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
The Discourse of Gene Action
Wednesday, June 2, 1993
Molecules, Messages, and Memory
Friday, June 4, 1993
Shifting Valences of "Organism"

June 1, 2, 4, 1993
5:00 - 7:00 PM
University Center
Monarch Bay A

REFRESHMENTS WILL BE SERVED

If you need special accomodations for a disability, please call the CTI at (714) 856-5583 before 5/29/93.
EVELYN FOX KELLER

A BIBLIOGRAPHICAL CHECKLIST

On the Occasion of the 13th Wellek Library Lectures

"METAPHORS OF 20TH CENTURY BIOLOGY"

1993

CRITICAL THEORY INSTITUTE

WELLEK LIBRARY LECTURES

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

   1a. Reissued in 1993, with "Author's Note on the Tenth Anniversary Edition."
1e. Translated into Italian.

1f. Translated into Japanese.


**Contents:**
Introduction: 3-13.
Part Two: The Inner World of Subjects and Objects: 67-126.
  4. Gender and Science: 75-94.
  7. Cognitive Repression in Contemporary Physics: 139-149.


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.

Contents:
1. Gender and Science: An Update: 15-36.

B. BOOKS EDITED


C. CONTRIBUTIONS TO BOOKS


For abstract see D21 below.


"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."

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."


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.

   Paper read at BAAS meeting in Glasgow, Scotland, August 1985.

   Opening address of a colloquium held at Amherst College, January 14-18, 1986 on the topic "Engendering Knowledge and the Knowledge of Gender."


14. (with Jane Flax.) "Missing Relations in Psychoanalysis: A Feminist Critique of Traditional and Contemporary Accounts of Analytic Theory and Practice." In Stanley...


23b. Translation into German in press.


Papers from four Symposia held 1983-1986 at Stanford University, sponsored by the Josiah Macy, Jr. Foundation.


D. CONTRIBUTIONS TO PERIODICALS


13. (with Lee A. Segel.) "Travelling Bands of Chemotactic Bacteria: A Theoretical


20b. Reprinted in A2 *Reflections on Gender and Science*, pp. 139-149.


21a. See C3 above.


   29 leaves.

   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?"


28c. Translated into Italian.

28d. Translated into German by Brita Rang as "Feminismus und Naturwissenschaft." Das Argument (September 1984), 26(147):719-724.

28f. Translated into Swedish.

28g. Translated into Japanese.


   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.


   Part of a special section on "Women in Technology."

32a. Excerpted from A2 *Reflections on Gender and Science*.


34. "Contending with a Masculine Bias in the Ideals and Values of Science." *Chronicle*


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."


   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.


   This issue of the journal is on "The Construction of Gender and Modes of Social Division."

43a. Translation into German in press.

   See Kelly Oliver in Part II below.

   This issue of the journal is on "Feminism and Science: In Memory of Ruth Bleier."


E. REVIEWS


F. INTERVIEWS

   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."


G. DISSERTATION

II. WORKS ABOUT EVELYN FOX KELLER

Reviews

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


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

Publishers Weekly (November 9, 1990), 237(45):54.

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

Mette, Hjort. Philosophical Review (April 1987), 96(2) [498]:286-290.
A FEELING FOR THE ORGANISM


Choice (July-August 1984), 21(11-12):1628.


Dixon, B. New Scientist (September 1, 1983), 99:632.


Glass, Bentley. Isis (September 1984), 75(278):600-601.


Hein, Hilde. 4S Review (Society for Social Study of Science) (Spring 1984), 2(1):5-10.


MacEntee, Frank J. America (July 7-14, 1984), 151(1):19.


Rossiter, Margaret W. "Wanting a Lab of One's Own." New York Times
REFLECTIONS ON GENDER AND SCIENCE


Kirkus Reviews (January 15, 1985), 53(2):75.


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.
Patterson, E.C. Choice (June 1985), 22(10):1516.
Weintraub, Pamela. Ms. (June 1985), 13:76.

Selected Texts on Evelyn Fox Keller


--------. "Calculus for Functions of Noncommuting Operators and General Phase-Space


Arber, W. "Host-Controlled Modification of Bacteriophage." Annual Review of Microbiology


Bender, Leslie. "A Lawyer’s Primer on Feminist Theory and Tort." *Journal of Legal*


Bonney, William. "Politics, Perception, and Gender in Conrad's *Lord Jim* and Green's *The


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


Browne, Janet. "Botany for Gentlemen: Erasmus Darwin and The Loves of Plants." Isis
(December 1989), 80(304):619a75.


"Feminism and Epistemology." Metaphilosophy (October 1990), 21(4):374, 381.


Conkey, Margaret W. "Original Narratives: The Political Economy of Gender in


Dwyer, G. "On the Spatial Spread of Insect Pathogens - Theory and Experiment." *Ecology*


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


--------. "Is Feminism a Threat to Scientific Objectivity?" *International Journal of Women's


Flax, Jane. "Gender as a Problem: In and For Feminist Theory." *Amerikastudien/American*


Gayon, Jean. "Critic and Criticisms of the Modern Synthesis: The Viewpoint of a


Griffin, Paul F. "The Moral Implications of Annie Phelan's Jell-O." *San Jose Studies* (Fall


--------- "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 Diete
Oudes Luijs) Das Argument (March-April 1982), 24:212.


Hildebrand, Gaëll. "If That's All There Is, Let's Keep Dancing." Search (September 1990), 21(6):185, 186.


Hjort, Anne Mette. "Mandeville's Ambivalent Modernity." MLN (December 1991),


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.


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.


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


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


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


Leck, Glorianne M. "Examining Gender as a Foundation within Foundational Studies." *Teachers College Record* (Spring 1990), 91(3):394.


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

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


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


McWhirter, David. "Imagining a Distance: Feminism and Comedy in Meredith's The Egoist." Genre (Fall 1989), 22(3):270, 285.


--------. "Ideological Critiques and the Philosophy of Science." *Philosophy of Science* (March 1989), 56(1):1n, 6, 7, 9, 11-12, 21.


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


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


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


Nanjundiah, Vidyanand. "Chemotaxis, Signal Relaying and Aggregation Morphology."


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 Ninth Critical Bibliography of the History of Science and Its Cultural Influences." Isis (1984), 75(280):26, #177; 48, #639; 134, #2474.


Ni, Wei-Ming and Izumi Takagi. "On the Shape of Least-Energy Solutions to a Semilinear


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.


See D37 in Part I above.


237n2.


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.


---------. "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.


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.


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


--------. "Space-Time Rescaling Symmetry in the Tactic Migration of Micrometer-size


Salner, Marcia. Review of Mary Field Belenky's, Blythe McVicker Clinch's, Nancy Rule Goldberger's and Jill Mattack Tarule's *Women's Ways of Knowing*. *Journal of*


(Summer 1988), 14(4):677n36.


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.


Tyson, John J. and J.D. Murray. "Cyclic AMP Waves During Aggregation of *Dictyostelium*


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


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.
