 47-48, 55. The Athene Series. New York & Oxford: Pergamon Press, 1986.
- . "Is Feminism a Threat to Scientific Objectivity?" *International Journal of Women's*

- Studies* (September-October 1981), 4(4):392n8.
- Feldman, Stephen M. "Whose Common Good? Racism in the Political Community." *Georgetown Law Journal* (June 1992), 80(5):1861n140.
- Feldman, Susan. "Objectivity, Pluralism and Relativism: A Critique of MacIntyre's Theory of Virtue." *Southern Journal of Philosophy* (Fall 1986), 24(3):315, 319n29.
- Fels, Anna. "A Lab of One's Own." Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Nation* (November 19, 1983), 237(16):509, 511-513.
- Fincham, J.R.S. "Genetics at First Sight." Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Nature* (July 28-August 3, 1983), 304(5924):377-378.
- Findlen, Paula. "Essay Review: Gender and the Scientific 'Civilizing Process'." *Journal of the History of Biology* (Summer 1991), 24(2):331.
- Finke, Laurie. "The Rhetoric of Marginality: Why I Do Feminist Theory." *Tulsa Studies in Women's Literature* (Fall 1986), 5(2):271n13.
- Finkelstein, Barbara. "Conveying Messages to Women: Higher Education and the Teaching Profession in Historical Perspective." *American Behavioral Scientist* (July-August 1989), 32(6):694, 698.
- Fisher, Berenice. "Wandering in the Wilderness: The Search for Women Role Models." *Signs* (Winter 1988), 13(2):220n18.
- Fisher, Elizabeth S. and Douglas A. Lauffenburger. "Mathematical Analysis of Cell-Target Encounter Rates in Two Dimensions: The Effect of Chemotaxis." *Biophysical Journal* (May 1987), 51(5):707, 716n15.
- Flaherty, Gloria. "The Performing Artist as the Shaman of Higher Civilization." *MLN* (April 1988), 103(3):526n16.
- Flannery, M.C. "Biology is Beautiful." *Perspectives in Biology and Medicine* (Spring 1992), 35(3):433, 435n45.
- Flannery, Maura C. "Science and Aesthetics: A Partnership for Science Education." *Science Education* (September 1991), 75(5):580, 584, 592.
- Flannigan, Arthur. "Mme de Villedieu's *Les Désordres de l'Amour*: The Feminization of History." *L'Esprit Créateur* (Summer 1983), 23(2):106.
- Flax, Jane. "Gender as a Problem: In and For Feminist Theory." *Amerikastudien/American*

Studies (1986), 31(2):206n32.

----- . "Political Philosophy and the Patriarchal Unconscious: A Psychoanalytic Perspective on Epistemology and Metaphysics." In Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*, pp. 261, 277n53. Synthese Library, 161. Boston: D. Reidel; Hingham, MA: Kluwer Academic, 1983.

----- . "Postmodernism and Gender Relations in Feminist Theory." *Signs* (Summer 1987), 12(4):634n24.

----- . "Psychoanalysis and the Philosophy of Science: Critique or Resistance." *Journal of Philosophy* (October 1981), 78(10):568n23, 569n26.

Fleck, James. "Artificial Intelligence and Industrial Robots: An Automatic End for Utopian Thought?" In Everett Mendelsohn and Helga Nowotny, eds., *Nineteen Eight-Four: Science between Utopia and Dystopia*, pp. 200-201, 226n41. *Sociology of the Sciences: A Yearbook*, 8 - 1984. Dordrecht, Boston, Lancaster: Reidel/Kluwer Academic, 1984.

Ford, Roseanne M. and Douglas A. Lauffenburger. "Analysis of Chemotactic Bacterial Distributions in Population Migration Assays Using a Mathematical Model Applicable to Steep or Shallow Attractant Gradients." *Bulletin of Mathematical Biology* (1991), 53(5):723, 724, 726, 745, 748.

----- . "Measurement of Bacterial Random Motility and Chemotaxis Coefficients: II. Application of Single-Cell-Based Mathematical Model." *Biotechnology and Bioengineering* (March 1991), 37(7):662, 663, 671nn14, 15.

Ford, Roseanne M., Bret R. Phillips, John A. Quinn and Douglas A. Lauffenburger. "Stopped-Flow Chamber and Image Analysis System for Quantitative Characterization of Bacterial Population Migration: Motility and Chemotaxis of *Escherichia coli* K12 to Fucose." *Microbial Ecology* (1991), 22(2):129, 137n14.

Foster, Patricia L. "Directed Mutation: Between Unicorns and Goats." *Journal of Bacteriology* (March 1992), 174(6):1714, 1716n22.

Fox, Mary Frank. "Gender, Environmental Milieu, and Productivity in Science." In Harriet Zuckerman, Jonathan R. Cole and John T. Bruer, eds., *The Outer Circle: Women in the Scientific Community*, pp. 203, 204, 333. New York & London: Norton, 1991.

----- . "Mind, Nature, and Masculinity." Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Contemporary Sociology* (March 1986), 15(2):197-199.

- Franklin, Margery B. "Reshaping Psychology at Clark: The Werner Era." *Journal of the History of the Behavioral Sciences* (April 1990), 26(2):185, 189n24.
- Frazer, L. "1992 Macarthur Fellows in Science are Grateful for Venture Capital." *Scientist* (1992), 6(19):22.
- Freeland, Cynthia A. "Revealing Gendered Texts." *Philosophy and Literature* (April 1991), 15(1):57n40.
- Friedman, Susan Stanford. "Creativity and the Childbirth Metaphor: Gender Difference in Literary Discourse." *Feminist Studies* (Spring 1987), 13(1):63, 80n41.
- , "Post/Postructuralist Feminist Criticism: The Politics of Recuperation and Negotiation." *New Literary History* (Spring 1991), 22(2):487n3.
- Fromm, Harold. "What Feminism Means for Physics." [Letter] *Physics Today* (March 1991), 44(3):101.
- Fromherz, Peter. "Self-Organization of the Fluid Mosaic of Charged Channel Proteins in Membranes." *Proceedings of the National Academy of Sciences of the United States of America* (September 1988), 85(17):6356, 6357n13.
- Fu, T.K., J.O. Kessler, L.J. Jarvik and S.S. Matsuyama. "Philothermal and Chemotactic Locomotion of Leukocytes: Methods and Results." *Cell Biophysics* (March 1982), 4(1):93, 95n14.
- Fujita, Shin-ichi and Masataka Watanabe. "Transition from Periodic to Non-Periodic Oscillation Observed in a Mathematical Model of Bioconvection by Motile Microorganisms." *Physica D* (June-July 1986), 20D(2-3):436, 443n8.
- Futrelle, R.P. "Dictyostelium Chemotactic Response to Spatial and Temporal Gradients. Theories of the Limits of Chemotactic Sensitivity and of Pseudochemotaxis." *Journal of Cellular Biochemistry* (1982), 18(2):198, 212n10.
- Gabaccia, Donna. "Immigrant Women: Nowhere at Home?" *Journal of American Ethnic History* (Summer 1991), 10(4):84n80.
- Gallop, Jane. *Thinking Through the Body*, pp. 6, 9n44, 88, 90n23. Gender and Culture. New York: Columbia University Press, 1988.
- Gatens-Robinson, Eugenie. "Dewey and the Feminist Successor Science Project." *Transactions of the Charles S. Peirce Society* (Fall 1991), 27(4):418, 424, 425, 433.
- Gayon, Jean. "Critic and Criticisms of the Modern Synthesis: The Viewpoint of a

- Philosopher." *Evolutionary Biology* (1990), 24:22, 46.
- Gelsthorpe, L. "On Feminist Methodology: Response." *Sociology* (May 1992), 26(2):213.
Response to C. Ramazanoglu's "On Feminist Methodology: Male Reason versus Female Empowerment," pp. 207-212.
- Gergen, Kenneth J. "Feminist Critique of Science and the Challenge of Social Epistemology." In Mary McCanney Gergen, ed., *Feminist Thought and the Structure of Knowledge*, pp. 27, 30-34, 44, 46. New York & London: New York University Press, 1988.
- ". "Social Psychology and the Wrong Revolution." *European Journal of Social Psychology* (September-October 1989), 19(5):471, 482.
- Gergen, Mary M. "Finished at 40: Women's Development within the Patriarchy." *Psychology of Women Quarterly* (December 1990), 14(4):474, 481, 490.
- ". "Induction and Construction: Teetering between Worlds." *European Journal of Social Psychology* (September-October 1989), 19(5):436, 437.
- ". "Toward a Feminist Metatheory and Methodology in the Social Sciences." In Mary McCanney Gergen, ed., *Feminist Thought and the Structure of Knowledge*, p. 89. New York & London: New York University Press, 1988.
- Gilbert, Lucia Albino and Karen M. Rossman. "Gender and the Mentoring Process for Women: Implications for Professional Development." *Professional Psychology* (June 1992), 23(3):233, 237.
- Gillam, Richard and Barton J. Bernstein. "Doing Harm: The DES Tragedy and Modern American Medicine." *Public Historian* (Winter 1987), 9(1):80n77.
- Gillespie, Dair L. and Ann Leffler. "The Politics of Research Methodology in Claims-Making Activities: Social Science and Sexual Harassment." *Social Problems* (December 1987), 34(5):490, 496, 500.
- Giroux, Henry A. "Rethinking the Boundaries of Educational Discourse: Modernism, Postmodernism, and Feminism." *College Literature* (1990), 17(2-3):30, 49.
- Gladstone, Jo. "Behind the Lines: Women in the Arts and Sciences in the 1930s." Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Science, Technology & Human Values* (Spring 1984), 9(2):73-77.
- Glass, Bentley. Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Isis* (September 1984), 75(278):600-601.

- Glazer, Nona Y. "Between a Rock and a Hard Place': Women's Professional Organizations in Nursing and Class, Racial, and Ethnic Inequalities." *Gender & Society* (September 1991), 5(3):371.
- Goidl, Edmond A., Bruce M. Chassy, Leslie L. Love and Micah I. Krichevsky. "Inhibition of Aggregation and Differentiation of *Dictyostelium discoideum* by Antibodies Against Adenosine 3':5'-Cyclic Monophosphate Diesterase." *Proceedings of the National Academy of Sciences of the United States of America* (May 1972), 69(5):1130, 1130nn10, 11.
- Goldbeter, A. and G. Nicolis. "An Allosteric Enzyme Model with Positive Feedback Applied to Glycolytic Oscillations." In Robert Rosen and Fred M. Snell, eds., *Progress in Theoretical Biology*, Vol. 4, pp. 130, 158. New York: Academic Press, 1976.
- Goldbeter, Albert. "Mechanism for Oscillatory Synthesis of Cycle AMP in *Dictyostelium discoideum*." *Nature* (February 13, 1975), 253(5492):542n20.
- Goldbeter, Albert and R. Lefever. "Dissipative Structures for an Allosteric Model: Application to Glycolytic Oscillations." *Biophysical Journal* (1972), 12:1303, 1315n27.
- Goldner, Virginia. "Generation and Gender: Normative and Covert Hierarchies." *Family Process* (March 1988), 27:31n16.
- . "Feminism and Systemic Practice: Two Critical Traditions in Transition." *Journal of Family Therapy* (February 1991), 13(1):100, 104.
- Goodheart, Carol D. and Bonnie Markham. "The Feminization of Psychology: Implications for Psychotherapy." *Psychotherapy* (Spring 1992), 29(1):137, 138.
- Gordon, Larry. "4 California Academics Win 'Genius' Grants." *Los Angeles Times* (June 16, 1992):A26.
- Gordon, Linda. "What's New in Women's History." In Sneja Gunew, ed., *A Reader in Feminist Knowledge*, p. 81. London & New York: Routledge, 1991.
- Gorelick, Sherry. "The Changer and the Changed: Methodological Reflections on Studying Jewish Feminists." In Alison M. Jaggar and Susan R. Bordo, eds., *Gender/Body/Knowledge: Feminist Reconstructions of Being and Knowing*, pp. 351, 357. New Brunswick, NJ and London: Rutgers University Press, 1989.
- . "Contradictions in Feminist Methodology." *Gender & Society* (December 1991), 5(4):460, 475.

- Goss, S. and J.L. Deneubourg. "The Self-Organising Clock Pattern of *Mesor pergandei* (Formicidae, Myrmicinae)." *Insect Sociaux/Social Insects* (1989), 36(4):340, 347.
- Gould, Stephen Jay. "Triumph of a Naturalist." Review of Evelyn Fox Keller's *A Feeling for the Organism: The Life and Work of Barbara McClintock*. *New York Review of Books* (March 29, 1984), 31(5):3-6. Reprinted in his *An Urchin in the Storm: Essays about Books and Ideas*, pp. 157-163. New York: Norton, 1987. Reprinted as "Jumping Genes" in *Chemtech* (December 1985), 15(12):712-715.
- Grant, Linda and Kathryn B. Ward. "Gender and Publishing in History." *Gender & Society* (June 1991), 5(2):213, 221.
- Grant, Linda, Kathryn B. Ward and Xue Lan Rong. "Is There an Association between Gender and Methods in Sociological Research?" *American Sociological Review* (December 1987), 52(6):857, 862.
- Gray, B.F., P. Gray and N.A. Kirwan. "Applications of Combustion Theory to Biological Systems." *Combustion and Flame* (June 1972), 18(3):457, 459n67.
- Greendorfer, Susan L. "Gender Bias in Theoretical Perspectives: The Case of Female Socialization into Sport." *Psychology of Women Quarterly* (September 1987), 11(3):337, 340.
- Greenberg, James M. and Wolfgang Alt. "Stability Results for a Diffusion Equation with Functional Drift Approximating a Chemotaxis Model." *Transactions of the American Mathematical Society* (March 1987), 300(1):235, 258n6.
- Greenberg, J.M. and S.P. Hastings. "Spatial Patterns for Discrete Models of Diffusion in Excitable Media." *Siam Journal on Applied Mathematics* (May 1978), 34(3):515, 522n7.
- Greenberg, Valerie D. "Literature and the Discourse of Science: The Paradigm of Thomas Mann's *The Magic Mountain*." *South Atlantic Review* (January 1985), 50(1):68, 70, 72n12
- Greene, Gayle. "Looking at History." In Gayle Greene and Coppélia Kahn, eds., *Changing Subjects: The Making of Feminist Literary Criticism*, pp. 14, 26. London & New York: Routledge, 1993.
- Gremillion, H. "Psychiatry as Social Ordering: Anorexia Nervosa, a Paradigm." *Social Science & Medicine* (July 1992), 35(1):57.
- Griffin, Paul F. "The Moral Implications of Annie Phelan's Jell-O." *San Jose Studies* (Fall

- 1988), 14(3):86, 95.
- , "Strong Feelings about Computers." *Women's Studies International Forum* (1988), 11(2):149-150, 153.
- Griffiths, Morwenna. "Autonomy and the Fear of Dependence." *Women's Studies International Forum* (May-June 1992), 15(3):357-358, 361n6, 362.
- Grobicki, A. "Barbara McClintock: What Price Objectivity?" *Radical Science* (1987), 19:211-217.
- Grontkowski, C.R. Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Philosophy of Science* (June 1985), 52(2):323-324.
- Grossberg, Stephen. "Intracellular Mechanisms of Adaptation and Self-Organizing Networks: The Role of Chemical Transducers." *Bulletin of Mathematical Biology* (1980), 42(3):376, 395.
- Grove, J.W. "Nonsense and Good Sense about Women in Science." Review of Evelyn Fox Keller's *A Feeling for the Organism*, and *Reflections on Gender and Science*. *Minerva* (Winter 1989), 27(4):535-546.
- , "Rationality at Risk: Science against Pseudoscience." *Minerva* (Summer 1985), 23(2):217.
- Gruler, Hans and Kurt Franke. "Automatic Control and Directed Cell Movement: Novel Approach for Understanding Chemotaxis, Galvanotaxis, Galvanotropism." *Zeitschrift für Naturforschung C--A Journal of Biosciences* (November-December 1990), 45(11-12):1247, 1248.
- Gruler, Hans and Richard Nuccitelli. "Neural Crest Cell Galvanotaxis: New Data and a Novel Approach to the Analysis of Both Galvanotaxis and Chemotaxis." *Cell Motility and the Cytoskeleton* (1991), 19(2):131, 132.
- Guell, D.C., H. Brenner, R.B. Frankel and H. Hartman. "Hydrodynamic Forces and Band Formation in Swimming Magnetotactic Bacteria." *Journal of Theoretical Biology* (December 1988), 135(4):527, 540.
- Guibbory, Achsah. "Imitation and Originality: Cowley and Bacon's Vision of Progress." *Studies in English Literature 1500-1900* (Winter 1989), 29(1):119n20.
- Gueron, Shay and Nadav Liron. "A Model for Herd Grazing as a Travelling Wave, Chemotaxis and Stability." *Journal of Mathematical Biology* (1989), 27(5):595, 596, 608nn2, 3.

- Gurney, W.S.C. and R.M. Nisbet. "A Note on Non-linear Population Transport." *Journal of Theoretical Biology* (January 1976), 56(1):249, 251.
- Gutmann, Matthew C. "Cross-Cultural Conceits: Science in China and the West." *Science as Culture* (1992), 3(2) [15]:212, 238.
- Haack, Susan. Review of Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*. *Philosophy* (April 1985), 60(232):266.
- Hacker, Sally L. "The Culture of Engineering: Woman, Workplace and Machine." *Women's Studies International Forum* (1981), 4(2):349, 352.
- Hacking, Ian. "Liberating the Laboratory." Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *New Republic* (July 15 & 22, 1985), 193(3678 & 3679):47-50.
- ". "The Participant Irrealist At Large in the Laboratory." *British Journal for the Philosophy of Science* (September 1988), 39(3):291, 293.
- Häder, Donat-P. and Uhlend Burkart. "Mathematical Simulation of Photophobic Responses to Blue-Green Algae." *Mathematical Biosciences* (February 1982), 58(1):1, 17nn21, 22.
- Hall, Barry G. "Adaptive Evolution that Requires Multiple Spontaneous Mutations. I. Mutations Involving an Insertion Sequence." *Genetics* (December 1988), 120(4):896.
- Halpin, Zuleyma Tang. "Scientific Objectivity and the Concept of 'The Other'." *Women's Studies International Forum* (1989), 12(3):285, 294.
- Hamlin, Christopher. "Reflexivity in Technology Studies: Toward a Technology of Technology (and Science)?" *Social Studies of Science* (August 1992), 22(3):544n75.
- Hampshire, Stuart. "Biology, Machines, and Humanity." In James J. Sheehan and Morton Sosna, eds., *The Boundaries of Humanity: Humans, Animals, Machines*, p. 256. Berkeley: University of California Press, 1991.
- Haraway, Donna J. "The Biopolitics of Postmodern Bodies: Determinations of Self in Immune System Discourse." In Linda S. Kauffman, ed., *American Feminist Thought at Century's End: A Reader*, p. 229n7. Cambridge, MA & Oxford: Blackwell, 1993.
- ". "Klasse, Rasse, Geschlecht als Objekte der Wissenschaft. Eine marxistisch-feministische Darstellung der sozialen Konstruktion des Begriffs der produktiven Natur und einige politische Konsequenzen." (Translated by Frigga Haug and Diете

- Oudes Luijs) *Das Argument* (March-April 1982), 24:212.
- . "A Manifesto for Cyborgs: Science, Technology, and Socialist Feminism in the 1980s." *Socialist Review* (1985), 5(2) [80]:102n1.
- . *Primate Visions: Gender, Race and Nature in the World of Modern Science*, pp. viii, 324, 346, 405n38, 427n3, 451-452. New York: Routledge, 1989.
- . "Primatology Is Politics by Other Means." In Ruth Bleier, ed., *Feminist Approaches to Science*, pp. 105, 117. The Athene Series. New York & Oxford: Pergamon Press, 1986.
- . *Simians, Cyborgs, and Women: The Reinvention of Nature*, pp. 143, 187, 250n11, 264-265. New York: Routledge, 1991.
- . "Situated Knowledges: The Science Question in Feminism and the Privilege of Partial Perspective." *Feminist Studies* (Fall 1988), 14(3):597n5, 599n18.
- . "Von Affen und Müttern. Eine Allegorie für das Atomzeitalter." (Translated by Michael Haupt) *Das Argument* (1988), 30(172):805, 819.
- . "We Think, Therefore We Are." Review of Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*. *Women's Review of Books* (November 1983), 1(2):4.
- Harding, Jan. "Introduction: Perspectives on Gender and Science." In Jan Harding, ed., *Perspectives on Gender and Science*, pp. 3, 5. London & New York: Falmer Press, 1986.
- . "The Making of a Scientist?" *Universities Quarterly: Culture, Education & Society* (Winter 1985-86), 40(1):59, 62. Reprinted in Jan Harding, ed., *Perspectives on Gender and Science*, pp. 164, 167. London & New York: Falmer Press, 1986.
- Harding, Jan, Gaell Hildebrand and Sunee Klainin. "Recent International Concerns in Gender and Science/Technology." *Educational Review* (1988), 40(2):188-189, 193.
- Harding, Sandra. "Feminism, Silence, and the Anti-Enlightenment Critiques." In Linda J. Nicholson, ed., *Feminism/Postmodernism*, pp. 103n11, 106. Thinking Gender. New York & London: Routledge, 1990.
- . "How the Women's Movement Benefits Science: Two Views." *Women's Studies International Forum* (1989), 12(3):279, 282. Reprinted in Gill Kirkup and Laurie Smith Keller, eds., *Inventing Women: Science, Technology and Gender*, p. 68.

Cambridge: Polity Press/Open University, 1992.

----- . "The Instability of the Analytical Categories of Feminist Theory." *Signs* (1986), 11(4):652n10.

----- . "Is Gender a Variable in Conceptions of Rationality? A Survey of Issues." *Dialectica* (1982), 36(2-3):227n2, 230, 231, 241.

----- . "Science." In Elizabeth Wright, ed., *Feminism and Psychoanalysis: A Critical Dictionary*, pp. 392, 397. Oxford: Blackwell, 1992.

----- . *The Science in Question in Feminism*, pp. 23n10, 58n1, 119n6, 121-122, 123, 133, 136n1, 139n5, 145, 198n2, 229n10, 233n15, 257. Ithaca, NY & London: Cornell University Press, 1986.

----- . *Whose Science? Whose Knowledge? Thinking from Women's Lives*, pp. 73-74, 300-301. Ithaca, NY: Cornell University Press, 1991.

Harding, Sandra and Merrill B. Hintikka. "Introduction." In Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*, pp. xvi-xvii. Synthese Library, 161. Boston: D. Reidel; Hingham, MA: Kluwer Academic, 1983.

Hare-Mustin, Rachel T. "The Gender Dichotomy and Developmental Theory: A Response to Sayers." *New Ideas in Psychology* (1987), 5(2):262, 266.

----- . "The Problem of Gender in Family Therapy Theory." *Family Process* (March 1987), 26:23, 26n35.

Hare-Mustin, Rachel T. and Jeanne Maracek. "Autonomy and Gender: Some Questions for Therapists." *Psychotherapy* (Summer 1986), 23(2):206, 211.

----- . "The Meaning of Difference: Gender Theory, Postmodernism, and Psychology." *American Psychologist* (June 1988), 43(6):457, 463.

Harth, Erica. "Cartesian Women." *Yale French Studies* (1991), 80:152-153.

Hartman, Hyman and Robert High. "Bioconvection and Morphogenesis." *General Systems* (1976), 21:52, 54, 55.

Hartsock, Nancy M. "The Feminist Standpoint: Developing the Ground for a Specifically Feminist Historical Materialism." In Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*, p. 309n36. Synthese Library, 161. Boston: D. Reidel;

- Hingham, MA: Kluwer Academic, 1983.
- Harwood, Jonathan. "National Styles in Science: Genetics in Germany and the United States between the World Wars." *Isis* (September 1987), 78(293):401n36.
- Haste, Helen. "Legitimation, Logic, and Lust: Historical Perspectives on Gender, Science, and Ways of Knowing." Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *New Ideas in Psychology* (1988), 6(1):137-145.
- . "Why Thinking about Feeling Isn't the Same as Feeling about Feeling, and Why Post-Androgyny is Dialectical Not Regressive: A Response to Philibert and Sayers." *New Ideas in Psychology* (1987), 5(2):216-217, 221.
- Hare-Mustin, Rachel T. "The Gender Dichotomy and Developmental Theory: A Response to Sayers." *New Ideas in Psychology* (1987), 5(2):262, 266.
- Hawkesworth, Mary E. "Feminist Rhetoric: Discourses on the Male Monopoly of Thought." *Political Theory* (August 1988), 16(3):464n16.
- . "Knowers, Knowing, Known: Feminist Theory and Claims of Truth." *Signs* (1989), 14(3):534n3, 539n19.
- Hayles, Nancy Katherine. "The Ambivalent Approach: D.H. Lawrence and the New Physics." *Mosaic* (September 1982), 15(3):107, 108nn15, 16.
- . "Constrained Constructivism: Locating Scientific Inquiry in the Theater of Representation." *New Orleans Review* (Spring 1991), 18(1):79.
- Head, John and Judith Ramsden. "Gender, Psychological Type and Science." *International Journal of Science Education* (January-March 1990), 12(1): 116, 120.
- Hein, Hilde. "The Role of Feminist Aesthetics in Feminist Theory." *Journal of Aesthetics and Art Criticism* (Fall 1990), 48(4):291n32.
- . "Women and Science: Fitting Men to Think about Nature." *International Journal of Women's Studies* (September-October 1981), 4(4):370, 377n1.
- Heinrich, Kathleen T. "Loving Partnerships: Dealing with Sexual Attraction and Power in Advisement Relationships." *Journal of Higher Education* (September-October 1991) 62(5):514, 531, 537n22.
- Hekman, Susan J. *Gender and Knowledge: Elements of a Postmodern Feminism*, pp. 121, 130-132, 200-201. Cambridge: Polity Press; Boston: Northeastern University Press, 1990.

- Held, Virginia. "Feminism and Epistemology: Recent Work on the Connection Between Gender and Knowledge." Review of Sandra Harding and Merrill B. Hintikka, eds, *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*, and Alison M. Jaggar's *Feminist Politics and Human Nature*. *Philosophy & Public Affairs* (Summer 1985), 14(3):302n19.
- Heldke, Lisa. "Coresponsible Inquiry: Objectivity from Dewey to Feminist Epistemology." Ph.D. Dissertation, Northwestern University, 1987. Abstract in *Dissertation Abstracts International* (February 1988), 48(8A):2077-2078-A.
- . "John Dewey and Evelyn Fox Keller: A Shared Epistemological Tradition." *Hypatia* (Fall 1987), 2(3):129-140.
- Helena, Lucia. "Genre and Gender in Clarice Lispector's 'The Imitation of the Rose'." *Style* (Summer 1990), 24(2):226n12, 227.
- Helland, Inge S. "Diffusion Models for the Dispersal of Insects Near an Attractive Center." *Journal of Mathematical Biology* (1983), 18(2):105, 115, 121.
- Hellegers, Desirée E. "The Politics of Redemption: Science, Conscience, and the Crisis of Authority in John Donne's 'Anniversaries'." *New Orleans Review* (Spring 1991), 18(1):9, 13n17.
- Helstrom, Carl W. "Detection Theory and Quantum Mechanics." *Information and Control* (March 1967), 10(3):278, 291.
- Heshusius, Lous. "Curriculum-Based Assessment and Direct Instruction: Critical Reflections on Fundamental Assumptions." *Exceptional Children* (February 1991), 57(4):320, 321, 327.
- . "Holistic Principles: Not Enhancing the Old, but Seeing A-new: A Rejoinder." *Journal of Learning Disabilities* (December 1989), 22(10):596, 601.
- . "Reading Meaning into Texts." *Exceptional Children* (March-April 1992), 58(5):472, 475.
- Hildebrand, Gaell. "If That's All There Is, Let's Keep Dancing." *Search* (September 1990), 21(6):185, 186.
- Hirschmann, Nancy J. *Rethinking Obligation: A Feminist Method for Political Theory*, 139-140, 176-177, 190-192, 195, 352. Ithaca, & London: Cornell University Press, 1992.
- Hjort, Anne Mette. "Mandeville's Ambivalent Modernity." *MLN* (December 1991),

106(5):951, 966.

- Hockmeyer, Anne. "Object Relations Theory and Feminism: Strange Bedfellows." *Frontiers* (1988), 10(1):20.
- Hohenberg, P.C. and J.S. Langer. "Nonequilibrium Phenomena: Outlines and Bibliographies of a Workshop." *Journal of Statistical Physics* (May 1982), 28(1):225, 226n7.
- Holbrook, Morris B. "The Role of Lyricism in Research on Consumer Emotions: Skylark, Have You Anything to Say to Me?" *Advances in Consumer Research* (1990), 17:12, 13, 17.
- Holler, Linda. "Is There a Thou 'Within' Nature? A Dialogue with H. Richard Niebuhr." *Journal of Religious Ethics* (Spring 1989), 17(1):90, 91, 92, 101n4.
- Holmes, Colin Adrian. "The Drama of Nursing." *Journal of Advanced Nursing* (August 1992), 17(8):946, 949.
- Holz, Michael and Sow-Hsin Chen. "Quasi-Elastic Light Scattering from Migrating Chemotactic Bands of *Escherichia coli*." *Biophysical Journal* (July 1978), 23(1):15, 17, 21-23, 30n13.
- . "Spatio-Temporal Structure of Migrating Chemotactic Band of *Escherichia coli*. I. Traveling Band Profile." *Biophysical Journal* (May 1979), 26(2):243-261.
- Hooper, Barbara. "'Split at the Roots': A Critique of the Philosophical and Political Sources of Modern Planning Doctrine." *Frontiers* (1992), 13(1):77n61.
- Hopenwasser, Karen. Review of Evelyn Fox Keller's *Reflections on Gender and Society*. *Hospital and Community Psychiatry* (December 1985), 36(12):1325-1326.
- Hopwood, Anthony G. "Accounting and Gender: An Introduction." *Accounting Organizations & Society* (1987), 12(1):67, 68.
- Horning, Beth. "The Controversial Career of Evelyn Fox Keller." *Technology Review* (January 1993), 96(1):58-68.
- Hornstein, Gail A. and Susan Leigh Star. "Universality Biases: How Theories about Human Nature Succeed." *Philosophy of the Social Sciences* (December 1990), 20(4):434n6.
- Hoshikawa, Hiroshi and Nobuhiko Saitô. "On the Chemical Reactions for Chemotaxis in Bacteria." *Journal of Theoretical Biology* (January 7, 1978), 70(1):2, 12.

- Hoye, J.S. and G. Stell. "Statistical Mechanics of Polar Fluids in Electric Fields." *Journal of Chemical Physics* (February 1, 1980), 72(3):1612n12.
- Hrdy, Sarah Blaffer. "Empathy, Polyandry, and the Myth of the Coy Female." In Ruth Bleier, ed., *Feminist Approaches to Science*, pp. 137, 144. The Athene Series. New York & Oxford: Pergamon Press, 1986.
- Hubbard, Ruth. *The Politics of Women's Biology*, pp. 43, 216. New Brunswick, NJ and London: Rutgers University PRes, 1990.
- Humm, Maggie. *A Dictionary of Feminist Theory*, pp. 15, 187, 197-198, 265. Columbus: Ohio State University Press, 1990.
- . "Evelyn Fox Keller," "Philosophy and the Sciences." In Maggie Humm, ed., *Feminisms: A Reader*, pp. 304, 311. New York & London: Harvester Wheatsheaf, 1992.
- . Review of Evelyn Fox Keller and Marianne Hirsch, eds., *Conflicts in Feminism*. *Feminist Review* (Spring 1992), 40:121-122.
- Hynes, H. Patricia. "Women Working: A Field Report." *Technology Review* (November-December 1984), 87(8):38, 47.
- Ibbotson, Piers. "Follow Your Hunches." [Letter] *New Scientist* (July 31, 1986), 111(159):63.
On Evelyn Fox Keller's "One Woman and Her Theory." *New Scientist* (July 3, 1986), 111(1515):46-50.
- Iudin, I.D., B.N. Bélintsev, M.A. Livshits, M.I. Talianskii and M.V. Volkenstein. "Physical Interpretation of the Spatial Formation Processes in Pseudoplasmodium *Dictyostelium*." *discoideum*." (In Russian) *Doklady Akademii Nauk SSSR* (1984), 277(4):987, 991n10.
- Ivanitskii, G.R., A.B. Medvinskii and M.A. Tsygánov. "From Disaster to a Regularity: As Applied to the Involvement of Micro-Organisms." (In Russian) *Uspekhi Fizicheskikh Nauk* (1991), 161(4):52, 54, 69nn122, 123.
- Jackson, George A. "Simulating Chemosensory Responses of Marine Microorganisms." *Limnology and Oceanography* (November 1987), 32(6):1253, 1266.
- Jackson, Nancy Ewald. "To Understand Sex Differences We Must Understand Reasoning Processes (and Vice Versa)." *Behavioral and Brain Sciences* (June 1988), 11(2):198, 228.

- Jacobs, J.L. "Gender and Power in New Religious Movements: A Feminist Discourse on the Scientific Study of Religion." *Religion* (October 1991), 21(4):345.
- Jacobson, J.I. "Exploring the Potential of Magneto-Recrystallization of Genes and Associated Structures with Respect to Nerve Regeneration and Cancer." *International Journal of Neuroscience* (1992), 64(1-4):153, 164.
- . "Magneto Recrystallization of Genomic and Associated Structures Potentially Applicative to Such Diverse Concerns as Cancer, AIDS, and CNS Regeneration." *Chinese Medical Journal* (December 1991), 104(12):1025, 1031n1.
- Jacques, Roy. "Critique and Theory Building: Producing Knowledge from the Kitchen." *Academy of Management Review* (July 1992), 17(3):594, 604.
- Jäger, W. and S. Luckhaus. "On Explosions of Solutions to a System of a Partial Differential Equations Modeling Chemotaxis." *Transactions of the American Mathematical Society* (February 1992), 329(2):819, 824.
- Jaggar, Alison M. "Love and Knowledge: Emotion in Feminist Epistemology." *Inquiry* (June 1989), 32(2):169, 175. Reprinted in Alison M. Jaggar and Susan R. Bordo, eds., *Gender/Body/Knowledge: Feminist Reconstructions of Being and Knowing*, pp. 162, 170. New Brunswick, NJ and London: Rutgers University Press, 1989.
- Jansen, Sue Curry. "Gender and the Information Society: A Socially Structured Silence." *Journal of Communication* (Summer 1989), 39(3):200, 200n5, 201, 213nn56, 57.
- . "Is Science a Man? New Feminist Epistemologies and Reconstructions of Knowledge." Review Essay. A Discussion of Ruth Bleier, ed., *Feminist Approaches to Science*, Sandra Harding's *The Science Question in Feminism*, Sandra Harding, ed., *Feminism and Methodology*, Evelyn Fox Keller's *Reflections on Gender and Science*, and Carolyn Merchant's *The Death of Nature: Women, Ecology, and the Scientific Revolution*. *Theory & Society* (April 1990), 19(2):239-240, 246n2.
- Jaquette, Jane S. "Political Science--Whose Common Good?" In Cheri Kramarae and Dale Spender, eds., *The Knowledge Explosion: Generations of Feminist Scholarship*, pp. 144-145, 152. The Athene Series. New York and London: Teachers College Press, 1992.
- Jay, Martin. "The Rise of Hermeneutics and the Crisis of Ocularcentrism." *Poetics Today* (1988), 9(2):312, 324.
- Jayaraman, R. "Cairnsian Mutagenesis in *Escherichia coli*: Genetic Evidence for Two Pathways Regulated by *mutS* and *mutL* Genes." *Journal of Genetics* (August 1992), 71(1-2):24, 40.

- Jayarathne, Toby Epstein and Abigail J. Stewart. "Quantitative and Qualitative Methods in the Social Sciences: Current Feminist Issues and Practical Strategies." In Mary Margaret Fonow and Judith A. Cook, eds., *Beyond Methodology: Feminist Scholarship in Lived Research*, pp. 89, 105. Bloomington & Indianapolis: Indiana University Press, 1991.
- Jecker, Nancy S. "Knowing When to Stop: The Limits of Medicine." *Hastings Center Report* (May-June 1991), 21(3):7, 8n16.
- Jecker, Nancy S. and Donnie J. Self. "Separating Care and Cure: An Analysis of Historical and Contemporary Images of Nursing and Medicine." *Journal of Medicine and Philosophy* (June 1991), 16(3):287, 306.
- Jeffords, Susan. "Women, Gender, and the War." *Critical Studies in Mass Communication* (March 1989), 6(1):86, 89.
- Jenkins, E.W. "School Science Education: Towards a Reconstruction." *Journal of Curriculum Studies* (May-June 1992), 24(3):241, 245.
- Johansson, S. Ryan. "The Computer Paradigm and the Role of Cultural Information in Social Systems." *Historical Methods* (Fall 1988), 21(4):172-173, 187n3.
- John, I.D. "'The Scientist' as Role Model for the Psychologist." *Australian Psychologist* (1986), 21(2):222, 238.
- Johnson, Susan K. "Using Philosophy of Science in Curriculum Development: An Example from High School Genetics." *International Journal of Science Education* (1990), 12(3):305, 306.
- Johnston, Peter. "Constructive Evaluation and the Improvement of Teaching and Learning." *Teachers College Record* (Summer 1989), 90(4):526n4.
- Jones, Enrico E. and Avril Thorne. "Rediscovery of the Subject: Intercultural Approaches to Clinical Assessment." *Journal of Consulting and Clinical Psychology* (August 1987), 55(4):491, 495.
- Jones, Daniel D. "Entropic Models in Biology: The New Scientific Revolution." *Perspectives in Biology and Medicine* (Winter 1977), 20:295, 299n25.
- Jones, Kathleen B. "Citizenship in a Woman-Friendly Polity." *Signs* (Summer 1990), 15(4):782n2, 783n4.
- Jordanaova, L.J. "The Interpretation of Nature: A Review Article." Review of Keith

Thomas' *Man and the Natural World: Changing Attitudes in England 1500-1800*. *Comparative Studies in Society and History* (January 1987), 29(1):199n2.

Jorné, Jacob and Uriel N. Safriel. "Linear and Non-linear Diffusion Models Applied to the Behavior of a Population of an Intertidal Snail." *Journal of Theoretical Biology* (August 7, 1979), 79(3):368, 380.

Kahane, Claire. "Object-Relations Theory." In Elizabeth Wright, ed., *Feminism and Psychoanalysis: A Critical Dictionary*, p. 288. Oxford: Blackwell, 1992.

Kalechofsky, Roberta. "Gender and Science: A Review Essay on Evelyn Fox Keller and Her Work." *On the Issues: The Journal of Substance for Progressive Women* (1989), 12:19, 32-33.

Kammer, Ann E. "Reflections on Organisms: Examples from the Neurobiology of Insect Rhythmic Movements." *American Zoologist* (1989), 29(3):1173-1174, 1175.

Kandrack, Mary Anne, Karen R. Grant and Alexander Segall. "Gender Differences in Health Related Behaviour: Some Unanswered Questions." *Social Science and Medicine* (1991), 32(5):588, 590n61.

Kaplan, Alexandra G. "Not So Super a Superego." Review of Eli Sagan's *Freud, Women and Morality: The Psychology of Good and Evil*. *Contemporary Psychology* (October 1989), 34(10):907, 908.

Kaplan, E. Ann. "Discourse of the Mother in Postmodern Film and Culture." *Westerly* (December 1989), 34(4):29, 34n5.

Kareiva, Peter and Garrett Odell. "Swarms of Predators Exhibit 'Preytaxis' If Individual Predators Use Area-Restricted Search." *American Naturalist* (August 1987), 130(2):235, 245, 269.

Karst, Kenneth L. "Boundaries and Reasons: Freedom of Expression and the Subordination of Groups." *University of Illinois Law Review* (1990), 1:145n207.

Kasimov, N.S. and V.M. Sysoev. "Scale Conversion of Phase Space and Integral-Equations for Radial Function of Distribution." (In Russian) *Zhurnal Fizicheskoi Khimii* (1991), 65(3):819, 823n5.

Kasper, Anne S. "Consciousness Re-Evaluated: Interpretive Theory and Feminist Scholarship." *Sociological Inquiry* (Winter 1986), 56(1):43, 48.

Kass-Simon, G. "Biology Is Destiny." In G. Kass-Simon and Patricia Farnes, eds., *Women of Science: Righting the Record*, p. 262n66. Bloomington & Indianapolis: Indiana

University Press, 1993.

Kathlene, Lyn. "Uncovering the Political Impacts of Gender: An Exploratory Study." *Western Political Quarterly* (June 1989), 42(2):397, 420.

Kaufman, Debra Renée. "Women Who Return to Orthodox Judaism: A Feminist Analysis." *Journal of Marriage and the Family* (August 1985), 47(3):545, 551.

Kauffman, Linda S. "Introduction." In Linda S. Kauffman, ed., *American Feminist Thought at Century's End: A Reader*, p. xix. Cambridge, MA & Oxford: Blackwell, 1993.

Kawakubo, Tatsuyuki, Yoshimi Tsuchiya and Hitoshi Suzuki. "Population-dependent Taxic of Protozoa." *Journal of Theoretical Biology* (August 9, 1989), 139(3):405, 411.

Kaye, Lenard W. and Jeffrey S. Applegate. "Men as Elder Caregivers: Building a Research Agenda for the 1990s." *Journal of Aging Studies* (1990), 4(3):296, 297.

Kean, Andrea. Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Women's Studies International Forum* (1986), 9(5):575-577.

Kecht, Maria-Regina. "'In the Name of Obedience, Reason, and Fear': Mother-Daughter Relations in W.A. Mitgutsch and E. Jelinek." *German Quarterly* (Summer 1989), 62(3):371n10.

Keener, James P. "Long Range Predation in Pattern Formation." *Rocky Mountain Journal of Mathematics* (Winter 1979), 9(1):99, 113n1.

Kehoe, Alice B. "Gender Is an Organon." *Zygon* (June 1990), 25(2):147, 149.

"Keller, Evelyn Fox." *American Men & Women of Science: Physical and Biological Sciences*. 14th edition, Volume IV: J-L, p. 2588. New York & London: Bowker, 1979. 15th edition (1982), p. 250. 16th edition (1986), p. 255. 17th edition (1989), p. 260.

"Keller, Evelyn Fox." In Hal May and Susan M. Trosky, eds., *Contemporary Authors*, Volume 125, pp. 250-251. Detroit, Michigan: Gale Research, 1989.

Keller, Joseph B. "Classical and Quantum Mechanical Correlation Functions of Fields in Thermal Equilibrium." *Journal of Mathematical Physics* (August 1970), 11(8):2287, 2296n6.

Kelly, Alison. "Annotated Bibliography [on Gender and Science]." *International Journal of Science Education* (1987), 9(3):420, 422.

- . "The Construction of Masculine Science." *British Journal of Social Education* (1985), 6(2):147, 148, 153.
- Kelly, Francis X., Karen J. Dapsis and Douglas A. Lauffenburger. "Effect of Bacterial Chemotaxis on Dynamics of Microbial Competition." *Microbial Ecology* (1988), 16(2):117, 130nn9, 10.
- Kelly, James G. "Changing Contexts and the Field of Community Psychology." *American Journal of Community Psychology* (December 1990), 18(6):776, 788.
- Kennedy, C.R. and R. Aris. "Traveling Waves in a Simple Population Model Involving Growth and Death." *Bulletin of Mathematical Biology* (1980), 42(3):429.
- Keohane, R.O. "International Relations Theory: Contributions of a Feminist Standpoint." *Millenium: Journal of International Studies* (Summer 1989), 18(2):245.
- Kesler, R.L. "The Idealization of Women: Morphology and Change in Three Renaissance Texts." *Mosaic* (Spring 1990), 23(2):107, 125.
- Kinney, Dennis K. "The Therapist as Muse: Greater Roles for Clinician in Fostering Innovation." *American Journal of Psychotherapy* (July 1992), 46(3):448, 453n36.
- Kinnick, Mary K. and Ken Kempner. "Beyond 'Front Door' Access: Attaining the Bachelor's Degree." *Research in Higher Education* (December 1988), 29(4):303, 317.
- Kirkham, Linda M. "Integrating Herstory and History in Accountancy." *Accounting Organizations and Society* (April-May 1992), 17(3-4):294, 296.
- Kirkup, Gill. "Producing Science and Technology." In Gill Kirkup and Laurie Smith Keller, eds., *Inventing Women: Science, Technology and Gender*, pp. 164-165. Cambridge: Polity Press/Open University, 1992.
- . "The Social Construction of Computers: Hammers or Harpsichords?" In Gill Kirkup and Laurie Smith Keller, eds., *Inventing Women: Science, Technology and Gender*, p. 279 Cambridge: Polity Press/Open University, 1992.
- Kirkup, Gill and Laurie Smith Keller. "A Feeling for the Organism: Fox Keller's Life of Barbara McClintock." In Gill Kirkup and Laurie Smith Keller, eds., *Inventing Women: Science, Technology and Gender*, pp. 188-195. Cambridge: Polity Press/Open University, 1992.
- . "The Nature of Science and Technology." In Gill Kirkup and Laurie Smith Keller, eds., *Inventing Women: Science, Technology and Gender*, pp. 5, 8-9. Cambridge: Polity

Press/Open University, 1992.

- Kitwood, Tom. "Cognition and Emotion in the Psychology of Human Values." *Oxford Review of Education* (1984), 10(3):298, 300.
- Klarer, Mario. "Frau und Utopie: Zur antiken Tradition moderner Frauenutopien." *Arcadia* (1991), 26(2):126.
- Klein, Hilary Manette. "Marxism, Psychoanalysis, and Mother Nature." *Feminist Studies* (Summer 1989), 15(2):271, 278n36.
- Kloppenburg, Jack, Jr. "Social Theory and the De/Reconstruction of Agricultural Science: Local Knowledge for an Alternative Agriculture." *Rural Sociology* (Winter 1991), 56(4):525, 526, 541, 545, 546.
- Knight, Rosemary A. and Suzanne E. Hatty. "Theoretical and Methodological Perspectives on Domestic Violence: Implications for Social Action." *Australian Journal of Social Issues* (May 1987), 22(2):458, 463.
- Koblitz, Ann Hibner. "A Historian Looks at Gender and Science." *International Journal of Science Education* (1987), 9(3):400-407.
- ". "Women Scientists." Review of Margaret Alic's *Hypatia's Heritage: A History of Women in Science from Antiquity through the Nineteenth Century*. *Science* (February 27, 1987), 235(4792):1092.
See Evelyn Fox Keller's "Women in Science." [Letter] *Science* (May 1, 1987), 236(4801):507.
- Kolb, Deborah M. and Gloria G. Coolidge. "Her Place at the Table." *Journal of State Government* (April-June 1991), 64(2):70.
- Kolata, Gina. "Dr. Barbara McClintock, 90, Gene Pioneer Dies." ["Barbara McClintock Dies; A Top Geneticist of Century."] *New York Times* (September 4, 1992):D16.
- Kollek, Regine. "The Limits of Experimental Knowledge: A Feminist Perspective on the Ecological Risks of Genetic Engineering." *Issues in Reproductive and Genetic Engineering: Journal of International Feminist Analysis* (1990), 3(2):135n2.
- Komarovsky, Mirra. "Some Reflections on the Feminist Scholarship in Sociology." *Annual Review of Sociology* (1991), 17:19, 25.
- Kopell, Nancy. "Pattern Formation in Chemistry and Biology: A Mini-Survey of Mechanisms." In George A. Miller and Elizabeth Lenneberg, eds., *Psychology and Biology of Language and Thought: Essays in Honor of Eric Lenneberg*, pp. 80, 85. New

York: Academic Press, 1978.

Korenman, Victor. "Dynamical Computation of Photon Correlations and Counting Statistics." *Physical Review* (February 25, 1967), 154(5):1233n2.

Kornfeld, M. "Approaches to Gender Studies in Plains Anthropology." *Plains Anthropologist* (April 1991), 36(134):1.

Kovac, Jeffrey. "A Capstone Experience in Chemistry." *Journal of Chemical Education* (November 1991), 68(11):908, 910n12.

Kovel, Joel. "On the Notion of Human Nature: A Contribution toward a Philosophical Anthropology." In Stanley B. Messer, Louis A. Sass and Robert L. Woolfolk, eds., *Hermeneutics and Psychological Theory: Interpretive Perspectives on Personality, Psychotherapy, and Psychopathology*, pp. 397n3, 399. Rutgers Symposia on Applied Psychology, 2. New Brunswick, NJ & London: Rutgers University Press, 1988.

Kramarae, Cheris and Paula A. Treichler. "Scientist." In their *A Feminist Dictionary*, pp. 402, 548. Boston & London: Pandora Press, 1985.

Krieger, M.H. "Research Policy and Review II. New Tools for a Planner's Toolkit." *Environment & Planning A* (September 1986), 18(9):1183, 1185, 1186.

----- . "Where Do Centers Come From?" *Environment & Planning A* (September 1987), 19(9):1259, 1260.

Krieger, Martin H. *Doing Physics: How Physicists Take Hold of the World*, p. xix. Bloomington & Indianapolis: Indiana University Press, 1992.

Krupp, Robert G. Review of Evelyn Fox Keller's *A Feeling for the Organism*. *New Technical Books* (October 1985), 70(8):245.

Kung, Cheng-Ming and Basil C. Baltzis. "The Growth of Pure and Simple Microbial Competitors in a Moving Distributed Medium." *Mathematical Biosciences* (October 1992), 111(2):297, 313nn16, 17.

Kunzel, Regina G. "The Professionalization of Benevolence: Evangelicals and Social Workers in the Florence Crittenton Homes, 1915 to 1945." *Journal of Social History* (Fall 1988), 22(1):25, 39n28.

Kurtzman, Howard S. "Deconstructionist Psychology and Human Liberation: A Reply to Philip Wexler." *New Ideas in Psychology* (1987), 5(1):87, 88, 93.

LaFollette, Marcel C. "Eyes on the Stars: Images of Women Scientists in Popular

Magazines." *Science, Technology & Human Values* (Summer-Autumn 1988), 13(3-4):270, 275n38.

Lakoff, Robin. "The Way We Were; or, The Real Actual Truth about Generative Semantics: A Memoir." *Journal of Pragmatics* (December 1989), 13(6):974n9, 987.

Langston, David J. "Temporality, Knowledge, and the Social Dimensions of Metaphor." *University of Hartford Studies in Literature* (1985), 17(2):13, 22n1, 26.

Lanser, Susan S. "Shifting the Paradigm: Feminism and Narratology." *Style* (Spring 1988), 22(1):53, 54, 60.

Lapidus, I. Richard. "Analysis of Bacterial Chemotaxis in Flowing Water." *Mathematical Biosciences* (May 1981), 54(1-2):80, 89nn8, 9, 10.

----- . "Chemosensory Responses of Microorganisms: Asymmetric Diffusion as the Limit of a Biased Random Walk." *Journal of Theoretical Biology* (October 21, 1981), 92(4):345, 346, 353-354, 355.

Lapidus, I. Richard and M. Levandowsky. "Mathematical Models of Behavioral Responses to Sensory Stimuli by Protozoa." In M. Levandowsky and S.H. Hunter, eds., *Biochemistry and Physiology of Protozoa*, pp. 236, 242, 247, 248, 249, 250, 255, 259. New York: Academic Press, 1981.

Lapidus, I. Richard and Ralph Schiller. "Bacterial Chemotaxis in a Fixed Attractant Gradient." *Journal of Theoretical Biology* (September 1975), 53(1):215-216, 217, 221, 222.

----- . "Microbial Chemotaxis in Flowing Water in the Vicinity of a Source of Attractant or Repellent." *Journal of Theoretical Biology* (August 7, 1980), 85(3):543, 544, 547.

----- . "Model for the Chemotactic Response of a Bacterial Population." *Biophysical Journal* (1976), 16:779-781, 788, 789n9.

----- . "A Model for Traveling Bands of Chemotactic Bacteria." *Biophysical Journal* (April 1978), 22(1):1-13.

----- . "'Pseudochemotaxis' by Micro-organisms in an Attractant Gradient." *Journal of Theoretical Biology* (September 7, 1980), 86(1):92, 103.

Larabee, Ann E. "Ground Zero: The City, the Bomb, and the End of History." *Canadian Review of American Studies* (Fall 1991), 22(2):277n12.

Laslett, Barbara. "Biography as Historical Sociology: The Case of William Fielding

- Ogburn." *Theory & Society* (August 1991), 20(4):521, 536n46.
- ." "Unfeeling Knowledge: Emotion and Objectivity in the History of Sociology." *Sociological Forum* (September 1990), 5(3):413.
- Lather, Patti. "Feminist Perspectives on Empowering Research Methodologies." *Women's Studies International Forum* (1988), 11(5):571, 579.
- Lauffenburger, D., C. R. Kennedy and R. Aris. "Traveling Bands of Chemotactic Bacteria in the Context of Population Growth." *Bulletin of Mathematical Biology* (1984), 46(1):19, 20, 38, 39-40.
- Lauffenburger, D., C. Rothman and S.H. Zigmond. "Measurement of Leukocyte Motility and Chemotaxis Parameters with a Linear Under-Agarose Migration Assay." *Journal of Immunology* (August 1983), 131(2):940, 946n13.
- Lauffenburger, Douglas A. "Quantitative Studies of Bacterial Chemotaxis and Microbial Population Dynamics." *Microbial Ecology* (1991), 22(2):183, 184n13.
- Lauffenburger, Douglas A. and Clinton R. Kennedy. "Localized Bacterial Infection in a Distributed Model for Tissue Inflammation." *Journal of Mathematical Biology* (1983), 16(2):144, 162, 163n11.
- Lauffenburger, Douglas and Kenneth H. Keller. "Effects of Leukocyte Random Motility and Chemotaxis in Tissue Inflammatory Response." *Journal of Theoretical Biology* (December 7, 1979), 81(3):480, 498.
- Lauffenburger, Douglas and Rutherford Aris. "Measurement of Leukocyte Motility and Chemotaxis Parameters Using a Quantitative Analysis of the Under-Agarose Migration Assay." *Mathematical Biosciences* (May 1979), 44(1-2):123, 137n10.
- Lauffenburger, Douglas, Mary Grady and Kenneth H. Keller. "An Hypothesis for Approaching Swarms of Myxobacteria." *Journal of Theoretical Biology* (September 21, 1984), 110(2):260, 271.
- Lauffenburger, Douglas A., Mercedes Rivero, Francis Kelly, Roseanne Ford and Joseph DiRienzo. "Bacterial Chemotaxis: Cell Flux Model, Parameter Measurement, Population Dynamics, and Genetic Manipulation." In Michael L. Shuler and William A. Weigand, eds., *Biochemical Engineering V.*, pp. 285, 295n28. Annals of the New York Academy of the Sciences 506. New York: New York Academy of Sciences, 1987.
- Lauffenburger, Douglas A., Rutherford Aris and Kenneth Keller. "Effects of Cell Motility and Chemotaxis on Microbial Population Growth." *Biophysical Journal* (December

- 1982), 40(3):211, 219n15.
- Laughnan, John R. "A Career in Genetics." Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Science* (February 3, 1984), 223(4635):482-483.
- Lark, Karl G. and Cynthia A. Lark. "Breakdown of DNA during Growth of *Escherichia coli* 15T- in Ethionine: Lack of Correlation with Strand Polarity." [Letter to the Editor] *Journal of Molecular Biology* (May 28, 1969), 42(1):142.
- Lebell, Sharon. Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Leonardo* (1987), 20(1):98.
- Leck, Glorianne M. "Examining Gender as a Foundation within Foundational Studies." *Teachers College Record* (Spring 1990), 91(3):394.
- Lehman, Cheryl R. "'Herstory' in Accounting: The First Eighty Years." *Accounting Organizations and Society* (April-May 1992), 17(3-4):265, 282.
- Lemert, Charles. "Future of the Sixties Generation and Social Theory." *Theory & Society* (1988-89), 17(5):799-800, 806n13.
- Levandowski, M. and B.S. White. "Randomness, Time Scales, and the Evolution of Biological Communities." *Evolutionary Biology* (1977), 10:88-89, 154.
- Levenson, Ricki. "Boundaries, Autonomy and Aggression: An Exploration of Women's Difficulty with Logical, Abstract Thinking." *Journal of the American Academy of Psychoanalysis* (April 1988), 16(2):191, 194, 206.
- Levin, Margarita. "Caring New World: Feminism and Science." *American Scholar* (Winter 1988), 57:100, 101-102.
- . "Feminism and Science." In Nicholas Davidson, ed., *Gender Sanity*, pp. 197-198, 200. Lanham, MD: University Press of America, 1989.
- Levin, Simon A. "Pattern Formation in Ecological Communities." In John H. Steele, ed., *Spatial Pattern in Plankton Communities*, pp. 454, 459. Nato Conference Series. IV. Marine Sciences, 3. New York: Plenum Press, 1978.
- . "Population Dynamic Models in Heterogeneous Environments." *Annual Review of Ecology and Systematics* (1976), 7:291, 306n68.
- . "The Role of Theoretical Ecology in the Description and Understanding of Population in Heterogeneous Environments." *American Zoologist* (1981), 21(4):872, 874.

- Levin, Simon A. and Lee A. Segel. "Pattern Generation in Space and Aspect." *Siam Review* (March 1985), 27(1):52, 53, 65.
- Levine, Herbert and William Reynolds. "Streaming Instability of Agregating Slime Mold Amoebae." *Physical Review Letters* (May 6, 1991), 66(18):2400, 2403n5.
- Lewin, Miriam and Cheryl L. Wild. "The Impact of the Feminist Critique of Tests, Assessment, and Methodology." *Psychology of Women Quarterly* (December 1991), 15(4):583-584, 595.
- Lewin, Roger. "A Naturalist of the Genome: The Nobel Prize for Physiology or Medicine Recognizes the Prescient Work of a Geneticist whose Proposals Contradicted the Prevailing Dogma." *Science* (October 20, 1983), 222(4622):403n.
- Lewontin, R.C. *Biology as Ideology: The Doctrine of DNA*, pp. 75, 126n2. New York: HarperCollins, HarperPerennial, 1991.
- . "Facts and the Factitious in Natural Sciences." *Critical Inquiry* (Autumn 1991), 18(1):150n10.
- . "A Simple Problem Science Can't Solve." Review of Vivian Gornick's *Women in Science: Portraits from a World in Transition*. *New York Review of Books* (April 12, 1984), 31(6):21n3.
- Lin, C.-S., W.-M. Ni and I. Takagi. "Large Amplitude Stationary Solutions to a Chemotaxis System." *Journal of Differential Equations* (March 1988), 72(1):1-27.
- Lincoln, Yvonna S. "Response to 'Up from Positivism'." *Harvard Educational Review* (November 1990), 60(4):510, 512.
- List, Elisabeth. "Feministisches Denken im Spektrum der Gegenwartsphilosophie." *Deutsche Zeitschrift für Philosophie* (1991), 39(5):527n18.
- . "Reclaiming an Undivided Human Reason." Review of Evelyn Fox Keller's *A Feeling for the Organism*, and *Reflections on Gender and Science*. *Praxis International* (October 1986), 6(3):382-390.
- Livshits, M.A., B. Ch. Balabekov and M.V. Volkenstein. "Dissipative Structures in a Growing Colony of Mobile Bacteria." [In Russian] *Biofizika* (July-August 1988), 33(4):647, 652n5.
- Lloyd, Genevieve. "Maleness, Metaphor, and the 'Crisis' of Reason." In Louise M. Antony and Charlotte Witt, eds., *A Mind of One's Own: Feminist Essays on Reason and*

Objectivity, pp. 72, 83n6. Boulder: Westview Press, 1993.

Long, Diana E. "Moving Reprints: A Historian Looks at Sex Research Publications of the 1930s." *Journal of the History of Medicine and Allied Sciences* (July 1990), 45(3):453.

Longino, Helen E. "Feminist Critiques of Rationality: Critiques of Science or Philosophy of Science?" *Women's Studies International Forum* (1989), 12(3):262, 269.

----- . "Science, Objectivity, and Feminist Values." Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Feminist Studies* (Fall 1988), 14(3):561-574.
For abstract see *Philosopher's Index* (1989), 23:499-500.

Lonngren, Karl E. and Stevens F. Johnson. "On a Coupled Set of Nonlinear Equations." *Journal of Applied Physics* (October 1980), 51(10):5201, 5202n1.

Lopes, Lola L. "Aesthetics and the Decision Sciences." *IEEE Transactions on Systems, Man, and Cybernetics* (May-June 1986), 16(3):434-435, 438, 438n17.

Lopez, A. "Approach to Statistical Equilibrium in a Soluble Model." *Zeitschrift für Physik* (1966), 192:63.

Lorraine, Tamsin E. *Gender, Identity, and the Production of Meaning*, p. 214. Feminist Theory and Politics. Boulder: Westview Press, 1990.

Lott, Bernice. "The Potential Enrichment of Social/Personality Psychology through Feminist Research and Vice Versa." *American Psychologist* (February 1985), 40(2):159-160, 163.

Lowe, Marian. "The Impact of Feminism on the Natural Sciences." In Cheris Kramarae and Dale Spender, eds., *The Knowledge Explosion: Generations of Feminist Scholarship*, pp. 166, 170. The Athene Series. New York and London: Teachers College Press, 1992.

Luttrell, Wendy. "Working-Class Women's Ways of Knowing: Effects of Gender, Race, and Class." *Sociology of Education* (January 1989), 62(1):35, 45.

Lyddon, William J. "Socially Constituted Knowledge: Philosophical, Psychological, and Feminist Contributions." *Journal of Mind and Behavior* (Spring 1991), 12(2):269, 272, 277.

McCarthy, Martha M. "Research in Educational Administration: Promising Signs for the Future." *Educational Administration Quarterly* (Spring 1986), 22(2):8, 18n34.

McCloskey, Donald N. "Why I am No Longer a Positivist?" *Review of Social Economy*

(Fall 1989), 47(3):230-231, 237.

McConnell-Ginet, Sally. Review of Susan U. Philips, Susan Steele and Christine Tanz, eds., *Language, Gender, and Sex in Comparative Perspective*. *Language* (December 1988), 64(4):780, 781.

McDade, Laurie A. "Knowing the 'Right Stuff': Attrition, Gender, and Scientific Literacy." *Anthropology & Education Quarterly* (June 1988), 19(2):107, 113.

McDaniel, Jay. "Christian Spirituality as Openness to Fellow Creatures." *Environmental Ethics* (Spring 1986), 8(1):33-35.

McDaniel, Susan A. "Feminist Scholarship in Sociology: Transformation from Within." *Canadian Journal of Sociology* (Summer 1991), 16(3):306, 311.

McDaniel, Susan A., Helene Cummins and Rachelle Sender Beauchamp. "Mothers of Invention? Meshing the Roles of Inventor, Mother, and Worker." *Women's Studies International Forum* (1988), 11(1):3, 5, 11.

MacDermid, Shelley M., Joan A. Jurich, Judith A. Myers-Walls and Ann Pelo. "Feminist Teaching: Effective Education." *Family Relations* (January 1992), 41(1):32, 38.

McGlade, Jacqueline and Peter Allen. "Evolution of Multifunctionalism in Enzymes: Specialist versus Generalist Strategies." *Canadian Journal of Fisheries and Aquatic Sciences* (May 1986), 43(5):1053, 1058.

McGrayne, Sharon Bertsch. *Nobel Prize Women in Science: Their Lives, Struggles, and Momentous Discoveries*, pp. 154, 172, 392. New York: Carol Publishing Group, A Birch Lane Press Book, 1993.

MacGregor, H.C. and S.K. Sessions. "The Biological Significance of Variation in Satellite DNA and Heterochromatin in Newts of the Genus *Triturus*: An Evolutionary Perspective." *Philosophical Transactions of the Royal Society of London Series B. Biological Sciences* (January 29, 1986), 312(1154):255, 258.

MacKinnon, Catherine A. "Feminism, Marxism, Method, and the State: An Agenda for Theory." *Signs* (Spring 1982), 7(3):537n52.

-----, "Feminism, Marxism, Method, and the State: Toward Feminist Jurisprudence." *Signs* (Summer 1983), 8(4):636n4.

McMurtrie, Ross. "Persistence and Stability of Single-Species and Prey-Predator Systems in Spatially Heterogeneous Environments." *Mathematical Biosciences* (May 1978), 39(1-2):12, 49n51.

- Macnab, Robert M. "Bacterial Motility and Chemotaxis: The Molecular Biology of a Behavioral System." *CRC Critical Reviews in Biochemistry* (December 1978), 5(4):291.
- McNally, James G. and Edward C. Cox. "Spots and Stripes: The Patterning Spectrum in the Cellular Slime Mould *Polysphondylium pallidum*." *Development* (1989), 105:329, 331, 333.
- McNeil, Maureen. "Being Reasonable Feminists." *Radical Science* (1987), 19:1.
- . "Critical Bibliography: Gender and Expertise." *Radical Science* (1987), 19:225.
- McNiff, Shaun. "Freedom of Research and Artistic Inquiry." *The Arts in Psychotherapy* (Winter 1986), 13(4):281, 283.
- McPhail, Stephen M., Michael A. Collins and Robert G. Gilbert. "Inhomogeneous Stationary States in Reaction--Diffusion Systems." *Biophysical Chemistry* (March 1976), 4(2):151, 154, 155, 157n8.
- Macpherson, Kathleen I. "Cardiovascular Disease in Women and Noncontraceptive Use of Hormones: A Feminist Analysis." *Advances in Nursing Science* (June 1992), 14(4):35, 48n9.
- McWhirter, David. "Imagining a Distance: Feminism and Comedy in Meredith's *The Egoist*." *Genre* (Fall 1989), 22(3):270, 285.
- Mager, Donald N. Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Criticism* (Fall 1986), 28(4):463-466.
- Maienschein, Jane. "History of Biology." *Osiris* (2nd Series) (1985), 1:154.
- Maini, P.K., M.R. Myerscough, K.H. Winters and J.D. Murray. "Bifurcating Spatially Heterogeneous Solutions in a Chemotaxis Model for Biological Pattern Generation." *Bulletin of Mathematical Biology* (1991), 53(1):704, 718.
- Malcom, Shirley M. "Reclaiming Our Past." *Journal of Negro Education* (Summer 1990), 59(3):247, 258.
- Mandel, L. "Correlation Properties of Light Scattered from Fluids." *Physical Review* (May 5, 1969), 181(1):79, 84n33.
- Manthorp, Catherine. "Feminists Look at Science." *New Scientist* (March 7, 1985), 105(1446):30-31.

- Margulis, Lynn. "Words are Battle Cries--Symbiogenesis and the New Field of Endocytobiology." *Bioscience* (October 1990), 40(9):675, 677.
- Markley, Robert. "What Now? An Introduction to Interphysics." *New Orleans Review* (Spring 1991), 18(1):7n6.
- . "What Isn't History: The Snares of Demystifying Ideological Criticism." *Critical Inquiry* (Spring 1989), 15(3):653.
- Markmann, G. "Dissipative Strukturen, Chemotaxis und 'Patchiness' des Phytoplanktons." *Studia Biophysica* (1983), 95(2):117, 124n10.
- Martin, Emily. *The Woman in the Body: A Cultural Analysis of Reproduction*, pp. 21, 41, 226n28, 228n46, 251. Boston: Beacon Press, 1987.
- Martin, Jane Roland. "Filling the Gap: The Goals of American Education Revised." *International Review of Education* (1990), 36(2):155, 156.
- . "Ideological Critiques and the Philosophy of Science." *Philosophy of Science* (March 1989), 56(1):1n, 6, 7, 9, 11-12, 21.
- . "Science in a Different Style." *American Philosophical Quarterly* (April 1988), 25(2):129-139.
- Marx, Leo. "Developing a National Science Culture under Free Trade: What Kind of Knowledge Do We Need?" *Technology in Society* (1989), 11(2):207, 211n1.
- Mascia-Lees, Frances E., Patricia Sharpe and Colleen Ballerino Cohen. "The Postmodernist Turn in Anthropology: Cautions from a Feminist Perspective." *Signs* (Autumn 1989), 15(1):18n40.
- Mason, J. "The Admission of the First Women to the Royal Society of London." *Notes and Records of the Royal Society of London* (July 1992), 46(2):279.
- Mason, Marion. "Do You Have Any Daughters? An Update on the State of Affairs between Women Scientists and National Institutes of Health." *Journal of the American Dietetic Association* (March 1987), 87(3):283, 284n2.
- Matsuda, Mari J. "Voices of America: Accent, Antidiscrimination Law, and a Jurisprudence for the Last Reconstruction." *Yale Law Journal* (March 1991), 100(5):1394n228.
- Medvinskii, A.B., M.A. Tsyganov, I.L. Fishov, V.A. Karpov, V.M. Ponomareva, and G.R. Ivanitskii. "Is the Rate of Chemotactic Ring Expansion Influenced by the Age

Heterogeneity of *Escherichia coli* Population?" (In Russian) *Doklady Akademii Nauk SSSR* (1990), 314(6):1496, 1499n9.

Mellor, Anne K. "On Feminist Utopias." *Women's Studies: An Interdisciplinary Journal* (1982), 9:248, 261n18.

Menkel-Meadow, Carrie and Shari Seidman Diamond. "The Content, Method, and Epistemology of Gender in Sociological Studies." *Law & Society Review* (1991), 25(2):222n4, 237.

Mennuti, Rosemary B. and Don G. Creamer. "Role of Orientation, Gender, and Dilemma Content in Moral Reasoning." *Journal of College Student Development* (May 1991), 32(3):245, 247.

Merchant, Carolyn. "Earthcare: Women and the Environmental Movement." *Environment* (June 1981), 23(5):8, 40n8.

----- . *Ecological Revolutions: Nature, Gender, and Science in New England*, pp. 293n29, 344. Chapel Hill: University of North Carolina Press, 1989.

----- . "Gender and Environmental History." *Journal of American History* (March 1990), 76(4):1119n7.

----- . "Isis's Consciousness Raised." *Isis* (September 1982), 73(268):400n4.

----- . *Radical Ecology: The Search for a Livable World*, pp. 106-107, 250n22. New York & London: Routledge, 1992.

Mermin, N. David. "Is the Moon There When Nobody Looks? Reality and the Quantum Theory." *Physics Today* (April 1985), 38(4):47n9.

Messer-Davidow, Ellen. "The Philosophical Bases of Feminist Literary Criticisms." *New Literary History* (Autumn 1987), 19(1):83, 101. Reprinted in Linda Kauffman, ed., *Gender and Theory: Dialogues on Feminist Criticism*, pp. 82, 84, 99nn45, 99, 103. New York: Blackwell, 1989.

Messmer, Michael W. "Making Sense of/with Postmodernism." *Soundings* (Fall 1985), 68(3):426n43.

Mette, Hjort. Review of Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science*. *Philosophical Review* (April 1987), 96(2) [498]:286-290.

Meyer, Carol H. "A Feminist Perspective on Foster Family Care: A Redefinition of the

- Categories." *Child Welfare* (May-June 1985), 64(3):249, 257.
- Mies, Maria. "Women's Studies: Science, Violence, and Responsibility." *Women's Studies International Forum* (1990), 13(5):436, 441.
- Miller, Nancy K. "Decades." In Gayle Greene and Coppélia Kahn, eds., *Changing Subjects: The Making of Feminist Literary Criticism*, pp. 42, 47. London & New York: Routledge, 1993.
- Mills, Trudy and Sherryl Kleinman. "Emotions, Reflexivity, and Action: An Interactionist Analysis." *Social Forces* (June 1988), 66(4):10026.
- Minow, Martha. "Feminist Reason: Getting It and Losing It." *Journal of Legal Education* (March-June 1988), 38(1-2):48n4, 49n9.
- ". "Foreword: Justice Engendered." *Harvard Law Review* (November 1987), 101(1):45.
- Mitman, Gregg. "Evolution as Gospel: William Patten, the Language of Democracy, and the Great War." *Isis* (September 1990), 81(308):447n3.
- Moen, Marcia K. "Peirce's Pragmatism as a Resource for Feminism." *Transactions of the Charles S. Peirce Society* (Fall 1991), 27(4):435, 437, 445, 449.
- Moglen, Helen. "Theorizing Fiction/Fictionalizing Theory: The Case of *Dombey and Son*." *Victorian Studies* (Winter 1992), 35(2):164, 175, 176, 180n, 180-181n4, 181n11, 183.
- Moi, Toril. "Patriarchal Thought and the Drive for Knowledge." In Teresa Brennan, ed., *Between Feminism and Psychoanalysis*, pp. 189-194, 197-199, 203nn1-4, 204nn6, 7, 9, 12, 13. London & New York: Routledge, 1989.
- Mooney, Edward F. "Gender, Philosophy, and the Novel." *Metaphilosophy* (July-October 1987), 18(3-4):241n2, 251.
- Moore, John A. "Science as a Way of Knowing--Genetics." *American Zoologist* (1986), 26(3):735, 742.
- Morawski, Jill G. "Impasse in Feminist Thought." In Mary McCanney Gergen, ed., *Feminist Thought and the Structure of Knowledge*, p. 193. New York & London: New York University Press, 1988.
- ". "Toward Science Without Gender." Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Contemporary Psychology* (February 1986), 31(2):95-96.

- Morawski, Jill G. and Gail Agronick. "A Restive Legacy: The History of Feminist Work in Experiential and Cognitive Psychology." *Psychology of Women Quarterly* (December 1991), 15(4):569, 578.
- Morgan, Byron J.T. "Stochastic Models of Grouping Changes." *Advances in Applied Probability* (March 1976), 8(1):30, 56.
- Mount, Ellis and Edith S. Crockett. "Scie-Tech Books of 1983: 100 Outstanding Titles for General Library Collections." *Library Journal* (March 1, 1984), 109(4):429.
- Mouton, J. "The Masculine Birth of Time: Interpreting Francis Bacon's Discourse on Scientific Progress." *South African Journal of Philosophy* (May 1987), 6(2):44-45, 47-48, 50.
- Moyers, Bill. "Evelyn Fox Keller: Historian of Science." [Interview] In Bill D. Moyers, *A World of Ideas II: Public Opinions from Private Citizens*, pp. 73-81. New York: Doubleday, 1990.
- , "Imagining Others." In Bill D. Moyers' *A World of Ideas II: Public Opinions from Private Citizens*, p. 42. New York: Doubleday, 1990.
- Murray, J.D. "Turing's Theory of Morphogenesis--Its Influence on Modelling Biological Pattern and Form." *Bulletin of Mathematical Biology* (1990), 52(1-2):135, 151.
- Murray, J.D. and M.R. Myerscough. "Pigmentation Pattern Formation on Snakes." *Journal of Theoretical Biology* (April 1991), 149(3):346, 358.
- Myerscough, M.R. and J.D. Murray. "Analysis of Propagating Pattern in a Chemotaxis System." *Bulletin of Mathematical Biology* (1992), 54(1):77, 78, 93, 94.
- Nadelson, Carol C. "Male-Female Relationships: 600 Years of Change." *Psychoanalytic Review* (Winter 1986), 73(4):600, 605.
- Nader, Laura. "A User Theory of Legal Change as Applied to Gender." *Nebraska Symposium on Motivation* (1985), 33:31n5.
- Nagai, Toshitaka and Tsutomu Ikeda. "Traveling Waves in a Chemotactic Model." *Journal of Mathematical Biology* (1991), 30(2):166, 170, 184nn6, 7.
- Namenwirth, Marion. "Science Seen through a Feminist Prism." In Ruth Bleier, ed., *Feminist Approaches to Science*, pp. 19, 20, 21, 26, 32, 39. The Athene Series. New York & Oxford: Pergamon Press, 1986.
- Nanjundiah, Vidyanand. "Chemotaxis, Signal Relaying and Aggregation Morphology."

- Journal of Theoretical Biology* (November 5, 1973), 42(1):65, 66-70, 73, 105.
- Nanjundiah, Vidyanand and Shueta Saran. "The Determination of Spatial Pattern in *Dictyostelium discoideum*." *Journal of Biosciences* (Bangalore) (December 1992), 17(4):381, 389.
- Nedelsky, Jennifer. "The Challenges of Multiplicity." Review of Elizabeth V. Spelman's *Inessential Woman: Problems of Exclusion in Feminist Thought*. *Michigan Law Review* (May 1991), 89(6):1603n23, 1608n30.
- Neimeyer, Robert A. and William R. Shadish, Jr. "Optimizing Scientific Validity." *Knowledge* (March 1987), 8(3):467, 483.
- Nelson, Julie A. "Gender, Metaphor, and the Definition of Economics." *Economics and Philosophy* (April 1992), 8(1):103, 107, 108, 123, 125.
- Neu, John. "Critical Bibliography of the History of Science and Its Cultural Influences." *Isis* (1990), 81: 12, #181, #185; 13, #201; 14, #205; 15, #231; 44, #739.
- . "One Hundred Eleventh Critical Bibliography of the History of Science and Its Cultural Influences." *Isis* (1986), 77(290):29, #190.
- . "One Hundred Ninth Critical Bibliography of the History of Science and Its Cultural Influences." *Isis* (1984), 75(280):26, #177; 48, #639; 134, #2474.
- . "One Hundred Tenth Critical Bibliography of the History of Science and Its Cultural Influences." *Isis* (1985), 76(285):28, #182.
- Neumann, Anna. "Making Mistakes: Error and Learning in the College Presidency." *Journal of Higher Education* (July-August 1990), 61(4):406n31.
- Newell, Peter C. and Fiona M. Ross. "Inhibition by Adenosine of Aggregation Centre Initiation and Cyclic AMP Binding in *Dictyostelium*." *Journal of General Microbiology* (1982), 128:2715, 2723.
- Newton, Fred B. and Marlin W. Wilson. "The Presence and Function of Metaphor in Supervision Sessions: An Intensive Case Study Using Process Methodology." *Journal of College Student Development* (September 1991), 32(5):464, 465.
- Newton-Nash, Debra K., Peter Tonellato, Melanie Swierz and Peter Abramoff. "Assessment of Chemokinetic Behavior of Inflammatory Lung Macrophages in a Linear Under-Agarose Assay." *Journal of Leukocyte Biology* (October 1990), 48(4):298, 304n13.
- Ni, Wei-Ming and Izumi Takagi. "On the Shape of Least-Energy Solutions to a Semilinear

- Neumann Problem." *Communications on Pure and Applied Mathematics* (September 1991), 44(7):819, 851n13.
- Nicholson, Linda J. Review of Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality: Feminist Perspectives on Epistemology, Metaphysics, Methodology, and Philosophy of Science. International Studies in Philosophy* (1987), 19(1):83-84.
- Nicolis, G. "Dissipative Structures and Biological Order." *Advances in Biological and Medical Physics* (1977), 16:111, 113.
- Nicoloff, Lee K. and Linda Forrest. "Gender Issues in Research and Publication." *Journal of College Student Development* (November 1988), 29(6):526, 527.
- Nielsen, Janni and Bente Elkjaer. "Stubbornness, Drudgery, Scientific Interests and Profound Commitment." In Veronica Stolte-Heiskanen, Feride Acar, Nora Ananieva, Dorothea Gaudart, and Ruza Fürst-Dilic, eds., *Women in Science: Token Women or Gender Equality?* pp. 200, 213. Oxford: Berg; New York: St. Martin's Press, 1991.
- Nissim-Sabat, Marilyn. "The Crisis in Psychoanalysis: Resolution through Husserlian Phenomenology." *Human Studies* (January 1991), 14(1):36-37, 58-61, 65.
- Noble, David F. *A World Without Women: The Christian Clerical Culture of Western Science*, p. xi. New York: Knopf, 1992.
- Noble, Kathleen D. "The Dilemma of the Gifted Woman." *Psychology of Women Quarterly* (September 1987), 11(3):372, 377.
- Norwood, Vera L. "The Nature of Knowing: Rachel Carson and the American Environment." *Signs* (Summer 1987), 12(4):744n10, 760n35.
- Nossal, R. "Growth and Movement of Rings of Chemotactic Bacteria." *Experimental Cell Research* (November 1972), 75(1):139, 142n9.
- Nossal, Ralph. "Mathematical Models of Topotaxis." [Abstract] *Advances in Applied Probability* (September 1980), 12(3):569.
- ". "Stochastic Aspects of Biological Locomotion." *Journal of Statistical Physics* (February 1983), 30(2):393, 399n14.
- Nossal, Ralph and George H. Weiss. "Analysis of a Densitometry Assay for Bacterial Chemotaxis." *Journal of Theoretical Biology* (September 14, 1973), 41(1):144, 147.
- Novak, Bohuslav and Friedrich F. Seelig. "Phase-shift Model for the Aggregation of Amoebae: A Computer Study." *Journal of Theoretical Biology* (February 1976),

56(2):302, 303, 324.

- Novick-Cohen, A. and L.A. Segel. "A Gradually Slowing Travelling Band of Chemotactic Bacteria." *Journal of Mathematical Biology* (1984), 19(1):125, 126, 128, 129, 130, 132nn4, 6.
- Oakley, Ann. "Who's Afraid of the Randomized Controlled Trial? Some Dilemmas of the Scientific Method and Good Research Practice." *Women & Health* (1989), 15(4):27, 53, 57.
- O'Brien, Astrid M. Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Library Journal* (May 1, 1985), 110(8):63.
- Odell, G.M. and J.T. Bonner. "How the *Dictyostelium discoideum* Grex Crawls." *Philosophical Transactions of the Royal Society of London Series B. Biological Sciences* (July 1, 1986), 312(1157):491, 524.
- Ognibene, Elaine R. Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Quarterly Journal of Speech* (August 1986), 72(3):330-335.
- Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Quarterly Journal of Speech* (August 1985), 71(3):392-394.
- Okubo, Akira. "Horizontal Dispersion and Critical Scales for Phytoplankton Patches." In John H. Steele, ed., *Spatial Pattern in Plankton Communities*, pp. 25, 37, 38. Nato Conference Series. IV. Marine Sciences, 3. New York: Plenum Press, 1978.
- Oliver, D. "Grounded Knowing: A Postmodern Perspective on Teaching and Learning." *Educational Leadership* (September 1990), 48(1):66, 69.
- Oliver, Kelly. "Keller's Gender/Science System: Is the Philosophy of Science to Science as Science is to Nature?" *Hypatia* (Winter 1989), 3(3):137-148.
 For abstract see *Women Studies Abstracts* (Summer 1989), 18(2):32, #1061A.
 For Evelyn Fox Keller's reply see "The Gender/Science System: Response to Kelly Oliver." *Hypatia* (Winter 1989), 3(3):149-152.
 For abstract see *Women Studies Abstracts* (Summer 1989), 18(2):31, #1052A.
- Olson, Richard. "Historical Reflections on Feminist Critiques of Science: The Scientific Background to Modern Feminism." *History of Science* (June 1990), 28(2) [80]:126, 129, 145, 145nn6, 15, 16, 146n17, 147n60.
- Oosawa, Fumio and Yasuo Nakaoka. "Behavior of Micro-organisms as Particles with Internal State Variables." *Journal of Theoretical Biology* (June 21, 1977), 66(2):748, 749, 761.

- Oster, George F. "Lateral Inhibition Models of Developmental Processes." *Mathematical Biosciences* (July-August 1988), 90(1-2):275, 285n4.
- Outram, Dorinda. "The Most Difficult Career: Women's History in Science." *International Journal of Science Education* (1987), 9(3):409, 411-412, 415.
- Palmer, Phyllis. "Comment on Keller and Moglen's 'Competition and Feminism: Conflicts for Academic Women'." *Signs* (Winter 1988), 13(2):384-386.
See D37 in Part I above.
- Parish, J.H., K.R. Wedgwood and D.G. Herries. "Morphogenesis in *Myxococcus xanthus* and *Myxococcus virescens* (Myxobacterales)." *Archives of Microbiology* (April 1976), 107(3):350, 351.
- Park, David J.M. "Flux Induced Biochemical Differentiation." *Journal of Theoretical Biology* (October 1975), 54(2):364, 379.
- Parlee, Mary Brown. "Psychology and Women." *Signs* (Autumn 1979), 5(1):131n22.
- Parnas, Hanna and Lee A. Segel. "A Computer Simulation of Pulsatile Aggregation in *Dictyostelium discoideum*." *Journal of Theoretical Biology* (March 21, 1978), 71(2):195, 198, 204.
- Pate, E.F. and H.G. Othmer. "Differentiation, Cell Sorting and Proportion Regulation in the Slug Stage of *Dictyostelium discoideum*." *Journal of Theoretical Biology* (February 7, 1986), 118(3):308, 319.
- Patterson, E.C. Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Choice* (June 1985), 22(10):1516.
- Paty, Madeleine Rebaudieres. "Réponse à Evelyn Fox Keller." *Fundamenta Scientiae* (1980), 1:347-348.
See Evelyn Fox Keller's "Feminist Critique of Science: A Foreward or Backward Move?" *Fundamenta Scientiae* (1980), 1:347-348, and her "Reply," pp. 348-349.
- Pedley, T.J. and J.O. Kessler. "A New Continuum Model for Suspensions of Gyrotactic Micro-organisms." *Journal of Fluid Mechanics* (March 1990), 212:159, 178, 182.
- Peplau, Letitia Anne and Eva Conrad. "Beyond Nonsexist Research: The Perils of Feminist Methods in Psychology." *Psychology of Women Quarterly* (December 1989), 13(4): 385, 391, 399.

- Perkins, David D. "Neurospora: The Organism Behind the Molecular Revolution." *Genetics* (April 1992), 130(4):690, 698.
- Perry, G. and M. Rivkin. "Teachers and Science." *Young Children* (May 1992), 47(4):[9-16]
- Perry, Ruth. "Radical Doubt and the Liberation of Women." *Eighteenth-Century Studies* (Summer 1985), 18(4):472n, 472n1, 473-474.
- . "Some Methodological Implications of the Study of Women's Writing." *Harvard Library Bulletin* (Spring 1987), 35(2):239n16.
- Perry, Ruth and Lisa Greber. "Women and Computers: An Introduction." *Signs* (Autumn 1990), 16(1):75n3.
- Petchesky, Rosalind Pollack. "Fetal Images: The Power of Visual Culture in the Politics of Reproduction." *Feminist Studies* (Summer 1987), 13(2):275, 276, 283, 290nn27, 29, 291n56. Translated into German by Nora R athzel as "F oten-Bilder. Die Politik der Reproduktion und die Macht der Sehkultur." *Das Argument* (October 1988), 30(5) [171]:695-696, 701.
- Philipson, Ilene. "Chodorow, Nancy Julia." In Elizabeth Wright, ed., *Feminism and Psychoanalysis: A Critical Dictionary*, p. 47. Oxford: Blackwell, 1992.
- Pile, S. and G. Rose. "All or Nothing? Politics and Critique in the Modernism-Postmodernism Debate." *Environment and Planning D: Society and Space* (April 1992), 10(2):131, 135.
- Pinch, Trevor J. "Opening Black Boxes: Science, Technology and Society." *Social Studies of Science* (August 1992), 22(3):496, 509nn13, 14.
- Pollett, P.K. "Connecting Reversible Markov Processes." *Advances in Applied Probability* (December 1986), 18(4):894, 899.
- Poplin, Mary S. "Holistic/Constructivist Principles of the Teaching/Learning Process: Implications for the Field of Learning Disabilities." *Journal of Learning Disabilities* (August-September 1988), 21(7):409, 415.
- . "The Reductionist Fallacy in Learning Disabilities: Replicating the Past by Reducing the Present." *Journal of Learning Disabilities* (August-September 1988), 21(7):394, 399.
- . "Self-Imposed Blindness: The Scientific Method in Education." *Remedial and Special Education* (November-December 1987), 8(6):34, 37.

- Prete, Frederick R. "Can Females Rule the Hive? The Controversy over Honey Bee Gender Roles in British Beekeeping Texts of the Sixteenth--Eighteenth Centuries." *Journal of the History of Biology* (Spring 1991), 24(1):127n39, 135-136.
- Prigogine, Ilya. "La Thermodynamique de la vie." *Recherche* (June 1972), 3(24):561.
- Prigogine, Ilya and Gregoire Nicolis. "Biological Order, Structure and Synthesis." (In Russian) *Uspekhi Fizicheskikh Nauk* (March-April 1973), 109(3-4):517.
- Prigogine, Ilya, Gregoire Nicolis and Agnes Babloyantz. "Thermodynamics of Evolution." *Physics Today* (November 1972), 25(11):23n17.
- Quadrio, Carolyn. "Women in Australian and New Zealand Psychiatry: The Fat Lady Sings." *Australian and New Zealand Journal of Psychiatry* (March 1991), 25(1):107, 110n113.
- Rabinbac, Anson. "Rationalism and Utopia as Languages of Nature: A Note." *International Labor and Working Class History* (Spring 1987), 31:35, 36n20.
- Rabow, Jerome. "Beyond Love and War." Review of Howard B. Levine, Daniel Jacobs and Lowell J. Rubin, eds., *Psychoanalysis and the Nuclear Threat: Clinical and Theoretical Aspects. Political Psychology* (September 1990), 11(3):638, 644.
- Rackin, Phyllis. "Androgyny, Mimesis, and the Marriage of the Boy Heroine on the English Renaissance Stage." *PMLA* (January 1987), 102(1):38, 41.
- Radder, Hans. "Normative Reflexions on Constructivist Approaches to Science and Technology." *Social Studies of Science* (February 1992), 22(1):152, 168n9, 168-169n11.
- Rajasekarasetty, M.R. "The Gene--An Overview." *Current Science* (November 5, 1982), 51(21):1005, 1009n2.
- Rakow, Lana F. "Feminist Studies: The Next Stage." *Critical Studies in Mass Communication* (June 1989), 6(2):211, 214.
- Raman, Rajagopalan K. "Cellular Aggregation Towards Steady Point Sources of Attractant." *Journal of Theoretical Biology* (January 7, 1977), 64(1):44, 66, 69.
- Rando, Flavia. "The Essential Representation of Woman." *Art Journal* (Summer 1991), 50(2):52n2.
- Rasclé, Michel. "The Riemann Problem for a Nonlinear Non-Strictly Hyperbolic System Arising in Biology." *Computers & Mathematics with Applications* (1985), 11:223,

237n2.

------. "Sur une équation intégral-différentielle non linéaire issue de la biologie." *Journal of Differential Equations* (June 1979), 32(3):421, 452nn8, 9.

Ratcliffe, Laurene. Review of Evelyn Fox Keller's *Reflections on Gender and Society*. *Queen's Quarterly* (Spring 1988), 95(1):215-217.

Reese, Christine C. "Gender Bias in an Occupational Therapy Text." *American Journal of Occupational Therapy* (May 1987), 41(5):393, 396.

Reimen, Jacqueline. "Equity in Access to the Professions in the United States: What Progress in the 1980s?" *Revue d'Etudes Americaines* (February 1991), 47:29.

Reinharz, Shulamit. "The Principles of Feminist Research." In Cheris Kramarae and Dale Spender, eds., *The Knowledge Explosion: Generations of Feminist Scholarship*, pp. 425, 427, 434. The Athene Series. New York and London: Teachers College Press, 1992.

Relke, Diana M.A. "The Ecological Vision of Isabella Valancy Crawford: A Reading of 'Malcolm's Katie'." *Ariel* (July 1991), 22(3):63, 70n13, 71.

------. "The Task of Poetic Meditation: Dorothy Livesay's Early Poetry." *Ariel* (October 1991), 17(4):35.

Reshetilov, A.N., A.B. Medvinsky, T.P. Eliseeva, V.Yu. Shakhbazarian, M.A. Tsyganov, M.A. Boronin and G.R. Ivanitsky. "pH Track of Expanding Bacterial Populations." *Fems Microbiology Letters* (July 1, 1992), 94(1-2):59, 62n2.

Restivo, Sal. "Introduction to Keller's Keynote Address." *Science, Technology, & Human Values* (Summer-Autumn 1988), 13(3-4):232-234.

Introduction to the keynote address by Evelyn Fox Keller at the Annual Meeting of the Society for the Social Studies of Science, November 21, 1987, Worcester, Massachusetts, published in the same issue of the journal, pp. 235-249.

------. "Modern Science as a Social Problem." *Social Problems* (June 1988), 35(3):217, 222.

Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Publishers Weekly* (April 8, 1983), 223(14):48.

Review of Evelyn Fox Keller and Marianne Hirsch, eds., *Conflicts in Feminism*. *Publishers Weekly* (November 9, 1990), 237(45):54.

Rhoades, M.M. "The Early Years of Maize Genetics." *Annual Review of Genetics* (1984),

18:25n4, 27n47.

Rhode, Deborah L. "The 'No-Problem' Problem: Feminist Challenges and Cultural Change." *Yale Law Journal* (April 1991), 100(6):1790n291.

Richards, Evelleen and John Schuster. "The Feminine Method as Myth and Accounting Resource: A Challenge to Gender Studies and Social Studies of Science." *Social Studies of Science* (November 1989), 19(4):697-720.

-----, "So What's Not a Social Category? or You Can't Have it Both Ways (Reply to Keller)." *Social Studies of Science* (November 1989), 19(4):725-729.

Response to Evelyn Fox Keller's "Just What is so Difficult About the Concept of Gender as a Social Category? (Response to Richards and Schuster)." *Social Studies of Science* (November 1989), 19(4):721-724.

Riessman, Catherine Kohler. "Women and Medicalization: A New Perspective." *Social Policy* (Summer 1983), 14(1):17, 18.

Riger, Stephanie. "Epistemological Debates, Feminist Voices: Science, Social Voices, and the Study of Women." *American Psychologist* (June 1992), 47(6):730, 733, 738.

Rip, Arie. "Keller on Science Studies, or Reflexivity Revisited." *Science, Technology, & Human Values* (Summer-Autumn 1988), 13(3-4):254-261.

This article is based on comments on the keynote address by Evelyn Fox Keller at the Annual Meeting of the Society for the Social Studies of Science, November 21, 1987, published in the same issue of the journal, pp. 235-249.

Rivero, Mercedes A., Robert T. Tranquillo, Helen M. Buettner and Douglas A. Lauffenburger. "Transport Models for Chemotactic Cell Populations Based on Individual Cell Behavior." *Chemical Engineering Science* (1989), 44(12):2881, 2882, 2884, 2896, 2897.

Rivero-Hudec, Mercedes and Douglas A. Lauffenburger. "Quantification of Bacterial Chemotaxis by Measurement of Model Parameters Using the Capillary Assay." *Biotechnology and Bioengineering* (August 1986), 28(8):1179-1180, 1189nn7-9.

Rogers, Mary F. "They All were Passing: Agnes, Grafinkel and Company." *Gender & Society* (June 1992), 6(2):169, 182, 191.

Root, Joyce L. Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *International Review of Psycho-Analysis* (1988), 15(2):267-270.

Root-Bernstein, Robert S. "How Scientists Really Think." *Perspectives in Biology and Medicine* (Summer 1989), 32(4):481, 488n17.

- Rose, Hilary. "Beyond Masculinist Realities: A Feminist Epistemology for the Sciences." In Ruth Bleier, ed., *Feminist Approaches to Science*, pp. 61, 63, 75. The Athene Series. New York & Oxford: Pergamon Press, 1986.
- . "Comment on Schiebinger's 'The History and Philosophy of Women in Science: A Review Essay'." *Signs* (Winter 1988), 13(2):379.
- . "Hand, Brain, and Heart: A Feminist Epistemology for the Natural Sciences." *Signs* (Autumn 1983), 9(1):87, 89n31. Reprinted in Sandra G. Harding and Jean F. O'Barr, eds., *Sex and Scientific Inquiry*, p. 279. Chicago and London: University of Chicago Press, 1987.
- Rosen, Gerald. "Analytical Solution to the Initial-value Problem for Traveling Bands of Chemotactic Bacteria." *Journal of Theoretical Biology* (February 1975), 49(2):311, 312, 316, 320.
- . "Analytical Solutions for Distributions of Chemotactic Bacteria." *Bulletin of Mathematical Biology* (1983), 45(5):837, 846.
- . "Chemotactic Transport Theory for Neutrophil Leukocytes." *Journal of Theoretical Biology* (July 1976), 59(2):371, 378.
- . "Effects of Diffusion on the Stability of the Equilibrium in Multi-Species Ecological Systems." *Bulletin of Mathematical Biology* (1977), 39(3):377, 383.
- . "Existence and Nature of Band Solutions to Generic Chemotactic Transport Equations." [Letter to the Editor] *Journal of Theoretical Biology* (June 1976), 59(1):243, 246.
- . "Fundamental Theoretical Aspects of Bacterial Chemotaxis." *Journal of Theoretical Biology* (September 21, 1973), 41(2):202, 205, 207.
- . "Molecule Numbers Associated with the Chemotactic Migration of Neutrophils at Various Temperatures." [Letter to the Editor] *Journal of Theoretical Biology* (October 1975), 54(2):382.
- . "Navier-Stokes Symmetry in the Phenomenological Transport Theory for Bacterial Chemotaxis." *Physical Review A* (May 1984), 29(2):2774, 2777n5.
- . "Propagation Theory for Tactic Bacteria: Addendum." *Mathematical Biosciences* (December 1980), 52(3-4):303, 304n1.
- . "Space-Time Rescaling Symmetry in the Tactic Migration of Micrometer-size

- Organisms." *Physical Review A* (February 1983), 27(2):1232, 1233n10.
- . "Stable Heterogeneous Spatial Distributions of Oxygen and Chemotactic *E. coli* with Verhulst-Limited Population Growth." *Journal of Theoretical Biology* (February 21, 1985), 112(4):877, 881.
- . "Theoretical Significance of the Condition $n = 2$ in Bacterial Chemotaxis." *Bulletin of Mathematical Biology* (1983), 45(2):151, 152, 153.
- Ross-Bryant, Lynn. "The Land in American Religious Experience." *Journal of the American Academy of Religion* (Fall 1990), 58(3):335n3, 341-342, 354.
- . "The Silence of Nature." *Religion & Literature* (Spring 1990), 22(1):82-83, 94.
- Rosser, Sue V. *Biology and Feminism: A Dynamic Interaction*, pp. xii, 15, 21, 70, 79, 81, 87, 100, 170. *The Impact of Feminism on the Arts & Sciences*. New York: Twayne, 1992.
- . "A Call for Feminist Science." *International Journal of Women's Studies* (January-February 1984), 7(1):7, 9.
- . "Eco-Feminism: Lessons for Feminism from Ecology." *Women's Studies International Forum* (1991), 14(3):143, 150.
- . "Is There Androcentric Bias in Psychiatric Diagnosis?" *Journal of Medicine and Philosophy* (April 1992), 17(2):224, 230.
- . "The Relationship between Women's Studies and Women in Science." In Ruth Bleier, ed., *Feminist Approaches to Science*, pp. 167, 168, 173, 179. The Athene Series. New York & Oxford: Pergamon Press, 1986.
- . "Teaching Techniques to Attract Women to Science: Applications of Feminist Theories and Methodologies." *Women's Studies International Forum* (1989), 12(3):363, 365, 369-370, 376.
- Rossiter, Margaret W. "Wanting a Lab of One's Own." Review of Evelyn Fox Keller's *A Feeling for the Organism*. *New York Times Book Review* (October 2, 1983):11, 27.
- Rössler, O.E. "Prescriptive Relational Biology and Bacterial Chemotaxis." *Journal of Theoretical Biology* (October 7, 1976), 62(1):148, 156.
- Rothman, C. and D. Lauffenburger. "Analysis of the Linear-Agarose Leukocyte Chemotaxis Assay." *Annals of Biomedical Engineering* (1983), 11(5):453, 455, 476.

- Rothschild, Joan A. "A Feminist Perspective on Technology and the Future." *Women's Studies International Forum* (1981), 4(1):69, 73.
- ". "Technology and Education: A Feminist Perspective." *American Behavioral Scientist* (July-August 1989), 32(6):714, 717.
- Rouse, Joseph. "Kierkegaard on Truth." *Idealistic Studies* (May 1988), 18(2):170n32.
- ". "The Politics of Postmodern Philosophy of Science." *Philosophy of Science* (December 1991), 58(4):621-623, 625, 626.
- Rubinow, S.I., Lee A. Segel and Witta Ebel. "A Mathematical Framework for the Study of Morphogenetic Development in the Slime Mold." *Journal of Theoretical Biology* (July 7, 1981), 91(1):101, 113.
- Ruddick, Sara. *Maternal Thinking: Toward a Politics of Peace*, pp. 8, 77, 92-93, 254nn8, 9, 263n10, 264n12, 268n9, 277n28. New York: Ballantine Books, 1989.
- ". "Pacifying the Forces: Drafting Women in the Interests of Peace." *Signs* (Spring 1983), 8(3):482n19.
- Rudolph, Hedwig. "Women Engineers in the FRG: Lonely Pioneers Forever." *Social Science Information* (June 1989), 28(2):364n2, 365.
- Rundnagel, Regine. "Frauen in Naturwissenschaft und Technik. Ein Literaturbericht." *Das Argument* (January-February 1986), 28(155):76.
- Rupnick, Maria A., Cynthia L. Stokes, Stuart K. Williams and Douglas A. Lauffenburger. "Quantitative Analysis of Random Motility of Human Microvessel Endothelial Cells Using a Linear Under-Agarose Assay." *Laboratory Investigation* (September 1988), 59(3):364, 372n13.
- Russert-Kraemer, Louise and Walter J. Bock. "Prologue: The Necessity of the Organism." *American Zoologist* (1989), 29(3):1057-1058, 1060.
- Saarinen, Aino. "Feminist Research: In Search of a New Paradigm?" *Acta Sociologica* (1988), 31(1):47, 48.
- Salleh, Ariel. "Maria Mies Interviewed: Woman, Nature, and the International Division of Labour." *Science as Culture* (1990), 9:84, 87.
- Salner, Marcia. Review of Mary Field Belenky's, Blythe McVicker Clinchy's, Nancy Rule Goldberger's and Jill Mattack Tarule's *Women's Ways of Knowing*. *Journal of*

- Phenomenological Psychology* (Spring 1989), 20(1):95.
- Sandelowski, Margarete. "A Case of Conflicting Paradigms: Nursing and Reproductive Technology." *Advances in Nursing Science* (April 1988), 10(3):42, 44nn9, 43.
- . "The Problem of Rigor in Qualitative Research." *Advances in Nursing Science* (April 1986), 8(3):33, 37n31.
- Sandercock, Leonie and Ann Forsyth. "A Gender Agenda: New Directions for Planning Theory." *Journal of the American Planning Association* (Winter 1992), 58(1):52, 57.
- Sayers, Janet. "Melanie Klein and Mothering--A Feminist Perspective." *International Review of Psycho-Analysis* (1989), 16(3):361, 375.
- . *Sexual Contradictions: Psychology, Psychoanalysis, and Feminism*, pp. 18, 72-74, 75, 193. London & New York: Tavistock, 1986.
- Sayers, Z., A.M. Roberts and L.H. Bannister. "Random Walk Analysis of Movement and Galvanotaxis of *Amoeba proteus*." *Acta Protozoologica* (June 30, 1979), 18(2):314, 325.
- Scarborough, Elizabeth. Review of Ellen Carol Dubois, et al., eds., *Feminist Scholarship: Kindling in the Groves of Academe. Sex Roles* (January 1987), 16(1-2):103.
- Schaaf, Renate. "Global Behaviour of Solution Branches for Some Neumann Problems Depending on One or Several Parameters." *Journal für die Reine und Angewandte Mathematik* (1984), 346:2, 31n9.
- . "Stationary Solutions of Chemotaxis Systems." *Transactions of the American Mathematical Society* (December 1985), 292(2):531, 532, 556n10.
- Scheman, Naomi. "Missing Mothers/Desiring Daughters: Framing the Sight of Women." *Critical Inquiry* (Autumn 1988), 15(1):63n6, 84n43.
- . "Though This Be Method, Yet There is Madness in It: Paranoia and Liberal Epistemology." In Louise M. Antony and Charlotte Witt, eds., *A Mind of One's Own: Feminist Essays on Reason and Objectivity*, pp. 159-160, 169nn42, 47. *Feminist Theory and Politics*. Boulder: Westview Press, 1993.
- Scher, Murray and Glenn E. Good. "Gender and Counseling in the Twenty-First Century: What Does the Future Hold?" *Journal of Counseling and Development* (March-April 1990), 68(4):389, 390.
- Schiebinger, Londa. "Feminine Icons: The Face of Early Modern Science." *Critical Inquiry*

- (Summer 1988), 14(4):677n36.
- . "The History and Philosophy of Women in Science: A Review Essay." *Signs* (Winter 1987), 12(2):314-315, 329n81, 329-330.
- . *The Mind Has No Sex? Women in the Origins of Modern Science*, pp. 6, 280n17, 305n32, 336. Cambridge, Mass. & London: Harvard University Press, 1989.
- Schiller, Ralph. "Bacterial Chemotaxis: A Survey." *General Relativity and Gravitation* (January 1976), 7(1):130, 133n15.
- Sclove, Richard E. "From Alchemy to Atomic War: Frederick Soddy's 'Technology Assessment' of Atomic Energy, 1900-1915." *Science, Technology, & Human Values* (Spring 1989), 14(2):183n3, 190.
- Schon, Donald A. "The Theory of Inquiry: Dewey's Legacy to Education." *Curriculum Inquiry* (Summer 1992), 22(2):126, 138n26.
- Schroeder, Jeanne L. "Abduction from the Seraglio: Feminist Methodologies and the Logic of Imagination." *Texas Law Review* (November 1991), 70(1):156n122, 205n298.
- Schuker, Eleanor. "Creative Productivity in Women Analysts." *Journal of the American Academy of Psychoanalysis* (January 1985), 13(1):61-62, 74.
- Scully, Diana. "The Politics of Rape, Continued." *Contemporary Sociology* (September 1990), 19(5):666.
- Schultz, Vicki. "Room to Maneuver (f)or a Room of One's Own? Practice Theory and Feminist Practice." *Law & Social Inquiry* (Winter 1989), 14(1):125n4.
- Schweber, S.S. "On the Application of Bargmann Hilbert Spaces to Dynamical Problems." *Annals of Physics* (1967), 41:205, 229n4.
- . "Scientists as Intellectuals: The Early Victorians." In James Paradis and Thomas Postlewait, eds., *Victorian Science and Victorian Values: Literary Perspectives*, pp. 23, 36n107. *Annals of the New York Academy of Sciences*, 360. New York: New York Academy of Sciences, 1981.
- Seager, Joni. "Women Deserve Spatial Consideration." In Cheris Kramarae and Dale Spender, eds., *The Knowledge Explosion: Generations of Feminist Scholarship*, p. 218. The Athene Series. New York and London: Teachers College Press, 1992.
- Sedlak, Bonnie Joy. "Eureka!" [Letter] *Sciences* (September-October 1988), 28(5):8.

- Segel, Lee A. "Incorporation of Receptor Kinetics into a Model for Bacterial Chemotaxis." *Journal of Theoretical Biology* (March 1976), 57(1):24, 30, 31, 37, 42.
- , "A Theoretical Study of Receptor Mechanisms in Bacterial Chemotaxis." *Siam Journal of Applied Mathematics* (May 1977), 32(3):653, 665n7.
- Segel, Lee A. and Beth Stoeckly. "Instability of a Layer of Chemotactic Cells, Attractant and Degrading Enzyme." *Journal of Theoretical Biology* (December 1972), 37(3):545-585.
- Segel, Lee A. and Julius L. Jackson. "Dissipative Structure: An Explanation and an Ecological Example." *Journal of Theoretical Biology* (December 1972), 37(3):553, 558, 559.
- Segel, Lee A., Ilan Chet and Yigal Henis. "A Simple Quantitative Assay for Bacterial Motility." *Journal of General Microbiology* (1977), 98:333, 337.
- Seidman, Steven. "Postmodern Social Theory as Narrative with a Moral Intent." In Steven Seidman and David G. Wagner, eds., *Postmodernism and Social Theory: The Debate over General Theory*, pp. 66, 79. Cambridge, MA & Oxford: Blackwell, 1992.
- Seigfried, Charlene Haddock. "Second Sex: Second Thoughts." *Women's Studies International Forum* (1985), 8(3):221-222, 228, 229.
- Sekaran, Uma. "Frontiers and New Vistas in Women in Management Research." *Journal of Business Ethics* (April-May 1990), 9(4-5):248, 255.
- Sessions, William A. "Recent Studies in Francis Bacon." *English Literary Renaissance* (Autumn 1987), 17(3):369.
- Sestak, Z. and J. Catsky. "Bibliography of Reviews and Methods of Photosynthesis--64." *Photosynthetica* (1987), 21(3):401.
- Shaw, Evelyn. "Can We Rename Nature?" Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *New York Times Book Review* (April 21, 1985):36.
- Sheinberg, Marcia and Peggy Penn. "Gender Dilemmas, Gender Questions, and the Gender Mantra." *Journal of Marital and Family Therapy* (January 1991), 17(1):33, 34, 35, 43.
- Shigesada, Nanako, Kohkichi Kawasaki and Ei Teramoto. "Spatial Segregation of Interacting Species." *Journal of Theoretical Biology* (July 7, 1979), 79(1):83, 98.
- Shumway, David R. and Ellen Messer-Davidow. "Disciplinarity: An Introduction." *Poetics Today* (Summer 1991), 12(2):219-220, 224.

- Siann, G., H. Macleod, P. Glissov and A. Durndell. "The Effects of Computer Use on Gender Differences in Attitudes to Computers." *Computers & Education* (1990), 14(2):183, 191n4.
- Silver, Brenda R. "Periphrasis, Power, and Rape in *A Passage to India*." *Novel* (Fall 1988), 22(1):98nn27, 29.
- Simpson, Sally S. "Feminist Theory, Crime, and Justice." *Criminology* (November 1989), 27(4):609, 627.
- Skinner, Marilyn B. "Des bonnes dames et méchantes." (In English) *Classical Journal* (October-November 1987), 83(1):74n10.
- Skowlund, Christopher T. and Dale W. Kirmse. "Comparison of the Relative Concentration of Motile and Non-motile Bacteria in Small Pores." *Journal of Theoretical Biology* (August 21, 1988), 133(4):505, 511.
- Sloat, Barbara F. "Women in Science: Reviews and Reflections." Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *Michigan Quarterly Review* (Winter 1987), 26(1):278-284.
- Smaling, A. "Varieties of Methodological Intersubjectivity: The Relations with Qualitative and Quantitative Research, and with Objectivity." *Quality & Quantity* (May 1992), 26(2):169.
- Smetacek, Victor and Falk Pollehne. "Nutrient Cycling in Pelagic Systems: A Reappraisal of the Conceptual Framework." *Ophelia* (December 1986), 26:425, 427.
- Smith, John D., Werner Arber and Urs Kühnlein. "Host Specificity of DNA Produced by *Escherichia coli*. XIV. The Role of Nucleotide Methylation in *in vivo* B-specific Modification." *Journal of Molecular Biology* (January 14, 1972), 63(1):7.
- Soble, Alan. "Feminist Epistemology and Women Scientists." *Metaphilosophy* (July-October, 1983), 14(3-4):292n2, 296n14, 305.
- Soper, Kate. "Feminism as Critique." *New Left Review* (July-August 1989), 176:94n5.
- Sorensen, Knut H. "Towards a Feminized Technology? Gendered Values in the Construction of Technology." *Social Studies of Science* (February 1992), 22(1):8, 28n4, 29nn22, 24, 30n42.
- Sorensen, Knut H. and Anne-Jorunn Berg. "Genderization of Technology among Norwegian Engineering Students." *Acta Sociologica* (1987), 30(2):154-156, 170.

- Sorensen, Torben Smith. "Mrangoni Instability at a Spherical Interface. Breakdown of Fluid Drops at Low Surface Tension and Cytokinetic Phenomena in the Living Cell." *Journal of the Chemical Society Faraday Transactions II* (1980), 76(9):1189, 1195n50.
- Sosna, Morton. "General Introduction." In James J. Sheehan and Morton Sosna, eds., *The Boundaries of Humanity: Humans, Animals, Machines*, pp. 4-5. Berkeley: University of California Press, 1991.
- Spelman, Elizabeth V. *Inessential Woman: Problems of Exclusion in Feminist Thought*, pp. 191n10, 203n3, 204n16. Boston: Beacon Press, 1988.
- Spence, Donald P. "Is Science Really Masculine? Commentary on Evelyn Fox Keller and Jane Flax." In Stanley B. Messer, Louis A. Sass and Robert L. Woolfolk, eds., *Hermeneutics and Psychological Theory: Interpretive Perspectives on Personality, Psychotherapy, and Psychopathology*, pp. 367-369. Rutgers Symposia on Applied Psychology, 2. New Brunswick, NJ & London: Rutgers University Press, 1988.
Comments on Evelyn Fox Keller's and Jane Flax's "Missing Relations in Psychoanalysis: A Feminist Critique of Traditional and Contemporary Accounts of Analytic Theory and Practice," in the same volume, pp. 334-366.
- Sperb, René P. "On a Mathematical Model Describing the Aggregation of Amoebae." *Bulletin of Mathematical Biology* (1979), 41(4):555-556, 571.
- Sperling, Susan. "Baboons with Briefcases: Feminism, Functionalism, and Sociobiology in the Evolution of Primate Gender." *Signs* (Fall 1991), 17(1):23nn64, 66, 26n74. Reprinted as "Baboons with Briefcases vs. Langurs in Lipstick: Feminism and Functionalism in Primate Studies." In Micaela di Leonardo, ed., *Gender at the Crossroads of Knowledge: Feminist Anthropology in the Postmodern Era*, pp. 227nn20, 21, 24. Berkeley: University of California Press, 1991.
- Sprey, Jetse. "Current Theorizing on the Family: An Appraisal." *Journal of Marriage & the Family* (November 1988), 50(4):885, 886, 889.
- Stacey, Judith and Barrie Thorne. "The Missing Feminist Revolution in Sociology." *Social Problems* (April 1985), 32(4):309, 312, 313. Reprinted in Linda S. Kauffman, ed., *American Feminist Thought at Century's End: A Reader*, pp. 178, 181, 185. Cambridge, MA & Oxford: Blackwell, 1993. Translated into German by Maren Klostermann as "Feministische Paradigmenwechsel in den Wissenschaften? Die Revolution in der Soziologie fand nicht statt." *Das Argument* (November-December 1991), 33(190):841-842, 843.
- Stahl, Frieda A. "Physics as Metaphor and Vice Versa." *Leonardo* (1987), 20(1):58, 62n18.

- Stark-Adamic, Cannie. "Women and Science." *International Journal of Women's Studies* (September-October 1981), 4(4):312, 316.
- Staudenmaier, John M. Review of Evelyn Fox Keller's *A Feeling for the Organism*. *Technology and Culture* (June 1985), 26(3):681-682.
- Steeves, H. Leslie. "Feminist Theories and Media Studies." *Critical Studies in Mass Communication* (June 1987), 4(2):109, 131.
- Steger, Mary Anne E. and Stephanie L. Witt. "Gender Differences in Environmental Orientations: A Comparison of Publics and Activists in Canada and the United States." *Western Political Quarterly* (1989), 42(4):628, 629, 648.
- Steinle, B. and H.P. Baltes. "Asymptotic Expansion for the Temporal Coherence Functions of a Finite Blackbody." *Physical Review A* (October 1975), 12(4):1520, 1524n4.
- Stern, Paul C. "Learning Through Conflict: A Realistic Strategy for Risk Communication." *Policy Sciences* (February 1991), 24(1):105, 118.
- Stetz, Margaret Diane. "Anita Brookner: Woman Writer as Reluctant Feminist." In Suzanne W. Jones, ed., *Writing the Woman Artist: Essays on Poetics, Politics, and Portraiture*, pp. 99, 111n13, 14. Philadelphia: University of Pennsylvania Press, 1991.
- Stewart, Richard C. and Frederick W. Dahlquist. "Molecular Components of Bacterial Chemotaxis." *Chemical Reviews* (October 1987), 87(5):998, 1022n34.
- Stickle, Douglas F. Douglas A. Lauffenburger and Ronald P. Daniele. "The Motile Response of Lung Macrophages: Theoretical and Experimental Approaches Using the Linear Under-Agarose Assay." *Journal of Leukocyte Biology* (September 1985), 38(3):384, 396n12.
- Stickle, Douglas F., Douglas A. Lauffenburger and Sally H. Zigmond. "Measurement of Chemoattractant Concentration Profiles and Diffusion Coefficient in Agarose." *Journal of Immunological Methods* (1984), 70(1):65-66, 73.
- Stoecker, Randy. "Evaluating and Rethinking the Case Study." *Sociological Review* (February 1991), 39(1):95-96, 110.
- Storey, Robert. "'I am I Because My Little Dog Knows Me': Prolegomenon to a Theory of Mimesis." *Criticism* (Fall 1990), 32(4):440, 447n59.
- Stokes, Cynthia L., Douglas A. Lauffenburger and Stuart K. Williams. "Migration of Individual Microvessel Endothelial Cells: Stochastic Model and Parameter Measurement." *Journal of Cell Science* (June 1991), 99(2):422, 430.

- Struder, Herlinde. "Feminism and Philosophy." Review of Sandra Harding and Merrill B. Hintikka, eds., *Discovering Reality. Praxis International* (October 1986), 6(3):392-393.
- Sussman, Maurice and Robert Brackenbury. "Biochemical and Molecular-Genetic Aspects of Cellular Slime Mold Development." *Annual Review of Plant Physiology and Plant Molecular Biology* (1976), 27:240, 263n121.
- Taggart, Morris. "The Feminist Critique in Epistemological Perspective: Questions of Context in Family Therapy." *Journal of Marital and Family Therapy* (April 1985), 11(2):117-118, 125.
- Tartaglia, Piero and Sow-Hsin Chen. "Application of Stochastic Computer Simulation to a Solution of a Nonlinear Fokker-Planck Equation Governing Bacteria Chemotaxis." *Journal of Statistical Physics* (April 1984), 35(1-2):171-186.
- Taves, Ann. "Mothers and Children and the Legacy of Mid-nineteenth-Century American Christianity." *Journal of Religion* (April 1987), 67(2):204n2.
- Taylor, Barry L. "Role of Proton Motive Force in Sensory Transduction in Bacteria." *Annual Review of Microbiology* (1983), 37:559, 571n63.
- Taylor, Peter J. "Technocratic Optimism, H.T. Odum, and the Partial Transformation of Ecological Metaphor after World War II." *Journal of the History of Biology* (Summer 1988), 21(2):218n9, 244n102.
- Taylor, William D. "Comment: A Source of Questions." *ECTJ (Educational Communication and Technology--A Journal of Theory, Research, and Development* (Spring 1985), 33(1):67-68, 69.
- Thompson, Linda. "Feminist Methodology for Family Studies." *Journal of Marriage and the Family* (February 1992), 54(1):10, 14, 17.
- Thomson, Judith Jarvis. "Ideology and Faculty Selection." *Law and Contemporary Problems* (Summer 1990), 53(3):161n7.
- Thorne, Barrie. Review of Evelyn Fox Keller's *Reflections on Gender and Science*. *American Journal of Sociology* (May 1987), 92(6):1512-1515.
- TidBall, M. Elizabeth. "Women's Colleges and Women Achievers Revisited." *Signs* (Spring 1980), 5(3):505n2.
- Tierney, William G. Review of Ronald Barnett's *The Idea of Higher Education*. *Journal of Higher Education* (July-August 1991), 62(4):475, 477n3.

- Tiles, Mary. "A Science of Mars or of Venus?" *Philosophy* (July 1987), 62(241):296.
- Tomm, Winnifred A. "Sexuality, Rationality, and Spirituality." *Zygon* (June 1990), 25(2):229, 237.
- Toren, Nina. "Women at the Top: Female Full Professors in Higher Education in Israel." *Higher Education* (1988), 17(5):536, 543.
- Traweek, Sharon. "Feminist Perspectives on Science Studies': Commentary." *Science, Technology, & Human Values* (Summer-Autumn 1988), 13(3-4):250-253.
 Comments on the keynote address by Evelyn Fox Keller at the Annual Meeting of the Society for the Social Studies of Science, November 21, 1987, published in the same issue of the journal, pp. 235-249.
- Tress, Daryl McGowan. "Feminist Theory and Its Discontents." *Interpretation* (Winter 1990-91), 18(2):308, 310.
- Tsyganov, M.A., A.B. Medvinskii, V.M. Ponomareva and G.R. Ivanitskii. "Control of Space Structures in the Motile Bacteria *Escherichia coli* Colony." (In Russian) *Doklady Akademiia Nauk SSSR* (1989), 306(3):731, 735n6.
- Tuana, Nancy. "Preface." In Nancy Tuana, ed., *Feminism & Science*, pp. vii, ix. Race, Gender, and Science. Bloomington & Indianapolis: Indiana University Press, 1989.
- . Review of Margaret Alic's *Hypatia's Revenge: A History of Women in Science from Antiquity through the Nineteenth Century*. *Journal of the History of the Behavioral Sciences* (July 1988), 24(3):275, 276n3.
- . "The Weaker Seed: The Sexist Bias of Reproductive Theory." In Nancy Tuana, ed., *Feminism & Science*, p. 168. Race, Gender, and Science. Bloomington & Indianapolis: Indiana University Press, 1989.
- Turchin, Peter. "Population Consequences of Aggregative Movement." *Journal of Animal Ecology* (February 1989), 58(1):78, 95.
- Turkle, Sherry and Seymour Papert. "Epistemological Pluralism: Styles and Voices within the Computer Culture." *Signs* (Autumn 1990), 16(1):130-131nn7, 9, 132, 146, 150n39, 151n40.
- Turney, Jon. "What Sex is Science?" *Times Higher Education Supplement* (October 11, 1985), 675:14.
- Tyson, John J. and J.D. Murray. "Cyclic AMP Waves During Aggregation of *Dictyostelium*

- amoebae.* *Development* (July 1989), 106(3):422, 424, 426.
- Ujihara, Kikuo. "Quantum Theory of a One-dimensional Optical Cavity with Output Coupling. II. Thermal Radiation Field and the Fluctuation-Dissipation Theorem." *Physical Review A* (August 1978), 18(2):659, 670n2.
- Umeda, Tamiki. "A Thermodynamical Model of Cell Distributions in the Slug of Cellular Slime Mold." *Bulletin of Mathematical Biology* (March 1993), 55(2):458, 464.
- Vance, Carol S. "Anthropology Rediscovered Sexuality: A Theoretical Comment." *Social Science and Medicine* (1991), 33(8):876, 882n40.
- Vance, Carol S. and Carol A. Polis. "Introduction: A Special Issue on Feminist Perspectives on Sexuality." *Journal of Sex Research* (February 1990), 27(1):3, 5.
- Vance, L. Review of Evelyn Fox Keller and Marianne Hirsch, eds., *Conflicts in Feminism.* *Choice* (May 1991), 28(9):1524.
- Van Den Wijngard, Marianne. "The Acceptance of Scientific Theories and Images of Masculinity and Femininity: 1959-1985." *Journal of the History of Biology* (Spring 1991), 24(1):21.
- Van Leeuwen, Mary Stuart. "Christian Maturity in Light of Feminist Theory." *Journal of Psychology and Theology* (1988), 16(2):177, 181.
- Van Winkle, Lon J. "Amino Acid Transport in Developing Animal Oocytes and Early Conceptuses." *Biochimica et Biophysica Acta* (1988), 947:190, 207n183.
- Verne, Guri. "Women's Challenge to Computer Science and Technology." *International Journal of Science Education* (1987), 9(3):363, 366.
- Vicedo, Marga. "The Human Genome Project: Towards an Analysis of the Empirical, Ethical, and Conceptual Issues Involved." *Biology and Philosophy* (July 1992), 7(3):267, 277.
- Vines, Gail. "The Path to a Sexless Science." Review of Evelyn Fox Keller's *Reflections on Gender and Science.* *New Scientist* (August 1, 1985), 107(1467):44.
- Von Mering Otto. "Commentary." *Social Science and Medicine* (1984), 19(6):656.
- Waddell, Craig. "The Role of *Pathos* in the Decision-making Process: A Study in the Rhetoric of Scientific Policy." *Quarterly Journal of Speech* (November 1990), 76(4):398n19, 399.

- Waelsch, Salome Gluecksohn. "In Praise of Complexity." *Genetics* (August 1989), 122(4):724.
- Walker, Alexis J. and Linda Thompson. "Feminism and Family Studies." *Journal of Family Issues* (December 1984), 5(4):553, 568.
- Walker, William. "Locke Minding Women: Literary History, Gender, and the *Essay*." *Eighteenth-Century Studies* (Spring 1990), 23(3):248.
- Wallace, Edwin R. "Mind-Body: Monistic Dual Aspect Interactionism." *Journal of Nervous and Mental Disease* (January 1988), 176(1) [1262]:7, 21.
- Walton, Anne. "Women Scientists: Are They Really Different? An Exploration of the Significance of Attitudes." In Jan Harding, ed., *Perspectives on Gender and Science*, pp. 22, 27. London & New York: Falmer Press, 1986.
- Wang, Paul C. and Sow-Hsin Chen. "Quasi-Elastic Light Scattering from Migrating Chemotactic Bands of *Escherichia coli*. III. Studies of Band Formation Propagation and Motility in Oxygen and Serine Substrates." *Biophysical Journal* (June 1986), 49(6):1207, 1214n11.
- Wang, Zhi-Qiang. "On the Existence of Multiple, Single-Peaked Solutions for a Semilinear Neumann Problem." *Archive for Rational Mechanics and Analysis* (1992), 120(4):375, 399.
- Ward, Kathryn B. and Linda Grant. "Coauthorship, Gender, and Publication Among Sociologists." In Mary Margaret Fonow and Judith A. Cook, eds., *Beyond Methodology: Feminist Scholarship in Lived Research*, pp. 250, 264. Bloomington & Indianapolis: Indiana University Press, 1991.
- Warren, Karen J. "Feminism and Ecology: Making Connections." *Environmental Ethics* (Spring 1987), 9(1):18.
- , "The Power and the Promise of Ecological Feminism." *Environmental Ethics* (Summer 1990), 12(2):135n16.
- Warren, Kay B. and Susan C. Borque. "Women, Technology, and International Development Ideologies: Analyzing Feminist Voices." In Micaela di Leonardo, ed., *Gender at the Crossroads of Knowledge: Feminist Anthropology in the Postmodern Era*, p. 283. Berkeley: University of California Press, 1991.
- Watkins, Joseph C. and Birgit Woessner. "Diffusion Models for Chemotaxis: A Statistical Analysis of Noninteractive Unicellular Movement." *Mathematical Biosciences* (May 1991), 104(2):282, 293, 303nn16, 17.

- Weinberg, Steven. *Dreams of a Final Theory*, p. 302. New York: Pantheon Books, 1992.
- Weingarten, Kathy. "The Discourse of Intimacy: Adding a Social Constructionist and Feminist View." *Family Process* (September 1991), 30(3):304n38.
- Weinreich-Haste, Helen. "Brother Sun, Sister Moon: Does Rationality Overcome a Dualistic World View?" In Jan Harding, ed., *Perspectives on Gender and Science*, pp. 126, 130n24. London & New York: Falmer Press, 1986.
- Weiss, George H. and Robert J. Rubin. "Random Walks: Theory and Selected Applications." In I. Prigogine and Stuart A. Rice, eds., *Advances in Chemical Physics*, Vol. 52, pp. 492, 505n274. New York: Wiley, 1983.
- Weiss, Sydna Stern. "From Hiroshima to Chernobyl: Literary Warnings in the Nuclear Age." *Papers on Language & Literature* (Winter 1990), 26(1):108, 111.
- Wenner, Adrien M. "Concept-Centered versus Organism-Centered Biology." *American Zoologist* (1989), 29(3):1182, 1184, 1192-1193, 1196.
- West, David M. and Larry E. Travis. "The Computational Metaphor and Artificial Intelligence: A Theoretical Examination of a Theoretical Falsework." *AI Magazine* (Spring 1991), 12(1):73, 78.
- Whatley, Meriamne H. "A Feeling for Science: Female Students and Biology Texts." *Women's Studies International Forum* (1989), 12(3):355, 361.
- . "Goals of Sex Equitable Sexuality Education." *Peabody Journal of Education* (Summer 1987), 64(4):60, 70.
- White, Eric. "The End of Metanarratives in Evolutionary Biology." *Modern Language Quarterly* (March 1990), 51(1):73-74.
- Whitelegg, Liz. "Girls in Science Education: Of Rice and Fruit Trees." In Gill Kirkup and Laurie Smith Keller, eds., *Inventing Women: Science, Technology and Gender*, pp. 5, 8-9. Cambridge: Polity Press/Open University, 1992.
- Wicker, Allan W. "Substantive Theorizing." *American Journal of Community Psychology* (October 1989), 17(5):539, 546.
- Williams, Joan C. "Deconstructing Gender." *Michigan Law Review* (February 1989), 87(4):805-806n26.
- Wills, Christopher. *The Wisdom of the Genes: New Pathways in Evolution*, p. 321. New

York: Basic Books, 1989.

Willson, Amanda and Barbara Lloyd. "Gender vs. Power: Self-Posed Behavior Revisited." *Sex Roles* (July 1990), 23(1-2):92, 97.

Wilson, Elizabeth. "Is 'Science' Feminism's Dark Continent?" *Meanjin* (Fall 1992), 51(1):77, 88n2.

Wingfield, Lindy and Helen Haste. "Connectedness and Separateness: Cognitive Style or Moral Orientation?" *Journal of Moral Education* (October 1987), 16(3): 215, 216, 224.

Windle, Phyllis. "The Ecology of Grief." *Bioscience* (May 1992), 42(5):364, 366.

Winfree, Arthur T. "Polymorphic Pattern Formation in the Fungus *Nectria*." *Journal of Theoretical Biology* (February 1973), 38(2):371, 381.

Witt, Patricia L., Cynthia Bauerle, Diane Derowen, Freja Kamel, Patricia Kelleher, Monica McCarthy, Marion Namenwirth, Linda Sabatini and Marta Voytovich. "The October 29th Group: Defining a Feminist Science." *Women's Studies International Forum* (1989), 12(3):255, 256-257, 259.

Woliver, Laura R. "The Influence of Technology in the Politics of Motherhood: An Overview of the United States." *Women's Studies International Forum* (1991), 14(5):479, 488.

Wollkind, D.J., J.B. Collings and M.C.B. Barba. "Diffusive Instabilities in a One-Dimensional Temperature-Dependent Model System for a Mite Predator-Prey Interaction on Fruit Trees: Dispersal Motility and Aggregative Prey-taxis Effects." *Journal of Mathematical Biology* (1991), 29(3):341, 361n11.

Wollkind, David J., Rukmini Spiranganathan and David B. Oulton. "Interfacial Patterns During Plane Front Alloy Solidification." *Physica D* (July 1984), 12D(1-3):225, 240n33.

Woolfolk, Robert L., Louis A. Sass and Stanley B. Messer. "Introduction to Hermeneutics." In Stanley B. Messer, Louis A. Sass and Robert L. Woolfolk, eds., *Hermeneutics and Psychological Theory: Interpretive Perspectives on Personality, Psychotherapy, and Psychopathology*, p. 24. Rutgers Symposia on Applied Psychology, 2. New Brunswick, NJ & London: Rutgers University Press, 1988.

Woolger, Jennifer Barker and Roger S. Woolger, *The Goddess Within: A Guide to the Eternal Myths That Shape Women's Lives*, p. 412. New York: Ballantine Books,

- Fawcett Columbine, 1989.
- Wright, Elizabeth. "Literary and Textual Criticism." In Elizabeth Wright, ed., *Feminism and Psychoanalysis: A Critical Dictionary*, pp. 225, 228. Oxford: Blackwell, 1992.
- Wright, Susan. "Recombinant DNA Technology and Its Social Transformation, 1972-1982." *Osiris* (2nd Series) (1986), 2:340n102.
- Wyatt, Jean. "Avoiding Self-Definition: In Defense of Women's Right to Merge (Julia Kristeva and *Mrs Dalloway*)." *Women's Studies: An Interdisciplinary Journal* (1986), 13(1-2):125n9.
- Yanay, Niza. "Authenticity of Self-Expression: Reinterpretation of Female Independence through the Writings of Simone de Beauvoir." *Women's Studies: An Interdisciplinary Journal* (1990), 17(3-4):220-221, 233.
- Yanay, Niza and Beverly Birns. "Autonomy as Emotion: The Phenomenology of Independence in Academic Women." *Women's Studies: An International Forum* (1990), 13(3):250, 251, 260.
- Yngvesson, Barbara. "Making Law at the Doorway: The Clerk, the Court, and the Construction of Community in a New England Town." *Law & Society Review* (1988), 22(3):445n42, 447.
- Zardecki, Andrzej. "Functional Formulation of the Coherence Theory." *Journal of Mathematical Physics* (January 1970), 11(1):245.
- . "Statistical Features of Phase Screens from Scattering Data." In H.P. Baltes, ed., *Inverse Source Problems in Optics*, p. 186. Topics in Current Physics, 9. Berlin: Springer, 1978.
- Zavalsky, L. Yu. "Kinetic Analysis of Bacterial Chemotaxis." [In Russian] *Biofizika* (March-April 1988), 33(2):328, 331n3.
- Zavalsky, L. Yu., D. E. Svetogorov and V. N. Brezgunov. "Kinetic Description of Bacteria Movement during Chemotaxis." [In Russian] *Biofizika* (January-February 1985), 30(1):93, 97n2.
- Zimmerman, Michael E. "Feminism, Deep Ecology, and Environmental Ethics." *Environmental Ethics* (Spring 1987), 9(1):33n35.
- Zimmermann, Rainer E. "The Lepton Brusselator: Creation of Structure in the Early Universe." *General Relativity and Gravitation* (November 1982), 14(11):1054,

1059n11.

Zoller, Uri and David Ben-Chaim. "Gender Differences in Examination-Type Preferences, Test Anxiety, and Academic Achievements in College Science Education--A Case Study." *Science Education* (1990), 74(6):597, 607.

Zschoche, Sue. "Dr. Clarke Revisited: Science, True Womanhood, and Female Collegiate Education." *History of Education Quarterly* (Winter 1989), 29(4):558n30.

Zuckerman, Harriet, Jonathan R. Cole and John T. Bruer. "Introduction." In Harriet Zuckerman, Jonathan R. Cole and John T. Bruer, eds., *The Outer Circle: Women in the Scientific Community*, pp. 15, 17, 19-20. New York & London: Norton, 1991.