

**Short Vita
of
M. Norton Wise**

Personal:

Born 2 April 1940; Tacoma, Washington
Married Elaine M. Liu, 30 January 1965
Children: Licia and Erin (twin daughters, born 11 October 1969)

Education:

Princeton University, Princeton, NJ---Ph.D. in History (history of science), 1977
Washington State University, Pullman, WA---Ph.D. in Physics (experimental nuclear), 1968
Pacific Lutheran University, Tacoma, WA---B.Sc. in Physics, 1962

Fellowships and Awards:

Visiting Scholar, Max Planck Institute for History of Science, Berlin, June 1996, June 1997, June 1998.
Directeur de Recherche, Associé, La Villette and Ecole des Mines, Paris, March-June 1995.
NEH Fellowship, Interpretive Research, 1994-96.
Elected Fellow of the Académie Internationale d'Histoire des Sciences, 1993.
Elected Fellow of the American Physical Society, 1992.
Pfizer Prize (outstanding book in History of Science in last three years), History of Science Society, 1990.
Presidents Fellowship (University of California), 1990-91.
National Science Foundation, Senior Scholars Award, 1990-91.
Visiting Fellow, Wissenschaftskolleg, Berlin, 1987-88.
Visiting Fellow, Edelstein Center for the History and Philosophy of Science, Technology, and Medicine; and Visiting Professor, The Hebrew University, Jerusalem, April-June 1987.
NATO Senior Guest Fellowship, University of Pavia, Italy, March 1987
Fellow, Center for Interdisciplinary Research (ZIF), University of Bielefeld, Germany, 1982-83
Fulbright-Hays Senior Research Award, Deutsches Museum, Munich, Germany, 1979-80.

Employment:

University of California, Los Angeles:Professor of History, 2000-present.
Princeton University, Princeton, NJ:Professor of History, 1991-2000.
University of California, Los Angeles:Professor of History, 1987-91; Associate Professor, 1981-87; Assistant Professor, 1976-81; Lecturer, 1975-76.
Oregon State University, Corvallis, Oregon:Assistant Professor of Physics, 1969-71.
Auburn University, Auburn, Alabama:Assistant Professor of Physics, 1967-69.

Published Books and Monograph Article:

Crosbie Smith and M. Norton Wise, *Energy and Empire:William Thomson, Lord Kelvin, 1824-1907* (Cambridge, Eng.:Cambridge University Press, 1989), 900 pages.

M.N. Wise, with the collaboration of Crosbie Smith, "Work and Waste: Political Economy and Natural Philosophy in Nineteenth Century Britain," *History of Science*, 27 (1989), Pt. I, 263-301; Pt. II, 391-449; Pt. III, 28 (1990), 221-261.

M.N. Wise, ed., *The Values of Precision* (Princeton, NJ, Princeton University Press; 1995), with "Introduction" and synthetic essay, "Precision: Agent of Unity, Product of Agreement," pp. 3-12, 92-100, 222-235, 352-361.

Recent Articles

M.N. Wise, "Kultur als Ressource. Einflußtrunken: die Kommunikationsprobleme von Natur- und Geisteswissenschaften," *Frankfurter Rundschau*, 14 April 1998, p. 8.

M.N. Wise and David Brock, "The Culture of Quantum Chaos," *Studies in the History and Philosophy of Modern Physics*, 29 (1998), 369-389.

M.N. Wise, "Architectures for Steam," in *The Architecture of Science*, Peter Galison and Emily Thompson, eds (Cambridge, MA, MIT Press, 1999), pp. 107-140.

M.N. Wise, "Materialized Epistemology," essay review of Peter Galison, *Image and Logic*, in *Studies in the History and Philosophy of Modern Physics*, (1999).

M. N. Wise, "Le point de vue de M. Norton Wise", column appearing in *Les Cahiers de Science et Vie*, April 2000, p. 95; June 2000, p. 96; and continuing.

In Progress

M.N. Wise, "Time Discovered and Time Gendered in Victorian Science and Culture," in Bruce Clarke and Linda Henderson, eds, *Energy to Information: Representation in Science, Art, and Literature*, (Stanford, Stanford University Press, in press).

M.N. Wise, ed., *Growing Explanations: Historical Perspectives on the Sciences of Complexity*, (in preparation).

M.N. Wise, *Bourgeois Berlin and Laboratory Science* (in preparation)

Other Professional Activities:

Conseiller, *Les Cahiers de Science et Vie*, nos. 52-54, 1999

Associate Editor, *Historical Studies in the Physical and Biological Sciences*, since 1980.

Editorial board, *Studies in History and Philosophy of Modern Physics*, since 1999.

Editorial board, *Chinese Science*, 1992-1999.

Editorial board, *ISIS*, 1991-94.

Editorial Board, *Philosophia Naturalis*, 1988-90.

Executive Committee, Division of the History of Physics, American Physical Society, 1984-87.

President, West Coast History of Science Society, 1984-87.

Committee for the Derek Price Award, History of Science Society, 1991-4 (chair 93-94).
Grants panel for History and Philosophy of Science (STS), National Science Foundation, 1991-95.
Nominating Committee, AAAS, Division of History and Philosophy of Science, 1997-2000, chair 1999-2000
Member, Organizing Consortium, Summer Academy, Max Planck Institute for History of Science, Berlin, 1997-
Member of Council, History of Science Society, 1999-2001
Director of Graduate Studies, Program in History of Science, Princeton University, 1991-2000.
Organizer, Princeton Workshop in History of Science and Technology, 1991-2000.