
CURRICULUM VITAE

RACHEL LAUDAN

Education

1966 B.Sc. Hons., 1st Class (=Summa con Laude). Geology. Bristol University, UK.
1968 M.Sc. Distinction. History and philosophy of science. University of London, UK.
1974 Ph.D. History and philosophy of science, University of London, UK.

Employment

1974-77 Assistant Professor, History and Philosophy, Carnegie-Mellon University
1977-81 Assistant Director, Center for Philosophy of Science, University of Pittsburgh
1977-81 Adjunct Assistant Professor, History and Philosophy of Science, U. Pittsburgh
1981-83 Assistant Professor, History and Science Studies Center, Virginia Tech
1983-87 Associate Professor, History and Science Studies Center, Virginia Tech
1987-91 Associate Professor, General Science, University of Hawaii (Graduate Faculty, History)
1990-92 Chair, General Science, University of Hawaii
1991-96 Professor, Biology Program, University of Hawaii
1996– Independent Scholar, Mexico
2004 Visiting Professor, Universidad de Quilmes, Buenos Aires
Visiting Professor, Universidad Tres de Febrero, Buenos Aires
2004-06 Visiting Scholar, University of Texas, Austin

Grants, Awards, and Honors

1968-70 Fellowship, National Environmental Research Council, England
1978 H.D.Smith Fellowship, Newberry Library, Chicago
1978-80 NSF History and Philosophy of Science Research Grant
1979-81 Westinghouse Grant for Value Change in Technology
1984 Research Fellowship, Philosophy of Science, University of Melbourne, Australia
1985-86 NEH Fellowship
1986-87 NSF History and Philosophy of Science Scholars Award
1987-90 NEH Humanities, Science and Technology Research Grant
1992 Davis Fellow, History Department, Princeton University
1993 Visitor, School of Social Science, Institute for Advanced Studies, Princeton
1994 Fulbright Senior Research Fellowship, Latin American Republics Program
1993 President, History of Earth Sciences Society (President-Elect 1992, Past-President 1994)

- 1994 Fellow, American Association for the Advancement of Science
 1994 Director, NEH Summer Seminar for College Teachers
 1996 Director, NEH Summer Seminar for College Teachers (declined)
 1997 Nominated for President, Section L, AAAS (declined)
 1997 Senior Fellow, Dibner Institute, Massachusetts Institute of Technology
 1997 Jane Grigson/Julia Child Award for Distinguished Food Scholarship
 Ka Palapalpa Po'okela Award for Specialty Publishing
 American Folklore Society Prize for Scholarship in American Food
 1998 Sophie Coe Prize in Food History (Oxford Symposium on Food and Cookery)
 1999 Keynote Speaker, Cultural and Historical Aspects of Foods, Oregon State University.
 2003 Keynote Speaker, International Association of Culinary Professionals, Columbus, MS
 Keynote Speaker, International Association of Culinary Professionals, Puebla, Mexico
 2005 Scholar-in-Residence, International Association of Culinary Professionals, Dallas.

Books and Monographs

The Food of Paradise: Exploring Hawaii's Culinary Heritage. (Honolulu, Hawaii: University of Hawaii Press, 1996).

Co-editor with John Heilbron et al. *Oxford Companion to the History of Modern Science* (New York: Oxford University Press, 2002).

From Mineralogy to Geology: The Foundations of a Science 1650-1830. (Chicago: University of Chicago Press, 1987). Paperback edition, University of Chicago Press, 1993.

Edited, *The Nature of Technological Knowledge: Are Models of Scientific Change Relevant?* (Dordrecht, Holland: Reidel, 1984).

(With L. Laudan et al.) *Scientific Change: Philosophical Models and Historical Research.* Special issue of *Synthese* (Dordrecht, Holland: Reidel, 1986), vol. 69, no. 2.

Edited (with A. Donovan and L. Laudan), *Scrutinizing Science: Empirical Studies of Scientific Change.* (Dordrecht, Holland: Reidel, 1988). Paperback edition with new introduction, (Baltimore, Maryland: Johns Hopkins University Press, 1992).

Selected Articles on History and Politics of Food

1995

“Going Today, Gone Tomorrow: The Food or the People? Hawaii and Loss by Migration.”
Proceedings of the Oxford Symposium on Food and Cookery, 1994. Ed. Harlan Walker, Totnes, Devon: Prospect Books, 1995.

Edited, *Our World on a Plate: Stories and Recipes from Science 398* “Food in History” (Honolulu: Hawaii, 1995).

1998

“Three Mexican Puzzles: Are Chinese Immigrants the Answer?” *Flavor and Fortune* (March 1998), 19.

1999

“A Kind of Chemistry,” *Petits Propos Culinaires* 62 (1999), 8-22.

"Hawaii," "Mexico" and “Creole Food” in Alan Davidson, *Oxford Companion to Food* (Oxford: Oxford University Press, 1999).

The Cow’s Nest Cookbook: Condensed Milk for Culinary Moderns (Guanajuato, Mexico: Evias Press, 1999).

“Chiles, Chocolate and Race in New Spain: Glancing Backward to Spain or Looking Forward to Mexico,” (with Jeffrey Pilcher), *Eighteenth Century Life* 23 (1999), 59-70.

“A World of Inauthentic Cuisine: Against Culinary Luddism,” in Mary Wallace Kelsey and ZoeAnn Holmes, eds. *Cultural and Historical Aspects of Foods* (Corvallis, Oregon: Oregon State University, 1999), 136-145.

2000

“The Origins of Chinese Pasta,” *Flavor and Fortune* (Summer, 2000), 5-6.

“Birth of the Modern Diet,” *Scientific American*, August 2000, vol 238, 62-67.
Multiple translations.

Reprinted in *Diet and Health* (Scientific American, 2003).

“Fresh from the Cow’s Nest: Condensed Milk and Culinary Innovation,” *Milk: Beyond the Dairy. Proceedings of the Oxford Symposium on Food and Cookery 1999* (Totnes, Devon: Prospect Books, 2000).

Edited, Maria Laura Ricaud and Alejandro Gomez Tagle, *Treasures of the Mexican Kitchen* (Guanajuato, Mexico: Evias Press, 2000).

2001

“A Plea for Culinary Modernism: Why We Should Love New, Fast, Processed Food,” *Gastronomica: The Journal of Food and Culture*, charter issue, 2001, 36-44.

Reprinted in Bonnie Marranca, ed. *Slice of Life* (Free Press, 2003).

Essay Review, *The Cambridge World History of Food*, ed. Kenneth Kiple and Kriemheld Conneé Ornelas, *Gastronomica: The Journal of Food and Culture* 1 (2001), 104-106.

“Desperately Seeking Authenticity,” *Los Angeles Times*, Dec. 19, 2001

2002

“Fruits of the Oven,” *Simple Cooking* 78 (2002), 1,7.

“A Physician in the Kitchen: Doctors and the Evolution of the Western Diet,” *Helix: Amgen’s Magazine of Biotechnology* 11 (2002), 48-55.”

(with Jeanelle Kam) “Celebrating a Hawaiian Luau,” *Petits Propos Culinaires*

2003

“We Never Ate Mexican Food,” *Repast: Quarterly Newsletter of the Culinary Historians of Ann Arbor* 9 (2003), 1-3.

Essay Review of *Near a Thousand Tables* by Felipe Fernández-Armesto, *Gastronomica* (Winter 2003).

2004

“The Mexican Kitchen’s Islamic Connection,” *Saudi Aramco World* (2004), 32-39.

Spanish translation, *Mosaica*, Panama (2006). Dutch translation, forthcoming, 2006.

“Slow Food, The French Terroir Strategy, and Culinary Modernism: An Essay Review,” *Food, Culture and Society* 7 (2004), 133-144.

2005

Chilaquiles, Mexico’s Comfort Food *Mexico Insights* (Jan 2005).

2006

“El Bajío,” *Ignacio Urquiza: Una Sabrosa Historia de 30 Años* (Mexico, 2005), 79-80.

“The Servant Problem,” *Prandial Post* 3 (2006), 5-7.

“Semitas, Semitic Bread and the Search for Community: A Culinary Detective Story,” *Moving Wor(l)ds. Essays in Honor of Alan Davidson*, forthcoming 2006.

Selected Speaking on Food

1994

“Today, Gone Tomorrow: The Food or the People? Hawaii and Loss by Migration.” Oxford Symposium on Food and Cookery

1995

“Local Food,” Big Island Bounty, Ritz Carlton Mauna Loa (Keynote Speaker)

1999 I

“Fresh from the Cow’s Nest: Condensed Milk and Culinary Innovation,” Oxford Symposium on Food and Cookery

A World of Inauthentic Cuisine: Against Culinary Luddism,” Cultural and Historical Aspects of Foods, Oregon State University. (Keynote Speaker).

2000

“Power, Cuisine and World History,” World 2000 Conference, Austin, Texas

2001

“Power Cuisines, Dietary Determinism and Nutritional Crisis: The Origins of the Globalization of the West.” American Historical Association Invited Conference, Library of Congress.

“Birth of the Modern Diet,” Smithsonian Institution

“Birth of the Modern Diet,” Research Chefs Conference, Miami

2002

“Fast Food, An International Perspective,” Workshop on Fast Food, Slow Food, Home-Cooked Food, IACP San Diego.

2003

"Debunking the Terroir Strategy," Workshop on Terroir in the Culinary Texts of Early and Modern Europe, IACP Montreal.

Puebla in the Global Gastronomic Geography, IACP Puebla, Mexico (Keynote Speaker)

How to Think about Food History, IACP Food History Symposium (Keynote Speaker)

2005

Using Culture Like a Pro, IACP Dallas

Interview with Scholar-in-Residence Rachel Laudan, IACP Dallas

10th Annual Herbal Forum, Round Top, Texas (Keynote Speaker)

Miscellaneous Culinary Activities

Talks to New York, Hawaii, Boston, Ann Arbor, Austin, and Houston Culinary Historians, to culinary schools, and to universities in the United States, Mexico and Argentina. Radio interviews including Anne Bramley, EatFeed; Glenn Miller, Dallas; Culinary Historians, IACP; Lynn Rossetti-Kaspar, Public Radio, Minnesota. Editorial Boards *Petit Propos Culinaires*, *Gastronomica*, and *Food, Culture and Society*.

Refereed Articles on History and Philosophy of Science and Technology

"William Smith: Stratigraphy without Palaeontology," *Centaurus*, 20, 1976, 210-26.

"Ideas and Organizations: the Case of the Geological Society of London," *Isis*, 68 (1977), 527-538.

"Consolidation in the Huttonian Tradition," *Lychnos* (1977-78), 195-206.

"The Recent Revolution in Geology and Kuhn's Theory of Scientific Change," in Ian Hacking and Peter Asquith (Eds.), *PSA*, 1978, Vol. II, Philosophy of Science Association, 1980.

Reprinted in Gary Gutting (Ed.), *Paradigms and Revolutions, An Interdisciplinary Approach to Kuhn*, (South Bend: Notre Dame University Press, 1980), 284-96

"The Method of Multiple Working Hypotheses and the Discovery of Plate Tectonic Theory in Geology," in Thomas Nickles (Ed.), *Scientific Discovery: Case Studies*, (Dordrecht, Holland: Reidel, 1980), 331-43.

Oceanography and Geophysics in the Early Twentieth Century: The Dutch School," in Mary Sears and Daniel Merriman (Eds.), *Oceanography: the Past*, (New York: Springer Verlag, 1980), 656-66.

"The Role of Methodology in Lyell's Geology," *Studies in History and Philosophy of Science*, 13, (1982), 215-50.

"Tensions in the Concept of Geology: Natural History or Natural Philosophy?," *Journal of the History of the Earth Sciences*, I, (1982), 7-13.

Redefinitions of a Discipline: Histories of Geology and Geological History," in *Functions and uses of Disciplinary History*, Ed. Loren Graham, W. Lepenies, Peter Weingart (Dordrecht, Holland: Reidel, 1983), 79-104.

"Introduction: Theories of Technological Change and Technological Knowledge," in R. Laudan (Ed.), *The Nature of Technological Change* (1984), 1-26.

"Cognitive Change in Technology and Science," in R. Laudan (Ed.), *The Nature of Technological Knowledge* (1984), 83-105.

"The Rationality of Entertainment and Pursuit," in Marcello Pera and J. Pitt (eds) *Rational Changes in Science*, Boston Studies in History and Philosophy of Science, 1986). Italian translation. "La razionalità di prendere in considerazione e sviluppare una teoria. La deriva dei continenti" in Marcello Pera and J. Pitt, eds., *I Modi del Progresso: Teorie e episodi della razionalità scientifica* (Milan: Il Saggiatore, 1985).

"Frank Bursley Taylor's Theory of Continental Drift," in *Plate Tectonics and Biogeography*, ed. Alan Leviton and Michele Aldrich, *Earth Sciences History* 4, 1986), 118-121.

"Colliding Interests and Drifting Continents: A Reply to Stewart," *Social Studies of Science*, (1987), 17, 140-142.

(With A. Donovan and L. Laudan) "Testing theories of scientific change," in *Scrutinizing Science*. (Dordrecht: Holland, Kluwer), 1988, 3-43.

"Cuvier and the Oriental Origins of Science," *Nineteenth-Century French Studies*, 1988, 17, 19-29.

"Individuals, Species and the Development of Mineralogy and Geology," in Michael Ruse, ed., *What the Philosophy of Biology is--Essays for David Hull* (Dordrecht, Holland: Kluwer) 205-217.

(With L. Laudan) "Dominance and the Disunity of Method: Solving the Problems of Innovation and Consensus," *Philosophy of Science*. 56. 1989, 221-37.

"The Essentials of Formations: A Reply to Albert Carozzi." *Earth Sciences History*, 1989, 8, 192.

"Geology, 1790-1840," in G. N. Cantor, *et al* (eds.), *Companion to the History of Modern Science*, London: Routledge, 1990, 314-325.

"What's so Special about the Historical Sciences?," Matthew Nitecki and Doris Nitecki, eds., *History and Evolution*, New York: SUNY Press, 1992.

(With A. Donovan and L. Laudan) "Introduction," *Scrutinizing Science*. 1992. Baltimore, Maryland: Johns Hopkins University Press.

"Scientists on their Past: A Review of Histories of Science 1700-1913." *History of Science*. 1993.

"The 'New' History of Science: Implications for the Philosophy of Science." *Proceedings of the 1992 Meetings of the Philosophy of Science Association*. Ed. Kathleen Okruhlick. 1993. Translated and reprinted in Sergio F. Martínez y Godfrey Guillamin, *Historia, Filosofía y Enseñanza de la Ciencia* (Mexico: UNAM, 2005), 121-130.

"Essay review of Andrea Manuel del Rio. 1992 [1795-1805]. *Elementos de Orictognosia*. Mexico: UNAM. 1993. *Quiipu*.

"Natural Alliance or Forced Marriage? Changing Relations between the Histories of Science and Technology." *Technology and Culture*. 36: 1995, pp. 17-28.

"We've Stopped Believing in Progress: What Progress That Is," in Ambrosio Velasco, ed. *Progreso, Pluralismo y Racionalidad en la Ciencia* (Mexico: UNAM, 1999), 43-56.

"Un Tipo de Química" in Patricia Aceves Pastrana, ed., *Tradiciones e Intercambios Científicos: Materia Medica, Farmacia y Medicina, Serie Estudios de Historia Social de las Ciencias Químicas y Biológicas* 5 (Mexico: UAM, 2000), 117-136.

Thirty seven articles in John Heilbron, Rachel Laudan et al eds. *Oxford Companion to the History of Modern Science* (New York: Oxford University Press, 2002).
"History, Theory, and Abraham Gottlob Werner," in Mie Bieke, ed. *Essays in Honor of John Neubauer*. Arcadia (2003), 254-257.

Miscellaneous

Edited, *The Demarcation Between Science and Pseudo Science*. Virginia Tech Science Studies Working Papers II, 1983.

"Scientific Insanity? Drifting Continents and other Theories of the Crust of the Earth," in R. Laudan (Ed.), "The Demarcation Between Science and Pseudo-Science" (1983), 175-200.

"Darwin" in Stearns (ed.) *Makers of Modern Europe* (New York: Ginn, 1986).

Reviews and notes in *American Historical Review*, *Annals of Science* (5), *Gastronomica*, *Philosophy of Science*, *Quarterly Review of Biology*, *Studies in History and Philosophy of Science*, *British Journal for the History of Science*, *Journal of Social History*, *Isis* (6), *Technology and Culture*, *Science* (2), *Quipu*, *History of Earth Sciences*.

Articles 'Eduard Suess,' 'Alfred Wegener,' and 'Alexander von Humboldt' for *World Book Encyclopedia* (1989).

Geology, Geography and Exploration, 1770-1830, *Enciclopedia Italiana*, (1999).