

## CURRICULUM VITAE

**Name:** STEVEN SHAPIN

**Place of Birth:** New York, NY

**Nationality:** U.S.A.

### **Education:**

(i) 1961-1966:

Reed College, Portland, Oregon: B.A. (Major subject: Biology).

(ii) 1966-1967:

University of Wisconsin, Madison, Wisconsin: Post-graduate study in Department of Genetics.

(iii) 1968-1971:

University of Pennsylvania, Philadelphia, Pennsylvania: M.A., Ph.D. in History & Sociology of Science: Thesis: "The Royal Society of Edinburgh: A Study of the Social Context of Hanoverian Science."

### **Academic Employment:**

(i) 1972:

Keele University, Keele, Staffordshire: Visiting Research Fellow in History of Science.

(ii) 1973-1988:

Edinburgh University, Science Studies Unit: Lecturer in Science Studies.

(iii) 1988-1989:

Edinburgh University, Science Studies Unit: Reader in Science Studies.

(iv) 1979 (summer):

University of Pennsylvania, Department of History & Sociology of Science: Visiting Professor, teaching postgraduate course on sociological methods in history of science.

(v) 1979-1980:

John Simon Guggenheim Memorial Foundation Fellow: Visiting Fellow in Department of History & Sociology of Science, University of Pennsylvania.

(vi) 1986 (spring):

Simon P. Silverman Distinguished Visiting Professor, Institute for the History & Philosophy of Science & Ideas, Tel-Aviv University.

(vii) 1996-1997:

Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford, CA.

(viii) 2001 (Fall Semester):

Visiting Professor, Department of the History of Science, Harvard University.

(ix) 1989-2003:

Professor of Sociology, University of California, San Diego (1994-98: also Adjunct Professor of History).

(x) 2004- :

Franklin L. Ford Professor of the History of Science, Harvard University.

## **Publications:**

## **Books:**

{i} Leviathan and the Air-Pump: Hobbes, Boyle, and the Experimental Life. Princeton: Princeton University Press, 1985; corrected pbk. ed. 1989. Pp. xiv + 440 (with Simon Schaffer).

French translation: Leviathan et la pompe à air: Hobbes et Boyle entre science et politique, trans. Thierry Piélat. Paris: Éditions la Découverte, 1993. Pp. 458.

Italian translation: Il Leviatano e la pompa ad aria: Hobbes, Boyle e la cultura dell'esperienza, trans. Roberto Brigati. Florence: La Nuova Italiana Editrice, 1994. Pp. xi + 531.

Spanish translation: El Leviathan y la bomba de vacío: Hobbes, Boyle y la vida experimental, trans. Alfonso Buch. Buenos Aires: Universidad Nacional de Quilmes Editorial, 2005. Pp. 505.

Chinese translations: (1) Liweitan yu kongchibengpu, trans. June Tsai. Taipei: Le Flaneur Publishing Company, Taiwan, 2006. Pp. 583. [complex-character Chinese]

(2) A translation into simplified-character Chinese has been licensed by Shanghai Century Publishing Co. and will be published soon.

Portions of chapter 2 are anthologized in "The Problem of Experiment" [see 'Articles and Chapters' entry (xxiii)].)

A brief extract from chapter 2 is anthologized in Science in Europe, 1500-1800: A Secondary Sources Reader, ed. Malcolm Oster (Basingstoke: Palgrave, 2002), pp. 144-145.

{ii} A Social History of Truth: Civility and Science in Seventeenth-Century England. Chicago: University of Chicago Press, 1994; corrected pbk. ed. 1995. Pp. xxxi + 483.

[Awarded 1995 Ludwik Fleck Prize of the Society for Social Studies of Science; awarded 1998 Robert K. Merton Prize of the American Sociological Association.]

Chinese translation: Zhen li de she hui shi, trans. Zhao Wanli. Nanchang, PRC: Jiangxi Jiao Yu Chu Ban She, 2002.

{iii} The Scientific Revolution. Chicago: University of Chicago Press, 1996. Pp. xiv + 218. Paperback edition, 1998.

[Awarded 1999 Dingle Prize of the British Society for the History of Science for Best Book Bringing History of Science before a Wide Audience.]

French translation: La révolution scientifique, trans. Claire Larssonneur. Paris: Flammarion, 1998. Pp. 260. [There is an additional 600-word section in the Introduction comparing the conception of this book to dominant French sentiments about the history of science.]

German translation: Die wissenschaftliche Revolution, trans. Michael Bischoff. Frankfurt am Main: Fischer Taschenbuch Verlag, 1998. Pp. 250.

Japanese translation: Kagaku-kakumei towa nandattanoka (What Was the Scientific Revolution?), trans. Masaru Kawada. Tokyo: Hakusuisha, 1998. Pp. lvii + 222. [There is an additional 1600-word Preface introducing the historical sociology of scientific knowledge to a Japanese audience.]

Portuguese translation: A Revolução Científica, trans. Ricardo Afonso Roque. Algés: Difel, 1999. Pp. xxi + 227.

Norwegian translation: Den Vitenskapelige Revolusjonen, trans. Vidar Enebakk. Oslo: Spartacus Forlag, 1999. Pp. 224.

Polish translation: Rewolucja Naukowa, trans. Stefan Amsterdamski. Warsaw: Prószyński i S-ka, 2000. Pp. 182.

Spanish translation: La revolución científica: una interpretación alternativa, trans. José Romo Feito. Barcelona/Buenos Aires/Mexico City: Paidós, 2000. Pp. 280.

Swedish translation: Den Vetenskapliga Revolutionen, trans. Joachim Retzlaff. Stockholm: Brutus Östlings Bokförlag Symposion, 2000. Pp. 224.

Turkish translation: Bilimsel Dervrim, trans. AyÖegül YurdaçaliÖ. Istanbul: IzdüÖüm Yayinlari, 2000. Pp. 252.

Korean translation: Gwa Hak Hyeok Myeong, trans. Han Young Dok. Seoul: Younglim Cardinal, 2002. Pp. 272.

Italian translation: La rivoluzione scientifica, trans. Michele Visentin. Turin: Piccola Biblioteca Einaudi, 2003. Pp. 252.

Greek translation: / +B4FJ0:@<46 +B"<□FJ"F0 (The Scientific Revolution), trans. Elias Karkanis. Athens: Katoptro, 2003. Pp. 276.

Chinese translation: Ke Xue Ge Ming: Pi Pan Xing de Zhong (The Scientific Revolution: A Critical Synthesis), trans. Xu Guoqiang, Yuan Jiangyang, and Sung Xiaochun. Shanghai: Shanghai Scientific and Technological Education Publishing House, 2004. Pp. 210. [simplified-character Chinese]

Dutch translation: De wetenschappelijke revolutie, trans. Stanneke Wagenaar and René van de Weijer. Amsterdam: Uitgeverij Balans, 2005. Pp. 264.

Chinese translation, complex-character Chinese: licensed to Rive Gauche Publishing Company, to appear soon.

Hebrew translation: licensed to Resling Publishing Company, Tel-Aviv, Israel, to appear by 2009.

[Chapter 2 is translated and anthologized in Ansichten der Wissenschaftsgeschichte, ed. Michael Hagner (Frankfurt am Main: Fischer Taschenbuch Verlag, 2001), pp. 43-103; brief extracts from chapters 1 and 2 are reprinted in an anthology for use in college history courses, Taking Sides: Clashing Views on Controversial Issues in World Civilizations, Volume II, eds Joseph R. Mitchell et al. (Guilford CT: Dushkin/McGraw Hill, 1998), pp. 30-36; another short excerpt from chapters 1 and 2 is published in the web magazine HMS Beagle, Issue 35, 24 July-6 August 1998: <http://hmsbeagle.com>]

{iv} Wetenschap is cultuur, trans. Fred Hendriks and with an introduction by Lissa Roberts. Amsterdam: Uitgeverij Balans, 2005. Pp. 304. (This is a translation into Dutch of 23 essays by

myself and Simon Schaffer previously published in the London Review of Books and revised for this book.)

{v} The Scientific Life: A Moral History of a Late Modern Vocation (Chicago: University of Chicago Press, 2008). Pp. xvii + 468.

{vi} Never Pure: Historical Studies of Science as if It Were Made by People with Bodies, Situated in Space, Time, and Society, and Struggling for Credibility and Authority (Baltimore, MD: The Johns Hopkins University Press, 2010 [in the press]).

### **Edited Books:**

{i} Natural Order: Historical Studies of Scientific Culture. London & Beverly Hills: Sage, 1979. Pp. 255. [with Barry Barnes].

{ii} The Place of Knowledge: The Spatial Setting and Its Relation to the Production of Knowledge, Special Issue of Science in Context, Vol. IV, Number 1 (Cambridge: Cambridge University Press, 1991) [with Adi Ophir].

{iii} Science Incarnate: Historical Embodiments of Natural Knowledge (Chicago: University of Chicago Press, 1998). Pp. 327. [with Christopher Lawrence].

### **Articles and Chapters in Books:**

(i) "The Pottery Philosophical Society, 1819-1835: An Examination of the Cultural Uses of Provincial Science," Science Studies, ii (1972) 311-336.

(ii) "Property, Patronage, and the Politics of Science: The Founding of the Royal Society of Edinburgh," The British Journal for the History of Science, vii (1974), 1-41.

(iii) "Prosopography as a Research Tool in History of Science: The British Scientific Community, 1700-1900," History of Science, xii (1974), 1-28 [with Arnold Thackray].

(iv) "The Audience for Science in Eighteenth-Century Edinburgh," History of Science, xii (1974), 95-121.

(v) "Phrenological Knowledge and the Social Structure of Early Nineteenth-Century Edinburgh," Annals of Science, xxxii (1975), 219-243.

(vi) "Head and Hand: Rhetorical Resources in British Pedagogical Writing, 1770-1850," Oxford Review of Education, ii (1976), 231-254 [with Barry Barnes].

(vii) "Science, Nature and Control: Interpreting Mechanics' Institutes," Social Studies of Science, vii (1977), 31-74 [with Barry Barnes]. [An excerpt is anthologized in Schooling and Capitalism, eds R. Dale et al. (London: Routledge, for The Open University, 1976), pp. 55-65.]

(viii) "The Politics of Observation: Cerebral Anatomy and Social Interests in the Edinburgh Phrenology Disputes," in On the Margins of Science: The Social Construction of Rejected Knowledge, ed. Roy Wallis, Sociological Review Monographs, vol. xxvii (Keele: Keele University Press, 1979), pp. 139-178. [Anthologized in Sociology of Scientific Knowledge: A Source Book, ed. H. M. Collins (Bath University Press, 1982), pp. 103-150. Anthologized and translated into French as "La politique des cerveaux, la querelle phrénologique au 19<sup>e</sup> siècle à Édinburgh," in La science telle qu'elle se fait, ed. Bruno Latour (Paris: Pandore, 1982), pp. 51-102, and *ibid.*, eds Michel Callon and Bruno Latour (Paris: Éditions la Découverte, 1991), pp. 146-199; and into Japanese as "Edinbara kossou-gaku ronso," in Haijo sareru chi (Tokyo: Seidosha, 1986), pp. 133-200.

(ix) "Homo phrenologicus: Anthropological Perspectives on an Historical Problem," in Natural Order (see Edited Books {i} above), pp. 41-71.

(x) "Darwin and Social Darwinism: Purity and History," in Natural Order (see Edited Books {i} above), pp. 125-142 [with Barry Barnes].

(xi) "Social Uses of Science," in The Ferment of Knowledge: Studies in the Historiography of Eighteenth-Century Science, eds G.S. Rousseau and Roy Porter (Cambridge: Cambridge University Press, 1980), pp. 93-139. Excerpts reprinted in The

Enlightenment, eds Dena Goodman and Kathleen Wellman (Boston: Houghton Mifflin, in the press.

(xii) "Of Gods and Kings: Natural Philosophy and Politics in the Leibniz-Clarke Disputes," Isis, lxxii (1981), 187-215.

(xiii) "Scottish Science," in A Companion to Scottish Culture, ed. David Daiches (London: Edward Arnold, 1981), pp. 318-322.

(xiv) "History of Science and Its Sociological Reconstructions," History of Science, xx (1982), 157-211. [A somewhat different version is printed in Cognition and Fact: Materials on Ludwik Fleck, eds Robert S. Cohen and Thomas Schnelle (Dordrecht: D. Reidel, 1986), pp. 325-386. A translation of another version is "L'histoire sociale des sciences est-elle possible?," in Les scientifiques et leurs alliés, eds Michel Callon and Bruno Latour (Paris: Editions Pandore, 1985), pp. 181-250. Translated into Polish as "Historia nauki i jej socjologiczne rekonstrukcje," in Mocny Program: Socjologii Wiedzy, ed. Edmund Mokrzycki (Warsaw: IFiS PAN, 1993), pp. 373-456. Excerpts are anthologized in Knowledge Making, Study Guide & Readings for Course HUW 307 ("Science in Culture," Part B), eds David Turnbull et al. (Deakin University [Australia], 1985), section 1.6.]

(xv) "'Nibbling at the Teats of Science': Edinburgh and the Diffusion of Science in the 1830s," in Metropolis and Province: Science in British Culture, 1780-1850, eds Ian Inkster and Jack Morrell (London: Hutchinson/ Philadelphia: University of Pennsylvania Press, 1983), pp. 151-178.

(xvi) "Experiment, Science Teaching and the New History and Sociology of Science," in Proceedings of the International Conference on Using History of Physics in Innovatory Physics Education, September 1983, Pavia, eds Fabio Bevilacqua and Peter J. Kennedy (Pavia: Centro Studi per la Didattica, Università di Pavia, 1983), pp. 282-292 [with H. M. Collins]. [A version appeared as "Uncovering the Nature of Science," The Times Higher Education Supplement (27 July 1984), p. 13, and a German translation as "Experiment, naturwissenschaftlicher Unterricht und die neue Geschichte und Soziologie der Naturwissenschaft," Physica didactica, xi (1984), 33-46. Also anthologized under the original title in Teaching the History of Science, eds Michael Shortland and Andrew Warwick (Oxford: Basil Blackwell, for the British Society for the History of Science, 1989), pp.

67-79, and, in the THES version, in Science in Schools, eds Joan Brown, Alan Cooper, Tim Horton, Frederick Toates and David Zeldin (Milton Keynes and Philadelphia: Open University Press, 1986), pp. 71-77.]

(xvii) "Brewster and the Edinburgh Career in Science," in 'Martyr of Science': Sir David Brewster 1781-1868, eds A.D. Morrison-Low and J. R. R. Christie (Edinburgh: Royal Scottish Museum, 1984), pp. 17-23.

(xviii) "Talking History: Reflections on Discourse Analysis," Isis, lxxv (1984), 125-130.

(xix) "Pump and Circumstance: Robert Boyle's Literary Technology," Social Studies of Science, xiv (1984), 481-520. [A slightly different version is translated as "Une pompe de circonstance. La technologie littéraire de Boyle," Culture technique, no. xiv (June 1985) [Les "vues" de l'esprit], eds Bruno Latour and Jocelyn de Noblet (Paris: C.R.C.T., 1985), pp. 70-87, and in La science telle qu'elle se fait, eds Michel Callon and Bruno Latour (Paris: Éditions la Découverte, 1991), pp. 37-86. Translated into Polish as "Pompa i okolicznosci: literacka technika Roberta Boyle'a," in Mocny Program: Socjologii Wiedzy, ed. Edmund Mokrzycki (Warsaw: IFiS PAN, 1993), pp. 321-372. Warsaw. Anthologized in "The Problem of Experiment" (see entry [xxiii]), in John A. Hall and Joseph M. Bryant, eds, Historical Methods in the Social Sciences (London: Sage Publications, 2005), and in Marcus Hellyer, ed., The Scientific Revolution: The Essential Readings (Oxford: Blackwell, 2003), pp. 74-100, and in Historical Methods in the Social Sciences, eds John A. Hall and Joseph M. Bryant, 4 vols. (London: Sage, 2005), Vol. IV, ch. 58.

(xx) "What is the History of Science?," History Today, xxxv (May 1985), 50-51. [Anthologized in What is History Today ...?, ed. Juliet Gardiner (London: Macmillan Education, 1988), pp. 71-73.]

(xxi) "Robert Boyle and Mathematics: Reality, Representation and Experimental Practice," Science in Context, ii (1988), 23-58.

(xxii) "The House of Experiment in Seventeenth-Century England," Isis, lxxix (1988), 373-404. [Winner of 1990 Derek Price Prize of History of Science Society. Extract anthologized

in Reader for Open University (U.K.) Course Reader AS283 "The Rise of Scientific Europe 1500-1800" (Milton Keynes, 1991; and the same extract in Science in Europe, 1500-1800: A Secondary Sources Reader, ed. Malcolm Oster (Basingstoke: Palgrave, 2002), pp. 141-144; whole paper anthologized in The Scientific Enterprise in Early Modern Europe, ed. Peter Dear (Chicago: University of Chicago Press, 1997), pp. 273-304; and in The Science Studies Reader, ed. Mario Biagioli (New York/London: Routledge, 1999), pp. 479-504.]

(xxiii) "The Problem of Experiment," Course Unit prepared for Knowledge Making, third-level course [Unit 1a] (Deakin University, Victoria, Australia, 1988).

(xxiv) "Understanding the Merton Thesis," Isis, lxxix (1988), 594-605.

(xxv) "Who was Robert Hooke?" in Robert Hooke: New Studies, eds Michael Hunter and Simon Schaffer (Woodbridge, Suffolk: The Boydell Press, 1989), pp. 253-285.

(xxvi) "The Invisible Technician," American Scientist, lxxvii (November-December 1989), 554-563. [Translated into French as "Le technicien invisible," La recherche, xxii (March 1991), pp. 324-333; into Spanish as "El técnico invisible," Mundo científico, cxiii (May 1991), pp. 520-529; and into German as "Unsichtbare Labortechniker," in Unsichtbare Hände: Zur Rolle von Laborassistenten, Mechanikern, Zeichnern u. a. Amanuenses in der physikalischen Forschungs- und Entwicklungsarbeit (Stuttgart/Berlin: GNT-Verlag, 2008), pp. 26-44.]

(xxvii) "Science and the Public," in Companion to the History of Modern Science, eds R. C. Olby et al. (London: Routledge, 1990), pp. 990-1007.

(xxviii) "'The Mind is Its Own Place': Science and Solitude in Seventeenth-Century England," Science in Context, iv (1991), 191-218.

(xxix) "The Place of Knowledge: A Methodological Survey," Science in Context, iv (1991), 3-21 [with Adi Ophir].

(xxx) "'A Scholar and a Gentleman': The Problematic Identity of the Scientific Practitioner in Early Modern England," History of Science, xxix (1991), 279-327.

(xxxii) "Why the Public Ought to Understand Science-in-the Making," Public Understanding of Science, i (1992), 27-30. (Reprinted in The Times Higher Education Supplement (14 February 1992), p. 15, as "A Magician's Cloak Cast Off for Clarity.")

(xxxiii) "Discipline and Bounding: The History and Sociology of Science as Seen through the Externalism-Internalism Debate," History of Science, xxx (1992), 333-369. [Translated into Spanish and anthologized as "Disciplina y delimitación: la historia y la sociología de la ciencia a la luz del debate externismo-internismo," in Historia, Filosofía y Enseñanza de la Ciencia, eds Sergio F. Martínez and Godfrey Guillaumin (Mexico City: Universidad Nacional Autónoma de México, 2005), pp. 67-119.]

(xxxiiii) "Trust, Honesty, and the Authority of Science," in Society's Choices: Social and Ethical Decision Making in Biomedicine, eds Ruth Ellen Bulger, Elizabeth Meyer Bobby, and Harvey V. Fineberg (for Committee on the Social and Ethical Impacts of Developments in Biomedicine, Institute of Medicine, National Academy of Sciences) (Washington, D.C.: National Academy Press, 1995), pp. 388-408. (Reprinted under the same title in a slightly different version in Honour, Honesty and Trust, eds Nancy Cartwright and Arthur Knight. LSE Centre for the Philosophy of the Natural and Social Sciences, Discussion Paper Series [London: London School of Economics, 1996], pp. 87-111.)

(xxxv) "'Achievement' and the Macro-Sociology of Culture," in Wellsprings of Achievement: Cultural and Economic Dynamics in Early Modern England and Japan, ed. Penelope Gouk (Aldershot: Variorum, 1995), pp. 47-76.

(xxxvi) "Here and Everywhere: Sociology of Scientific Knowledge," Annual Review of Sociology, xxi (1995), 289-321.

(xxxvii) "Cordelia's Love: Credibility and the Social Studies of Science," Perspectives on Science, iii (1995), 255-275.

(xxxviii) "Placing the View from Nowhere: Historical and Sociological Problems in the Location of Science," Transactions of the Institute of British Geographers, n.s. xxiii (1998), 5-12.

(xxxviii) "The Philosopher and the Chicken: On the Dietetics of Disembodied Knowledge," in Science Incarnate: Historical Embodiments of Natural Knowledge, eds Christopher Lawrence and Steven Shapin (Chicago: University of Chicago Press, 1998), pp. 21-50.

(xxxix) "Introduction: The Body of Knowledge," in Science Incarnate: Historical Embodiments of Natural Knowledge, eds Christopher Lawrence and Steven Shapin (Chicago: University of Chicago Press, 1998), pp. 1-19. [with Christopher Lawrence].

(xl) "Rarely Pure and Never Simple: Talking about Truth," Configurations, vii (1999), 1-14.

(xli) "Être ou ne pas être antiscientifique," La recherche No. 319 (April 1999), 72-79 (translated by Pierre Bancel). A slightly different English version is "How to be Antiscientific," in The One Culture? A Conversation about Science, eds Jay A. Labinger and Harry Collins (Chicago: University of Chicago Press, 2001), pp. 99-115 [see also **Miscellaneous Publications** (ix) below]. An excerpt in German is "Von der Schwierigkeit, ein Wissenschaftsgegner zu sein" [On the Difficulty of Being Anti-Scientific], Frankfurter Rundschau (27 October 1998), Section "Humanwissenschaften," p. 9; and a fuller version is "Von der Schwierigkeit, Wissenschaftsgegner zu sein," Wissenschaftsfeinde? 'Science Wars' und die Provokation der Wissenschaftsforschung, ed. Michael Scharping (Münster: Westfälisches Dampfboot, 2001), pp. 117-139. A Hungarian translation is "Hogyan legyünk tudományellenesek?" Replika 55-55 (October 2006), 157-171 (trans. Koronczay Dávid).

(xliii) "Vorurteilsfreie Wissenschaft und Gute Gesellschaft: Zur Geschichte eines Vorurteil," Transit: Europäische Revue, xvi (Winter 1998/99), 51-63 (translated by Bodo Schulze) [published on-line as "Wissenschaft und Vorurteil in historischer Perspektive": [http://www.iwm.at/index.php?option=com\\_content&task=view&id=248&Itemid=424](http://www.iwm.at/index.php?option=com_content&task=view&id=248&Itemid=424)]

(xliv) "Descartes the Doctor: Rationalism and Its Therapies," The British Journal for the History of Science, xxxiii (2000), 131-154. A shortened and slightly different French translation appears as "Descartes médecin et les thérapies de la raison," La recherche No. 338 (January 2001), 56-60 (translated by Phillipe Descamps). The same shortened

version was translated into Spanish as "Descartes médico: las terapias de la razón," Mundo científico, no. 221 (April 2001), pp. 49-53.

(xlv) "Who Was J. Robert Oppenheimer? Charisma and Complex Organization," Social Studies of Science, xxx (2000), 545-590 [with Charles Thorpe].

(xlvi) "How to Live Forever: Lessons of History," The British Medical Journal, cccxxi (23 December 2000), 1580-1582. [with C. N. Martyn].

(xlvii) "Proverbial Economies: How an Understanding of Some Linguistic and Social Features of Common Sense Can Throw Light on More Prestigious Bodies of Knowledge, Science For Example," Social Studies of Science, xxxi (2001), 731-769.

(xlviii) "Truth and Credibility: Science and the Social Study of Science," in International Encyclopedia of Social and Behavioral Sciences, general editors Neil J. Smelser and Paul B. Baltes, 26 vols. (Oxford: Elsevier Science, 2001), Vol. 23, pp. 15926-15932.

(xlix) "The Image of the Man of Science," in The Cambridge History of Science: Vol. 4. Eighteenth-Century Science, ed. Roy Porter (Cambridge: Cambridge University Press, 2003), pp. 159-183.

(l) "How to Eat Like a Gentleman: Dietetics and Ethics in Early Modern England," in Right Living: An Anglo-American Tradition of Self-Help Medicine and Hygiene, ed. Charles E. Rosenberg (Baltimore, MD: Johns Hopkins University Press, 2003), pp. 21-58.

(li) "Trusting George Cheyne: Scientific Expertise, Common Sense, and Moral Authority in Early Eighteenth-Century Dietetic Medicine," Bulletin of the History of Medicine, lxxvii (2003), 263-297.

(lii) "Who is the Industrial Scientist? Commentary from Academic Sociology and from the Shop-Floor in the United States, ca. 1900-ca. 1970," in The Science-Industry Nexus: History, Policy, Implications, Nobel Symposium 123, eds Karl Grandin, Nina Wormbs, and Sven Widmalm (Canton, MA: Science History Publications, 2004), pp. 337-363. Reprinted under same title in

Knowledge as Social Order: Rethinking the Sociology of Barry Barnes, ed. Massimo Mazzotti (London: Ashgate, 2008), pp. 49-75.

(liii) "The Way We Trust Now: The Authority of Science and the Character of the Scientist," in Pervez Hoodbhoy, Daniel Glaser, and Steven Shapin, Trust Me, I'm a Scientist, Birthday Counterpoints, British Council 70<sup>th</sup> Anniversary Essays on Cultural Relations, series editor Rosemary Bechler (London: The British Council, 2004), pp. 42-63.

(liv) "Hyper-Professionalism and the Crisis of Readership in the History of Science," Isis, xcvi (2005), 238-243.

(lv) "The Man of Science," in The Cambridge History of Science. Vol. 3: Early Modern Science, eds Lorraine Daston and Katharine Park (Cambridge: Cambridge University Press, 2006), pp. 179-191.

(lvi) "Science and the Modern World," in The Handbook of Science and Technology Studies, 3<sup>rd</sup> ed., eds Edward Hackett, Olga Amsterdamska, Michael Lynch, and Judy Wajcman (Cambridge, MA: MIT Press, 2007), pp. 433-448.

(lvii) "Expertise, Common Sense, and the Atkins Diet," Public Science in Liberal Democracy, ed. Peter W. B. Phillips (Toronto: University of Toronto Press, 2007), pp. 174-193.

(lviii) "The Scientist in 2008," Seed Magazine, no. 19 (December 2008), pp. 58-62.

(lvix) "Feeding, Feeling, Thinking," in Gefühle Zeigen: Manifestationsformen emotionaler Prozesse, eds Johannes Fehr and Gerd Folkers, Edition Collegium Helveticum, 5 (Zürich: Chronos Verlag, 2009), pp. 445-466.

#### **Bibliographic Articles, Discussion Papers, and Miscellaneous Publications:**

(i) "The Turner Collection of the History of Mathematics at the University of Keele," The British Journal for the History of Science, vi (1973), 336-337.

- (ii) "A Course in the Social History of Science," Social Studies of Science, x (1980), 231-258.
- (iii) "Author's Response [to review symposium on A Social History of Truth]," Metascience, vi (1994), 16-23.
- (iv) "Citation for Mary Douglas, 1994 Bernal Prize Recipient [Society for Social Studies of Science]," Science, Technology, & Human Values, xx (1995), 259-261.
- (v) "Final Report [as Member of Academic Steering Committee to The Achievement Project]," The Achievement Project 1990-1995: Final Report Presented to the Trustees of the Renaissance Trust, March 1995; Revised September 1995, pp. 26-29.
- (vi) "Response to Pinnick," Social Studies of Science, xxix (1999), 249-253 [with Simon Schaffer].
- (vii) "On Bad History: Reply to Pinnick," Social Studies of Science, xxix (1999), 257-259 [with Simon Schaffer].
- (viii) "Foreward," to new edition of Daniel S. Greenberg, The Politics of Pure Science (Chicago: University of Chicago Press, 1999), pp. xv-xxii.
- (ix) "Barbarians at Which Gate? [Response]" in The One Culture? A Conversation about Science, eds Jay Labinger and H. M. Collins (Chicago: University of Chicago Press, 2001), pp. 233-237.
- (x) "Uma conversa com Steven Shapin: An Interview with Steven Shapin [interviewer Bernardo J. Oliveira]," Revista da Sociedade Brasileira de História da Ciência, ii, no. 2 (July-December 2004), pp. 158-162.
- (xi) "Science," in New Keywords: A Vocabulary of Culture and Society, eds Tony Bennett, Larry Grossberg, and Meaghan Morris (Oxford: Blackwell, 2005), pp. 314-317.
- (xii) "Science," Contexts: Understanding People in Their Social Worlds, v, no. iii (Summer 2006), 41-43 [this is an expanded and modified version of (xi)].

## Essay Reviews and Other Extended Reviews:

- (i) "The Growth of a Scientific Institution" [Bruce Sinclair, Philadelphia's Philosopher Mechanics], Minerva, xiii (1975), 640-644.
- (ii) "Where is the Edge of Objectivity?" [Mary Douglas, Implicit Meanings], The British Journal for the History of Science, x (1977), 61-66 [with Barry Barnes].
- (iii) "Scientific States of Mind" [C. E. Rosenberg, No Other Gods], The Times Literary Supplement (20 May 1977), p. 613.
- (iv) "Traditions in the Perception of Science" [R. K. Merton and Jerry Gaston, eds, The Sociology of Science in Europe], Science, ccii (20 October 1978), 300-301.
- (v) Untitled essay review of Gerald L. Geison, Michael Foster and the Cambridge School of Physiology, Isis, lxxi (1980), 146-149.
- (vi) "A View of Scientific Thought" [Ludwik Fleck, Genesis and Development of a Scientific Fact], Science, ccvii (7 March 1980), 1065-1066.
- (vii) "Licking Leibniz" [A. R. Hall, Philosophers at War], History of Science, xix (1981), 293-305.
- (viii) "O Henry" [A. R. Hall and M. B. Hall, eds, The Correspondence of Henry Oldenburg, 13 vols.], Isis, lxxviii (1987), 417-424.
- (ix) "Following Scientists Around" [Bruno Latour, Science in Action], Social Studies of Science, xviii (1988), 533-550.
- (x) "Revolutionary Biology" [Adrian Desmond, The Politics of Evolution], The Sciences, xxx (1990), 44-49.
- (xi) "Mertonian Concessions" [Stephen Cole, Making Science], Science, cclix (5 February 1993), 839-841.
- (xii) "Personal Development and Intellectual Biography: The Case of Robert Boyle" [Jon P. Harwood, ed., The Early Essays and Ethics of Robert Boyle], The British Journal for the History of Science, xxvi (1993), 335-345.

- (xiii) Untitled essay review of Mario Biagioli, Galileo, Courtier, American Historical Review, xcix (1994), 505-507.
- (xiv) "Signs of the Times" [J. R. Ravetz, Scientific Knowledge and Its Social Problems], Social Studies of Science, xxvii (1997), 335-349.
- (xv) "Sailing Scientist" [Alan J. Cook, Edmond Halley], London Review of Books, xx, no. 13 (2 July 1998), 12-13.
- (xvi) "Scientific Antlers" [Daniel J. Kevles, The Baltimore Case], London Review of Books, xxi, no. 5 (4 March 1999), 27-28.
- (xvii) "Nobel Savage" [Kary Mullis, Dancing Naked in the Mind Field], London Review of Books, xxi, no. 13 (1 July 1999), pp. 17-18 (on-line: <http://www.lrb.co.uk/v21/n13/shap2113.htm>).
- (xviii) "Instruments of the Revolution" [Lisa Jardine, Ingenious Pursuits], Science, cclxxxvii (3 March 2000), pp. 1598-1599.
- (xviii) "Trust Me" [Paul Rabinow, French DNA], London Review of Books, xxii, no. 9 (27 April 2000), pp. 15-17.
- (xix) "Fat is a Manifest Tissue" [Anita Guerrini, Obesity and Depression in the Enlightenment], London Review of Books, xxii, no. 15 (10 August 2000), pp. 34-35.
- (xx) "Don't Let That Crybaby in Here Again" [Silvan S. Schweber, In the Shadow of the Bomb and Mary Palevsky, Atomic Fragments], London Review of Books, xxii, no. 17 (7 September 2000), pp. 15-16 (published on-line: <http://www.lrb.co.uk/v22/n17/shap2217.htm>).
- (xxi) "A Man's Man's World" [Anthony Bourdain, Kitchen Confidential], London Review of Books, xxii, no. 23 (30 November 2000), pp. 19-20.
- (xxii) "Guests in the President's House" [Daniel S. Greenberg, Science, Money, and Politics], London Review of Books, xxiii, no. 20 (18 October 2001), pp. 3, 6-7 (published on-line: <http://www.lrb.co.uk/v23/n20/shap2320.htm>).

(xxiii) "Dear Prudence" [Stephen Toulmin, Return to Reason], London Review of Books, xxiv, no. 2 (24 January 2002), pp. 25-27.

(xxiv) "Megaton Man" [Edward Teller, Memoirs], London Review of Books, xxiv, no. 8 (25 April 2002), pp. 18-20 (published on-line: <http://www.lrb.co.uk/v24/n08/shap2408.htm>).

(xxv) "Barbecue of the Vanities" [Ken Albala, Eating Right in the Renaissance and Marion Nestle, Food Politics], London Review of Books, xxiv, no. 16 (22 August 2002), pp. 21-23. Selected as the LRB Essay and published on-line by The Guardian Unlimited (London):  
<http://books.guardian.co.uk/lrb/articles/0,6109,777309,00.html>  
<http://books.guardian.co.uk/lrb/articles/0,6109,777310,00.html>  
Excerpt reprinted as "Barbecue of the Vanities: Nutritional Advice Since the Renaissance," in Foodstuff: Living in an Age of Feast and Famine, eds John Holden, Lydia Howland, and Daniel Stedman Jones, Demos Collection 18 (London: Demos, 2002), pp. 93-98.

(xxvi) "One Peculiar Nut" [Richard Watson, Cogito, Ergo Sum: The Life of René Descartes], London Review of Books, xxv, no. 2 (23 January 2003), pp. 17-18. Selected as the LRB Essay and published on-line by The Guardian Unlimited (London):  
<http://books.guardian.co.uk/lrb/articles/0,6109,878601,00.html>

(xxvii) "Rough Trade" [Stephen Inwood, The Man Who Knew Too Much: The Strange and Inventive Life of Robert Hooke], London Review of Books, xxv, no. 5 (6 March 2003), pp. 14-16.

(xxviii) "Ivory Trade" [Derek Bok, Universities in the Marketplace and Henry Etzkowitz, MIT and the Rise of Entrepreneurial Science], London Review of Books, xxv, no. 17 (11 September 2003), pp. 15-19.

(xxix) "Cheese and Late Modernity" [Pierre Boisard, Camembert: A National Myth], London Review of Books, xxv, no. 22 (20 November 2003), pp. 11-12, 14-15. (published on-line as: <http://books.guardian.co.uk/lrb/articles/0,,1097580,00.html>)

(xxx) "Talking with Alfred" [Jenet Conant, Tuxedo Park], London Review of Books, xxvi, no. 8 (15 April 2004), pp. 20-22.

(xxxi) "The Accidental Scientist" [Robert K. Merton and Elinor Barber, Travels and Adventures of Serendipity], American Scientist, xcii, no. 4 (July-August 2004), pp. 374-376.

(xxxii) "The Great Neurotic Art" [Robert C. Atkins, Dr. Atkins' New Diet Revolution and others], London Review of Books, xxvi, no. 15 (5 August 2004), pp. 16-18 (published on-line as: <http://www.lrb.co.uk/v26/n15/shap01.html>).

(xxxiii) "Hedonistic Fruit Bombs" [Robert Parker, Bordeaux, Parker's Wine Buyer's Guide and James Nossiter, Mondovino], London Review of Books, xxvii, no.3 (3 February 2005), pp. 30-32 (published on-line as: <http://lrb.co.uk/v27/n03/shap01.html>).

(xxxix) "Cleanup Hitters" [John Hoberman, Testosterone Dreams and others], "The New Yorker (18 April 2005), pp. 191-194.

(xl) "Milk and Lemon" [Richard Feynman, Letters], London Review of Books, xxvii, no. 13 (7 July 2005), pp. 10-13.

(xli) "Liquid Assets," [Tom Standage, History of the World in 6 Glasses], The New Yorker (1 August 2005), pp. 80-82.

(xlii) "What Did You Expect?" [Allan Smith, Moondust], London Review of Books, xxvii, no. 17 (1 September 2005), pp. 31-32.

(xliii) "Eat and Run" [William Leith, The Hungry Years; J. Eric Oliver, Fat Politics], The New Yorker (16 January 2006), pp. 76-82.

(xliv) "Tod aus Luft" [David J. Charles, Between Genius and Genocide], London Review of Books, xxviii, no. 2 (26 January 2006), pp. 7-8 (published on-line as: <http://lrb.co.uk/v28/n02/shap01.html>; reprinted (as "Death Out of the Air" in the Australian Financial Review for 17 February 2006: <http://afr.com/articles/2006/02/16/1140064199355.html>; translated and reprinted in Mittelweg 36 (Journal of the Hamburg School of Social Research), xv, no. 2 (April-May 2006), pp. 45-56.

(xlv) "At the Amsterdam" [Brian Cowan, The Social Life of Coffee and Markman Ellis, Coffee: A Cultural History], London Review of Books, xxviii, no. 8 (20 April 2006), pp. 12-14.

(xlvi) "Paradise Sold" [Michael Pollan, The Omnivore's Dilemma and others], The New Yorker (15 May 2006), pp. 84-88.

(xlvii) "When Men Started Doing It" [Bill Buford, Heat], London Review of Books, xxviii, no. 16 (17 August 2006), pp. 3-5.

(xlviii) "Sick City: Maps and Mortality in the Time of Cholera" [Steven Johnson, The Ghost Map], The New Yorker (6 November 2006), pp. 110-115 (reprinted in Global Epidemics, ed. Christopher Mari, The Reference Shelf, Vol. 79, no. 2 [New York: H. W. Wilson, 2007], pp. 35-43).

(xlix) "Possessed by the Idols" [David Wootton, Bad Medicine], London Review of Books, xxviii, no. 23 (30 November 2006), pp. 31-33.

(l) "Vegetable Love" [Tristram Stuart, The Bloodless Revolution], The New Yorker (22 January 2007), pp. 80-84.

(li) "What Else Is New?" [David Edgerton, The Shock of the Old], The New Yorker (14 May 2007), pp. 144-148.

(lii) "Man With a Plan" [Mark Francis, Herbert Spencer], The New Yorker (13 August 2007), pp. 75-79.

(liii) "Floating Medicine Chests" [Harold J. Cook, Matters of Exchange], London Review of Books, xxx, no. 3 (7 February 2008), pp. 30-31 (translated into Dutch and reprinted as "Drijvende Medicijnkisten," Indisch Anders 3, no. 1 [April 2008], pp. 6-8).

(liv) "I'm a Surfer" [J. Craig Venter, A Life Decoded], London Review of Books, xxx, no. 6 (20 March 2008), pp. 5-8.

(lv) "Species-Mongers" [Jim Endersby, Imperial Nature], London Review of Books, xxx, no. 22 (20 November 2008), pp. 21-23.

(lvi) "Abishag's Revenge" [David Boyd Haycock, Mortal Coil], London Review of Books, xxxi, no. 6 (26 March 2009), pp. 29-31.

(lvii) "What remarkable clawet this is!" [George Saintsbury, Notes on a Cellar-Book], London Review of Books, in the press.

**Shorter Reviews:** Numerous reviews in history and sociology of science, and related areas, in various journals, including: American Historical Review, American Scientist, The Times Literary Supplement, The Times Higher Education Supplement, The Boston Globe, Nature, Science, The British Medical Journal, The Lancet, Isis, History, The Journal of Historical Geography, The Journal of Interdisciplinary History, The British Journal for the History of Science, Medical History, Technology and Culture, Metascience, American Journal of Sociology, Contemporary Sociology, Social Forces, Philosophy of Science, and Harvard Magazine.

**Miscellaneous:** Six entries in Dictionary of the History of Science, eds W. F. Bynum, E. J. Browne and Roy Porter (London: Macmillan, 1981) [Hessen Thesis, Needham Thesis, Phrenology, Prosopography, Zilsel Thesis].

#### **Fellowships and Research Grants:**

(i) Leverhulme Research Fellowship in History of Science, Keele University, 1972.

(ii) John Simon Guggenheim Memorial Foundation Research Fellowship, 1979-1980.

(iii) Wellcome Institute for the History of Medicine, Research Fellowship, 1979-1980 (declined).

(iv) Institute for Advanced Study [Wissenschaftskolleg], Berlin, Research Fellowship, 1983-1984 (declined).

(v) Royal Society of London, Research Grant for History of Science, 1984.

(vi) Renaissance Trust (U.K.), Grant for Research in Social History of Science, 1991-1992.

(vii) National Science Foundation Scholar's Award, 1991-1992.

(viii) University of California, President's Fellowship in the Humanities, 1991-1992.

(ix) Visiting Professorship, Department of History and Philosophy of Science, University of Sydney, June 1995.

(x) Visiting Research Fellowship, Humanities Research Centre, Australian National University, Canberra, Summer 1996 (declined).

(xi) Fellowship at Center for Advanced Study in the Behavioral Sciences, Stanford, California, September 1996-June 1997.

(xii) Visiting Fellowship at Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, June 1999.

(xiii) Visiting Professorship, Department of the History of Science, Harvard University, Fall Semester 2001.

(xiv) Research grant (ca. \$35,000) from University of California IUCRP to study "How Scientists and Engineers Think About Academic and High-Tech Work Environments" (2001-2003).

#### **Invited Talks Etc.:**

I have presented specifically invited papers on various aspects of the history and sociology of science at many universities and conferences and in many countries. Below is a selected list of the more noteworthy. (A full list of recent presentations is available on request.)

{i} In August-September 1987 I was supported by the British Council to visit Australia to give lectures and seminars at the invitation of a number of Australian universities (including Deakin, Griffith, Melbourne, New South Wales, Sydney, and Wollongong). I was invited to deliver the Keynote Address to the Australasian Association for the History, Philosophy, and Social Studies of Science in Brisbane (August 1987).

{ii} In January 1988 the Centre de Sociologie de l'Innovation of the École des Mines in Paris invited me (with my co-author Simon Schaffer) to lead a day-long seminar attended by academics from throughout France devoted to Leviathan and the Air-Pump.

{iii} In May 1989 I co-organized and contributed to a conference under the auspices of the Van Leer Jerusalem Institute on "The Place of Knowledge."

{iv} In July 1991 I led a one-week unit of an NEH Summer Institute on "Science and Cultural Practice" at Wesleyan University.

{v} In October 1991 I was the principal speaker at a week-long Summer Institute in Science Studies of the combined Dutch university graduate programs (at Twente University, Enschede).

{vi} In June 1995 I presided over, and participated in, a workshop devoted to my work on "Science and Civility," sponsored by the Department of the History and Philosophy of Science, University of Sydney, at Jemby Rinjah Lodge, Blackheath, NSW, Australia.

{vii} In January 1996 I gave a Presidential Guest Lecture at the annual joint meeting of the Royal Geographical Society and the Institute of British Geographers at Strathclyde University, Glasgow.

{viii} In May 1996 I gave an invited public lecture at the Royal Society of Arts and Sciences, Gothenburg, Sweden.

{ix} In September 1997 I was the Lewis H. Thomas Distinguished Speaker in History at the University of Alberta, Edmonton, Canada.

{x} In March 1998 I gave the Andrew Bell Appleby Memorial Lecture in History at San Diego State University.

{xi} In May 1998 I gave the Frank N. Magill Lecture at the Georgia Institute of Technology.

{xii} In October 1998 I gave the William Coleman Memorial Lecture at the University of Wisconsin.

{xiii} In December 1998 I was a principal speaker at the Simon Wiesenthal Conference, "On the Sources of Hate," in the Hofburg Palace, Vienna, held to mark the end of Austria's presidency of the European Community.

{xiv} In April 1999 I was Ida Cordelia Beam Distinguished Professor at the University of Iowa, delivering a series of public lectures, two of which were "Descartes the Doctor: Rationalism and Its Therapies" and "Molecular Morals: Sociological Reflections on the Baltimore Case."

{xv} In June 1999 I gave the opening presentation at a special conference on "Scientific Personae" at the Max Planck Institute for the History of Science, Berlin.

{xvi} In February 2000 I gave a public lecture (on Science and Common Sense) in The Marian E. Koshland Forum on Science, Technology, and the Humanities at the Townsend Center for the Humanities at the University of California, Berkeley.

{xvii} In April 2000 I gave the annual Faculty Research Lecture, University of California, San Diego: "How to Live Forever: The Lessons of History."

{xviii} In November 2002 I was invited to the 123rd Nobel Symposium at the Royal Swedish Academy of Sciences in Stockholm, speaking on: "Who is the Industrial Scientist? Views from Academic Social Science and from the Shop-Floor in 20th-Century America."

{xix} In April 2003 I gave a series of three Lansdowne Distinguished Lectures at the University of Victoria, British Columbia.

{xx} In April 2004 I directed a weekend seminar on early modern scientific and intellectual biography at the Folger Shakespeare Library, Washington, DC.

{xxi} In June 2004 I was the Keynote Speaker to the Annual Meeting of the British Society for the History of Science at Liverpool: "'A Little of What You Fancy Does You Good': The Atkins Diet in Cultural Historical Perspective."

{xxii} In July 2004 I gave one of the Keynote Addresses to the Annual Meeting of the International Society for Intellectual History, meeting at Helsinki:

"Reason and Virtue in Dietetic Medicine from Galen to Atkins."

{xxii} In October 2004 I gave the Keynote Presentation at a conference on "Public Science and Liberal Democracy: The Challenge to Science and Democracy," at the University of Saskatchewan: "Expertise, Common Sense, and the Atkins Diet."

{xxiii} Between September 2005 and May 2006 I gave eight special lectures as Phi Beta Kappa Visiting Scholar at the following institutions: Southwestern University (Georgetown, TX), Bates College (Lewiston, ME), the College of William & Mary (Williamsburg, VA), University of Tennessee (Knoxville, TN), University of Miami (Miami, FL), Reed College (Portland, OR), Claremont McKenna College (Claremont, CA), and Ohio University (Athens, OH).

{xxiv} In June 2006 I gave the University Distinguished Lecture at the University of Auckland, New Zealand.

(xxv) In October 2006 I gave the keynote talk in a five-part series on "Trust in Science" at the University of King's College in Halifax, Nova Scotia, sponsored by the Canadian Centre for Ethics in Public Affairs and broadcast by the Canadian Broadcasting Company in the series "Ideas."

(xxv) In December 2006 I gave the Science, Technology, and Society Distinguished Lecture at the University of Michigan.

{xxvi} In January 2007 I gave the Whelen Distinguished Lecture at the University of Saskatchewan. This was broadcast on the Canadian Broadcasting Corporation's "Ideas" program, 15 May 2007: <http://www.learnoutloud.com/Catalog/Social-Sciences/Current-Events/CBCs-The-Best-of-Ideas-Podcast/18754#3>.

{xxvii} In March 2007 I gave the Keynote Address at the Collegium Heveticum, Zürich, at a special workshop: "Gefühle auf dem Teller" (Emotions on a Plate).

(xxviii) In October 2008 I gave the Charles E. Freedeman Memorial Lecture in History at the State University of New York at Binghamton.

{xxvix} In November 2008 I gave the History of Science Society Distinguished Lecture at the Society's annual meeting in Pittsburgh, Pennsylvania.

(xxx) In May 2009 I gave the Keynote Lecture at a special meeting of the Alberta Heritage Foundation for Medical Research in Jasper, Alberta.

#### **Appointments as Examiner Etc.:**

I have examined Ph.D. theses at the universities of Edinburgh, London, Manchester, and Cambridge. I have acted as external examiner for course development in the social history of science at Sheffield Polytechnic. From 1986 to 1987 I was external examiner for the M. Phil. degree course in history of medicine at Cambridge University. Since the late 1970s I have reviewed proposals in the history and sociology of science for the National Science Foundation, and since 1989 I have reviewed in general history and sociology for fellowship applications to the American Council of Learned Societies. In 1994 I was on a panel evaluating applications for the University of California's President's Fellowships in the Humanities, and in 1995 I was an external assessor for the NSF Program in Science and Technology Studies at Cornell University. In August 1997 I was invited to Portland State University to consult on their NSF/NEH course development project in science and the humanities. From 2002 I have been on the advisory panel for the fellowship applications to the Radcliffe Institute for Advanced Study of Harvard University.

#### **Supervision of Theses:**

I have supervised the completion of Ph.D. theses at Edinburgh University on subjects including: the moral treatment of the insane in the nineteenth century, scientific naturalism in nineteenth-century Britain, controversies in modern botanical taxonomy, science and religion in nineteenth-century Scotland, and theories of causation in eighteenth-century Scotland. At UCSD, I supervised Ph.D. theses on reproductive medicine and ideas of personhood; on seismic retrofitting and the sociology of testing; on J. Robert Oppenheimer and the idea of scientific vocation; and on entrepreneurship in biotechnology. At Harvard, I am currently supervising one Ph.D. thesis (on the New Math in Cold War America), co-supervising one other (on the history of American alcoholism research), and am on the committees of six other Ph.D. students.

### **Academic Honors and Appointments:**

(i) Member of Council, British Society for the History of Science, 1977-1980.

(ii) Member of Council, Society for Social Studies of Science, 1984-1987.

(iii) Collaborating Editor and Reviews Editor, Social Studies of Science, 1982-1986; editorial adviser, 2002- .

(iv) Advisory Editor, Isis, 1979-1985.

(v) Advisory Editor to Newsletter, Society for Social Studies of Science, 1976-1982.

(vi) Subject Editor for Historiography and Sociology of Science, Dictionary of the History of Science (Macmillan, 1981).

(vii) Editor for History of Science, Eighteenth-Century Bibliography of Philological Quarterly, 1971-1972.

(viii) Member of Library Committee, History of Science Sub-Committee, Royal Society of Edinburgh, 1987-1988.

(ix) 1990 Derek Price Prize of the History of Science Society for Best Paper Published in Isis in Preceding Three Years (see "Articles and Chapters" [xxii] above).

(x) Member of Steering Committee of "Achievement Project," Renaissance Trust (U.K.), 1990-1995.

(xi) Member of the J. D. Bernal Prize Committee of Society for Social Studies of Science (1992-1994, 2002-2003).

(xii) Member of Advisory Board to The Scientific Revolution: An Encyclopedia (Garland Publishing) (1993-1996).

(xiii) 1995 Ludwik Fleck Prize of the Society for Social Studies of Science for Best Book: for A Social History of Truth.

(xiv) 1998 Robert K. Merton Prize of the American Sociological Association for Best Book in Sociology of Science: for A Social History of Truth.

(xv) 1999 Dingle Prize of the British Society for the History of Science for Best Book Bringing History of Science before a Wide Audience: for The Scientific Revolution.

(xvi) Series Editor for University of Chicago Press series **science\*culture**, a series of shorter books aimed at extending the work of recent sociology and history of science to a wider readership (1997-2005).

(xvii) Faculty Research Lecturer for 2000, University of California, San Diego.

(xviii) Advisory editor, The British Journal for the History of Science, 2000-2004.

(xix) Editorial advisor, Cambridge University Press book series on "Society and the Life Sciences," series editors Paul Rabinow and Nikolas Rose, 2000-2008.

(xx) J. D. Bernal Prize (for distinguished career achievement) of the Society for Social Studies of Science, 2001.

(xxi) Visiting Scholar, Pembroke College, Cambridge, Summer 2003.

(xxii) Editorial advisor, journal BioSocieties (Cambridge University Press), 2006-2007.

(xxiii) Selected as Phi Beta Kappa Visiting Scholar for 2005-2006.

(xxiv) Awarded Erasmus Prize of the Praemium Erasmianum Foundation (The Netherlands) for 2005, for "exceptionally important contributions to European culture, society or social science" (shared with Simon Schaffer).

(xxv) Editorial board, journal Modern Intellectual History (Cambridge University Press), 2007- .

(xxvi) History of Science Society Distinguished Lecturer, November 2008.

(xxvii) Scientific Advisory Board, synBERC (Synthetic Biology Engineering Research Center), an NSF-sponsored, multi-institution research effort to lay the foundations for the emerging field of synthetic biology: 2008-2009.

(xxviii) Fellow of the American Academy of Arts and Sciences (elected 2009)

September 2009