

ROBERT N. PROCTOR
CURRICULUM VITAE

CURRENTLY Professor of the History of Science, School of Humanities and Sciences
Professor (by courtesy) of Pulmonary and Critical Care Medicine, School of Medicine
Stanford University, Stanford CA 94305 rproctor@stanford.edu

EDUCATION

Ph.D. Harvard University 1984, History of Science (M.S. 1977)
B.S. Indiana University (Bloomington) 1976, Biology

Ph.D. Thesis: “The Politics of Purity: Origins of the Ideal of `Neutral Science,“
an effort to historicize the diverse & changing meanings of the ideal of *Wertfreie*
Wissenschaft, especially in German social and economic theory 1870-1920.

**HONORS
&
AWARDS**

Ellen Andrews Wright Fellow, Stanford Humanities Center, 2016-17
Tobacco-Related Disease Research Program (State of California), 2016-17 grant (\$229,000)
Prescrire Prize (for *Golden Holocaust*), Paris, France, 2015
Peter C. Rollins Book Award, Southwest Popular/American Culture Association, 2015
Henry King Stanford Distinguished Professor, University of Miami (9/2014)
Rachel Carson Prize (for *Golden Holocaust*), Society for Social Studies of Science (2014)
Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford (2010-2011)
Prize for Outstanding Cross-Disciplinary Research in Anthropology,
American Anthropological Association, 2004/2005 (best AAA article prize)
John Simon Guggenheim Memorial Fellowship, 2003-04
Permanent Fellow, American Academy of Arts and Sciences, 2002-
Graduate Training Grant, National Science Foundation, 2001-04 (\$300,000)
Arthur Viseltear Prize, American Public Health Association, 1999
Fulbright Senior Fellow and Visiting Scholar, Max-Planck-Institut für
Wissenschaftsgeschichte, Berlin 1999-2000
Publication Grant, National Library of Medicine, NIH 1997-1998 (\$35,000)
Faculty Scholar Award for Outstanding Achievement, Penn State Univ., 1997
Visiting Scholar, Hamburger Institut für Sozialforschung, Germany, 1995
J. B. and Maurice C. Shapiro Senior Scholar-in-Residence, U.S. Holocaust
Research Institute, Holocaust Memorial Museum, Washington D.C., 1994
Visiting Fellow, Shelby Cullom Davis Center for Historical Studies, Princeton U, 1992-93
National Center for Human Genome Research Grant, NIH, ELSI, 1992-1993 (\$ 150,000)
George A. and Eliza Gardner Howard Foundation Fellowship, 1989-1990
NEH Summer Stipend, 1989; ACLS Research Grant, 1989
Summer Fellowship, Center for Advanced Study in the Behavioral Sciences 1986
Andrew Mellon Postdoctoral Fellowship, Stanford University, 1984-1986
Charlotte W. Newcombe Doctoral Dissertation Fellowship, 1982-1983
Fulbright Graduate Scholarship, Free University, Berlin, 1980-1981
National Science Foundation Graduate Fellowship, 1976-1979
Distinguished Alumni Service Award, Indiana University, 1975

ACADEMIC POSITIONS

Professor (by courtesy) of Medicine, Pulmonary and Critical Care, Stanford University, 2013-
 Professor of the History of Science, Stanford University, 2004-
 Visiting Professor, Historisches Seminar, Universität Zürich, Switzerland, Sept. 2012
 Walter L. and Helen Ferree Professor of the History of Science, Penn State Univ, 2002-04
 Distinguished Professor of History and Co-Director, Science, Medicine, and Technology
 In Culture, Pennsylvania State University, 2000-04
 Gastwissenschaftler, Forschungsprogramm "Geschichte der Kaiser-Wilhelm-Gesellschaft
 im Nationalsozialismus," Max-Planck-Gesellschaft, Berlin, Spring 2000
 Professor, Department of History, Pennsylvania State University, 1993-2004
 Senior Professor, Summer Academy, MPI für Wissenschaftsgeschichte, Berlin 1999
 Frances H. Schiltz Professorship-in-Residence, University of Kansas School of Medicine,
 Wichita, September 1997
 Associate Professor, Department of History, Penn State University, 1990-1993
 Faculty Member and Chair, Science, Technology and Power, Eugene Lang College; Committee
 On Historical Studies, Graduate Faculty, New School for Social Research, 1986-1990
 Visiting Lecturer, History Department, University of California, Berkeley, Fall, 1985
 Mellon Postdoctoral Fellow, History of Science Program, Stanford University, 1984-1986
 Visiting Assistant Professor of History, Virginia Polytechnic Institute, Summer 1984
 Instructor and Teaching Fellow, Departments of Biology, History of Science, and Afro-
 American Studies, Harvard University, 1976-1984

COURSES TAUGHT

World History of Science I: From Prehistory through the Scientific Revolution
 Human Origins: Evidence, Ideology and Controversy
 Darwin in the History of Life (aka The Darwinian Revolution)
 Tobacco and Health in World History
 Summer Academy, MPI für Wissenschaftsgeschichte, Berlin
 Wissenschaft und Recht / Science & the Law (Summer Academy, Max-Planck-Institute)
 Historiographies of Health and Medicine
 History of Science I: From Paleoastronomy through the Scientific Revolution
 History of Science II: From Copernicus to the Human Genome Project
 The History of Ignorance
 Advanced Topics in Agnotology
 Gender and Science
 Historiography and Historical Practice (co-taught with Eric Hobsbawm)
 Origins: Cosmic, Organic and Cultural
 Science Under Banners
 Science, Medicine and Technology under National Socialism
 Controversies and Alternatives in the Life & Medical Sciences
 The Changing Concept of Race (with Stephen Jay Gould, B. Rosenkrantz, and N. Huggins)
 Social Theory and Natural Order
 Space, Time and Motion (Harvard's "Nat Sci 90," with David Layzer)
 Biology and Social Issues (with Stephen Jay Gould, Ruth Hubbard, and R. Lewontin)

BOOKS

1. *Racial Hygiene: Medicine Under the Nazis* (Harvard University Press, 1988). A study of biomedical science and science policy under National Socialism, exploring how political values structured the practice of science. 80+ reviews incl. *New York Times*, *Nature*, *Science*, the *American Historical Review*, *JAMA*, *The Lancet*, etc. (now in 6th printing). Translated into Czech (Academia Publishing House, 2009).
2. *Value-Free Science? Purity and Power in Modern Knowledge* (Harvard University Press, 1991). An effort to historicize the ideal of value-neutrality, including a history of philosophies of science, German social theory, and economics. Reviewed in *Nature*, *The Times Higher Education Suppl*, *Physics Today*, *JAMA*, *Isis*, and elsewhere.
3. *Cancer Wars: How Politics Shapes What We Know and Don't Know About Cancer* (Basic Books, 1995). A broad review of cancer's history, focusing on controversies embedded in different causal theories (pollution, "natural" carcinogens, radiation and radon gas, genetic predisposition, etc.). Inspired four-part PBS/Channel 4 TV series aired in Britain and the U.S. (1998). Translated into Japanese (Kyodo Tsushin, Tuttle-Mori, 2001), Turkish (Paradigma, Istanbul, 2008), and German (parts).
4. *The Nazi War on Cancer* (Princeton University Press, 1999). Why did Germany under Hitler have the world's most aggressive anti-cancer science and policy, including bans on tobacco and food and workplace carcinogens? Winner of the 1999 Viseltear Award from the APHA. Translated into Italian (Raffaello Cortina), Turkish (Dogan), Polish (Bellona), Japanese (Shoshisha), German (Klett-Cotta), and French (Belles Lettres).
5. *Agnotology: The Making and Unmaking of Ignorance* (Stanford University Press, 2008). Co-edited volume (with Londa Schiebinger) exploring the history and politics of ignorance, with chapters on corporate denialism, racial ignorance, colonial bioprospecting, military secrecy and censorship, and sundry other topics.
6. *Golden Holocaust: Origins of the Cigarette Catastrophe and the Case for Abolition* (University of California Press, 2011). How do we explain the global rise of the cigarette? Includes recommendations for less deadly cigarette designs and a narrative of how and when tobacco hazards were discovered—and covered up. Translated into French (Editions des Equateurs) and Slovenian (UmCo). Winner of the Rachel Carson Prize from the 4S and the Prescrire Prize in France (for the French edition).
7. *Packaged Pleasures: How Technology and Marketing Revolutionized Desire* (with Gary S. Cross). (U. Chicago, 2014). The origins of compressed commercial sensuality, encompassing photography and recorded sound, machine-rolled cigarettes, and candy and soda pop. Winner of 2015 Rollins Book Award; Korean translation (Dongnyok Publishers).
8. *Poisonous Pandas: Chinese Cigarette Manufacturing in Critical Historical*

Perspectives. Co-edited volume with Matthew Kohrman, Gan Quan, and Liu Wennan (Stanford: Stanford University Press, 2018). A review of cigarette production in the Chinese context.

IN PREPARATION

Darwin in the History of Life. A sweep through evolutionary history, exploring early paleontology, the natural theology in Darwin, the Scopes Trial as miscegenation contest, changing views on extinction and biodiversity, uniformitarianism vs. punctuated equilibrium, evo devo and the search for extreme life, etc. 500 pp. ms.

Agate Eyes. Cultural dramas in the lapidary art, including the historicity of figured stones, the political economy of diamonds, the abrasive revolution, 'sacred secular' spaces in popular rockhounding, rocks v. minerals & race-mixing, adamant social currency, the medical scope on silicosis ("Agate Lungs"), freak simulations, etc. 600 pp. ms.

World History of Science. A survey from deep prehistory to the present, tracing the history of (inter alia) palaeoastronomy, presocratic science and philosophy, Mayan mathematics and calendrics, Anasazi astronomical knowledge, science in ancient Mesopotamia, China, and the Islamic world, the Scientific Revolution, Darwin's and Einstein's revolutions, genetics & genomics, etc. 500 pp. ms.

The Acheulean Enigma. A history of changing interpretations of some of the oldest tools. Acheulean handaxes were made from about 1.4 million years ago to about 100,000 BP, and figured big in the Prehistoric Revolution of 1859. They've become strange over time, however, and here I explore how and why.

OTHER PUBLICATIONS

"God is Watching: History in the Era of Near-Infinite Digital Archives," *Journal of Public Health Policy*, 39 (2018): 24-26, <https://link.springer.com/article/10.1057/s41271-017-0111-y>.

"'The Industry Must Be Inconspicuous': Japan Tobacco's Corruption of Science and Health Policy via the Smoking Research Foundation" (with Kaori Iida), *Tobacco Control*, 2018. <http://tobaccocontrol.bmj.com/content/early/2018/03/01/tobaccocontrol-2017-053971>, <http://tobaccocontrol.bmj.com/content/tobaccocontrol/early/2018/03/01/tobaccocontrol-2017-053971.full.pdf>

"A Forced 'Corrective' on Cigarettes," *New York Times*, Nov. 24, 2017, <https://www.nytimes.com/2017/11/24/opinion/cigarettes-tobacco-ads-smoking-death.html>.

"FDA's New Plan to Reduce the Nicotine in Cigarettes to Sub-addictive Levels Could be a Game-Changer," *Tobacco Control*, Sept. 2017, 487-88, <http://tobaccocontrol.bmj.com/content/tobaccocontrol/26/5/487.full.pdf>.

- “Taking the Addiction Out of Smoking,” *New York Times*, Aug. 2, 2017, <https://www.nytimes.com/2017/08/02/opinion/fda-smoking-nicotine.html?mcubz=3>.
- “Soft Climate Denial at *The New York Times*” (with Steve Lyons), *Scientific American*, May 8, 2017, <https://blogs.scientificamerican.com/observations/soft-climate-denial-at-the-new-york-times/>.
- “Climate Change in Trump’s Age of Ignorance,” *New York Times*, Nov. 19, 2016.
- “The Cigarette Catastrophe Continues,” *Lancet*, 385 (March 14, 2015): 938-39.
- “The Age of Melting Glaciers: Review of Joachim Radkau, *The Age of Ecology*,” *Los Angeles Review of Books*, April 22, 2014, <http://lareviewofbooks.org/review/age-melting-glaciers>
- “The Changing Public Image of Smoking in the United States: 1964-2014,” with K. Michael Cummings, *Cancer Epidemiology, Biomarkers & Prevention*, 23 (2014): 32-36.
- “Camels: 100 Years and Still Killing” (Op-ed), *Los Angeles Times*, Oct. 20, 2013, <http://www.latimes.com/opinion/commentary/la-oe-1020-proctor-camels-cigarettes-20131020,0,1403740.story#axzz2iQDzopnc>
- “Why Ban the Sale of Cigarettes? The Case for Abolition,” *Tobacco Control*, 20 (2013): i27-i30.
- “What’s In Your Cigarette?” *Wall Street Journal*, Sept. 1, 2012; translated into Portuguese, Spanish, Korean, Chinese, and other languages.
- “Pour en finir enfin avec les mensonges de tous les marchands de cigarettes,” *Le Monde*, May 31, 2012, http://www.lemonde.fr/idees/article/2012/05/31/pour-en-finir-enfin-avec-les-mensonges-de-tous-les-marchands-de-cigarettes_1710804_3232.html.
- “The History of the Discovery of the Cigarette-lung Cancer Link: Evidentiary Traditions, Corporate Denial, Global Toll,” *Tobacco Control*, 21 (2012): 87-91.
- “On Playing the Nazi Card,” *Tobacco Control*, 17 (2008): 289-90.
- “The ‘Secret’ and ‘Soul’ of Marlboro: Philip Morris and the Origins, Spread, and Denial of Nicotine Free-Basing” (with Terrell Stevenson), *American Journal of Public Health*, 98 (2008): 1184-94.
- “How Stones and Bones Move Around (or Don’t): The ‘Secular Sacred’ in Archaeologic Preservation Ethics and Antiquities Legislation,” in *The Fabric of the Past: Historical Perspectives on the Material Culture of Archaeology*, ed. Nathan Schlanger (forthcoming).
- “The Acheulean Enigma: How Palaeolithic ‘Handaxes’ Became Puzzling in Recent Archaeology and Paleoanthropology” (in preparation).

“*Agnotology: A Missing Term to Describe the Cultural Production of Ignorance (and its Study).*” In *Agnotology: The Making and Unmaking of Ignorance* (Stanford: Stanford University Press, 2008), pp. 1-33.

“Unwissen ist Macht: Propaganda der Tabakindustrie,” *Sueddeutsche Zeitung*, Jan. 2, 2008, online at: <http://www.sueddeutsche.de/kultur/artikel/751/150380/>

“-Logos, -Isms, and -Ikos: The Political Iconicity of Denominative Suffixes in Science-- Or, Phonaesthetic Tints and Taints in the Coining of New Science Names,” *Isis*, 98 (2007): 290-309.

“Temporality as Artifact in Paleoanthropology: How New Ideas of Race, Brutality, Molecular Drift, and Changing Powers of Time Have Affected Conceptions of Human Origins,” in *A New History of Anthropology*, ed. Henrika Kuklick (New York: Blackwell, 2007).

“Puffing on Polonium” (Editorial), *New York Times*, Dec. 1, 2006.

“Everyone Knew But No One Had Proof: Tobacco Industry Use of Medical History Expertise in U.S. Courts, 1990-2002,” *Tobacco Control*, 15 (2006), Suppl. IV:iv117-125.

“Angel H. Roffo: The Forgotten Father of Experimental Tobacco Carcinogenesis,” *Bulletin of the World Health Organization*, 84 (June 2006): 494-95.

“Genetic and Racial Theories in the Nazi War on Cancer,” in *Death by Design*, ed. Eric Katz (New York: Pearson, 2006), pp. 201-218 (extracted from my *Nazi War on Cancer*).

“Author's Reply” to John Burnham, *Lancet*, 364 (Sept. 4, 2004), pp. 838-39.

“The Global Smoking Epidemic: A History and Status Report,” *Clinical Lung Cancer* (May 2004): 371-76.

“Tobacco and Health,” Expert Report submitted in *United States of America vs. Philip Morris, et al.*, published in the *Journal of Philosophy, Science and the Law*, April 2004, online at: <http://jpsl.org/archives/tobacco-and-health-expert-witness-report-filed-behalf-plaintiffs-united-states-america-plaintiff-v-philip-morris-inc-et-al-defen/>

“Popular Rockhounding,” in the *Encyclopedia of Recreation and Leisure in America*, ed. Gary Cross (New York: Charles Scribner's 2004).

“Learning from Philip Morris: Japan Tobacco's Strategies Regarding Evidence of Tobacco Health Harms as Revealed in Internal Documents from the American Tobacco Industry” (with Kaori Iida), *Lancet*, 363 (May 2004): 1820-24.

“Should Medical Historians be Working for the Tobacco Industry?” *Lancet*, 383 (April 10, 2004): 1174-75.

“Nazi Medical Ethics: Ordinary Doctors?” in *Military Medical Ethics*, ed. Thomas E. Beam, Edmund D. Pellegrino, Anthony E. Hartle, Edmund G. Howe, and Linette R. Sparacino, 2 vols., part of the series *Textbooks of Military Medicine* (Washington, DC: Office of the U.S. Surgeon General, 2004).

“The State of the Play: ‘Outlets’ from Final Exams in Dr. Proctor’s History of Science 122 Class,” *History of Science Society Newsletter*, 32 (Oct. 2003): 9-21.

“Three Roots of Human Recency: Molecular Anthropology, the Refigured Acheulean, and the UNESCO Response to Auschwitz,” *Current Anthropology* 44 (2003): 213-40 (with comments and response; abbreviated version in *The Moral Authority of Nature*, ed. Lorraine Daston and Fernando Vidal (Chicago: Univ. Chicago Press, 2003). Article won a prize from the General Anthropology Division of the American Anthropological Association for “Outstanding Cross-Disciplinary Research in Anthropology” 2004/2005. online: <http://www.univie.ac.at/virusss/documents/807993461.pdf>

“Comment” (on deCode & Fishing for Genes in Iceland) in *Current Anthropology*, 43 (April 2002), pp. 294-95.

“Human Experimentation In and Out of Context,” in *Science, History and Social Activism: A Tribute to Everett Mendelsohn*, ed. Garland E. Allen and Roy M. MacLeod (Dordrecht: Kluwer Academic Publishers, 2002), pp. 235-254.

“The Nazi Campaign against Tobacco: Science in a Totalitarian State,” in *Medicine and Medical Ethics in Nazi Germany: Origins, Practices, Legacies*, ed. Francis R. Nicosia and Jonathan Huener (New York: Berghahn Books, 2002), pp. 40-58.

“Cancer” and “Smoking”--entries for the *Dictionary of American History*, 3rd ed., Stanley I. Kutler, editor (New York: Scribners, 2002).

“Anti-Agate: The Great Diamond Hoax and the Semiprecious Stone Scam,” in *Configurations*, 9 (2001): 381-412. + online at: <http://muse.jhu.edu/journals/configurations/v009/9.3proctor.html> Translated into Italian and published in the *Rivista Gemmologica Italiana*, 2008.

“Tobacco and the Global Lung Cancer Epidemic,” *Nature Reviews Cancer*, 1 (2001): 82-86. Republished in *Nature Yearbook of Science and Technology 2002*, ed. Declan Butler (London: Nature Publishing, 2002). Translated into Czech for the *Czech Medical Journal*, 141 (2002): 567-70.

“Schairer and Schöniger’s Forgotten Tobacco Epidemiology and the Nazi Quest for Racial Purity,” *International Journal of Epidemiology*, 30 (2001): 31-34. Also online at:

<http://ije.oupjournals.org/cgi/content/full/30/1/31>.

“The Nazi Antitobacco Campaign,” in *Public Communication Campaigns*, 3rd ed., Ronald E. Rice and Charles E. Atkin, eds. (London: Sage Publications, 2001), pp. 315-19.

“Adolf Butenandt (1903-1995): Nationalsozialist, Nobelpreisträger und MPG-Präsident: Ein erster Blick in den Nachlass.” Monograph, part of the series: *Ergebnisse. Vorabdrucke aus dem Forschungsprogramm “Geschichte der Kaiser-Wilhelm-Gesellschaft im Nationalsozialismus”* (Berlin-Präsidentenkommission, 2000).

“Expert Witnesses Take the Stand,” *Nature*, 407 (2000): 15-17.

“*Keine Sklaven des Nikotins: Tobacco Research and Tobacco Policy in the Third Reich*,” in *Geschichte der Kaiser-Wilhelm-Gesellschaft im Nationalsozialismus. Bestandaufnahme und Perspektiven der Forschung*, ed. Doris Kaufmann (Berlin: Wallstein Verlag, 2000), pp. 174-88.

“Naziärzte, Rassenmedizin und ‘lebensunwertes Leben’--Von der Ideologie zur ‘Euthanasie,’” in *‘Euthanasie’ und die aktuelle Sterbehilfe-Debatte. Die historischen Hintergründe medizinischer Ethik*, ed. Andreas Frewer and C. Eickhoff (Frankfurt: Campus Verlag, 2000), pp. 65-89.

“Nazi Science and Nazi Medical Ethics: Some Myths and Misconceptions,” *Perspectives in Biology and Medicine*, 43 (2000): 335-46.

“What Causes Cancer? A Political History of Recent Debates,” in *Thinking About Evolution: Historical, Philosophical and Political Perspectives* (Festschrift for Richard Lewontin), ed. Rama S. Singh et al. (New York: Cambridge University Press, 2000), pp. 568-82.

“Hitler und die Antiraucherbewegung in der NS-Zeit,” *Wiener klinische Wochenschrift*, 112 (2000): 641-46. Reprinted as “Anti-Tobacco Research in the Nazi Era” in *100 Years of Organized Cancer Research*, ed. Wolfgang U. Eckart (Stuttgart: Thieme Verlag, 2000), pp. 69-74; and in *Wiener Vorlesungen, Konversatorien und Studien*, ed. Hubert C. Ehalt.

“‘Wir produzieren Zweifel’: Die Wissenschaft der Wirtschaftsverbände,” in *Gesundheitskommunikation*, ed. Dietmar Jazbinsek (Opladen: Westdeutscher Verlag, 2000), pp. 248-76.

“Cancer,” entry for *The Oxford Companion to United States History*, Editor-In-Chief Paul S. Boyer (New York: Oxford University Press, 2000), pp. 102-103.

“Nazi Science” (letter), *The Sciences*, Nov./Dec. 1999, pp. 3-4.

“A Bitter Pill: After the Horrors of Auschwitz and Dachau, News of Nazi Achievements in Cancer Research and Public Health May be Hard to Swallow,” In *The Sciences*, May/June 1999, pp. 14-19.

- “Why Did the Nazis Have the World's Most Aggressive Anti-Cancer Campaign?” *Endeavour*, 23 (1999): 76-79. Reprinted various places, among them the Max Planck Commission's volume on the History of the KWG in the NS-Zeit; also in the online journal, *HMS Beagle*: <http://bmndp.biomednet.com>
- “Cancer,” in the *Reader's Guide to the History of Science*, ed. Arne Hessenbruch (London: Fitzroy Dearborn, 1999), pp. 113-15.
- “Darwin's Revolution,” in *From Physico-Theology to Bio-Technology: Essays in the Cultural History of Biosciences: A Festschrift for Mikuláš Teich*, ed. Kurt Bayertz and Roy Porter (Amsterdam: Rodopi, 1998), pp. 20-39.
- “The Nazi War on Tobacco: Ideology, Evidence, and Possible Cancer Consequences,” *Bulletin of the History of Medicine*, 71 (1997): 435-88.
- “Physicians, Film and the Third Reich” (film review of *In the Shadow of the Reich: Nazi Medicine*, directed by John J. Michalczyk), *Dimensions*, 11 (#2, 1997): 40-41.
- “Cigarette Smoking and Health Promotion in Nazi Germany” (letter), *Journal of Epidemiology and Community Health*, 51 (1997): 208-209.
- “Wilhelm Hueper: Pioneer of Environmental Carcinogenesis,” in *Medizingeschichte und Gesellschaftskritik: Festschrift für Gerhard Baader*, ed. Michael Hubenstorf et al. (Husum: Matthiesen Verlag, 1997), pp. 290-305.
- “The Anti-tobacco Campaign of the Nazis: A Little Known Aspect of Public Health in Germany, 1933-1945,” *British Medical Journal*, 313 (1996): 1450-53. Reprinted in *Smoking: Who Has the Right?* ed. Jeffrey and Magda Schaler (New York: Prometheus Books, 1998). Online at: <http://bmj.bmjournals.com/archive/7070nd2.htm>
- “Nazi Medicine and Public Health Policy,” *Dimensions: A Journal of Holocaust Studies*, 10 (1996): 29-34. Reprinted in “Best of *Dimensions* in the 1990s.” Also online at: http://www.adl.org/Braun/dim_14_1_nazi_med.asp
- “Carcinogenic Longevity” (Reply to Leboy), *The Sciences*, Nov.-Dec. 1995, p. 7.
- “Censorship of American Uranium Mine Epidemiology in the 1950s,” in *Secret Agents: The Rosenberg Case, McCarthyism and Fifties America*, ed. Marjorie Garber and Rebecca L. Walkowitz (New York: Sage, 1995), pp. 59-75.
- “Gesundes Brot und Leibesübungen: Hat die ideologisch begründete Krebspräventionspolitik im Nationalsozialismus zu geringeren Krebsraten beigetragen?” *Einblick: Zeitschrift des Deutschen Krebsforschungszentrums*, 9 (1995): 7-11. Shortened version in the *Ärzte Zeitung*, August 3, 1995, pp. 1 and 3.

- “No Time For Heroes: Basic Cancer Research Gets All the Glory, but Preventive Measures Could Save More Lives,” *The Sciences*, March/April 1995, pp. 20-24.
- “The Destruction of ‘Lives Not Worth Living,’” in *Deviant Bodies: Critical Perspectives on Difference in Science and Popular Culture*, ed. Jennifer Terry and Jacqueline Urla (Bloomington: Indiana University Press, 1995), pp. 170-96.
- “National Socialism,” entry for the *Encyclopedia of Bioethics*, ed. Warren Thomas Reich (New York: MacMillan Library Reference, 1995), pp. 1794-99.
- “WordImperfect: Words My ‘Word Perfect 5.0’ Dictionary Does Not Know,” *Science as Culture*, 4 (1994): 457-58.
- “The Politics of Cancer,” *Dissent*, Spring 1994, pp. 215-22; reprinted in *The Ecology of Health: Identifying Issues and Alternatives*, ed. Jennifer Chesworth (New York: Sage, 1996), pp. 134-47.
- “Review and Response: The Author Responds.” Commentary on an essay review of my *Value-Free Science?* in *Social Epistemology*, 7 (1993): 322-26.
- “Nazi Medicine and the Politics of Knowledge,” in *The “Racial” Economy of Science: Toward a Democratic Future*, ed. Sandra Harding (Bloomington: Indiana University Press, 1993), pp. 344-358.
- “The Oberrothenbach Catastrophe” (letter), *Science*, 259 (1993): 1676-77.
- “Women in Science '93: A ‘Female Style’?” (letter co-authored with Londa Schiebinger), *Science*, 261 (1993): 408-09.
- “Genomics and Eugenics: How Fair is the Comparison?” in George J. Annas and Sherman Elias, eds. *Gene Mapping: Using Law and Ethics as Guides* (New York: Oxford University Press, 1992), pp. 57-93. Reprinted in *Contemporary Issues in Bioethics*, ed. Tom L. Beauchamp and LeRoy Walters (New York: Wordsworth, 1994), pp. 644-57.
- “Nazi Doctors, Racial Medicine, and Human Experimentation,” in *The Nazi Doctors and the Nuremberg Code: Human Rights in Human Experiments*, ed. George J. Annas and Michael Grodin (New York: Oxford University Press, 1992), pp. 17-31. Reprinted in *International Human Rights: Law, Policy, and Process*, ed. Frank Newman and David Weissbrodt (New York: Oxford U. Press, 1996).
- “Comment on Schabas,” *History of Political Economy*, 24 (1992): 237-39.
- “Ivan Illich's *Medical Nemesis*: 15 Years Later,” in *Europe, America, and Technology*:

Philosophical Perspectives, ed. Paul T. Durbin (Dordrecht: Kluwer, 1991), pp. 75-94.

“Eugenics Amongst the Social Sciences: Hereditarian Thought in Germany and the United States,” in *The Estate of Social Knowledge*, ed. JoAnne Brown and David K. van Keuren (Baltimore: Johns Hopkins University Press, 1991), pp. 175-208.

“Nazi Health and Social Policy,” *Simon Wiesenthal Center Annual*, 7 (1990), pp. 145-67. Essay review of the *Beiträge zur nationalsozialistischen Gesundheits- und Sozialpolitik* (Berlin: Rotbuch Verlag, 1985-1989), vols. 1-7.

Online at: <http://motlc.wiesenthal.com/resources/books/annual7/chap07.html>

“Physics Literacy” (with D. Allen Bromley, F. James Rutherford, C. Kumar Patel, James D. Watkins, Sheila Tobias, & Gerald Holton), *Physics Today*, Nov. 1990.

“Racial Hygiene: The Collaboration of Medicine and Nazism,” *Dimensions: A Journal of Holocaust Studies*, 5 (1990): 3-8. Reprinted in *Medicine, Ethics and the Third Reich*, ed. John J. Michalczyk (Kansas City: Sheed & Ward, 1994), pp. 35-41.

“Living With Nature” (on Environmental Science Policy), *The New School Commentator*, 1 (Fall 1989): 1-4.

“Nazi Biomedical Technologies,” in *Lifeworld and Technology*, ed. Timothy Casey and Lester Embree (Washington, D.C.: University Press of America, 1989), pp. 17-48. Revised as “Nazi Biomedical Policies” in *When Medicine Went Mad: Bioethics and the Holocaust* (Totowa, NJ: Humana Press, 1992), ed. Arthur L. Caplan, pp. 23-42.

“Science as a Historical Process,” *Liberal Education*, 74 (March/April 1988): 6-10.

“From *Anthropologie* to *Rassenkunde*: Concepts of Race in German Physical Anthropology,” in *Bones, Bodies, Behavior: Essays on Biological Anthropology (History of Anthropology)*, vol. 5, 1988), ed. George W. Stocking, Jr., pp. 138-79.

“Too Long A Sacrifice: How a Film was made in South Derry,” *Fortnight*, Dec. 3, 1984, p. 21.

“The Road to the Holocaust: Nazi Science and Medicine,” in *Science for the People*, March/April 1982. In French as “La science sous les nazis,” in Jean Belkhir, ed., *Egalité sociale, Diversité biologique*, trans. S. Faisang & C. Fidel, preface by S. Livrozet (Paris: Science Libre, 1986).

WEBSITES:

“Not a Cough in a Carload,” exhibit of medical-theme tobacco ads organized with Robert and Laurie Jackler through Stanford University’s Lane Medical Library:
<http://lane.stanford.edu/tobacco/index.html> http://tobacco.stanford.edu/tobacco_main/index.php

“Global Tobacco-Free Research Initiative,” co-organized with Matthew Kohrman and Stephen Fortmann through Stanford University’s Freeman Spogli Institute’s Center on Democracy, Development, and the Rule of Law: http://cddrl.stanford.edu/research/the_global_tobaccofree_research_initiative/

EXPERT WITNESS REPORTS FOR U.S. OR INTERNATIONAL COURTS

“Sterilization and Eugenics in Alberta, Canada, 1927-1973,” Report for the Plaintiffs in “Leilani Muir vs. the Government of Alberta, Canada,” Sept. 1995. 25 pages.

“Rebuttal Expert Witness Report” for Plaintiffs in “Emma Craft, *et al.*, Plaintiffs, vs. Vanderbilt University, *et al.*, Defendant,” Case # 3-94-0090--on the history of dose-response relations in radiogenic cancer studies. Jan. 29, 1998. 71 pages.

“A Historical Reconstruction of Tobacco and Health in the U.S., 1954-1994,” expert report for plaintiffs in *Iron Workers Local Union No. 17 Insurance Fund and Its Trustees, et al., v. Philip Morris, Incorporated, et al.*--on how tobacco industry duplicity shaped popular ideas of tobacco health hazards and cigarette consumption, Nov. 6, 1998, 45 pp.

“Tobacco and Health,” expert witness report for the U.S. Department of Justice in *The United States of America, Plaintiff, v. Philip Morris, Inc., et al., Defendants*, Civil Action No. 99-CV-02496 (GK), May 10, 2002. 65 pp. Published online at: <http://www.psljournal.com/archives/papers/tobacco.cfm>.

“Tobacco and Health History and the ‘Light Cigarette’ Deception.” Expert Report filed on behalf of plaintiffs in *Schwab et al., Plaintiffs, v. Philip Morris USA, Inc., et al., Defendants*, Civil Action #CV 04-1945, US District Court of NY, Feb. 28, 2005.

“When Was A Scientific Consensus Reached that Light Cigarettes Are Not Safer?” Expert witness report submitted for plaintiffs in *Schwab et al. v. Philip Morris USA*, Civil Action #CV 04-1945, U.S. District Court of New York, Dec. 18, 2005.

“Expert Report for *Brambles Australia Ltd. v. British American Tobacco Australia Services Ltd. (BATAS)*,” Dust Diseases Tribunal, New South Wales, July 4, 2006.

“The History of Tobacco Health Harms.” Expert report for *Izzarelli v Reynolds* and *Ertmann v Reynolds*, U.S. District Court, District of Connecticut, Sept. 16, 2007.

“The History of Scientific and Popular Understanding of Tobacco Health Harms.” Expert Report for *Bifolck v. Philip Morris*, U.S. District Court, District of Connecticut, Feb. 13, 2009.

“A History of the Knowledge—and Ignorance—of Harms from Cigarettes in Canada, 1950-2000.” Expert Report submitted for *Letourneau vs. Imperial Tobacco Canada Ltd., et al.* and *Conseil Québécois sur le Tabac et la Santé vs. JTI-Macdonald Corp. et al.*, Aug. 19, 2011.

“A History of Tobacco and Health: The ‘Light Cigarette’ Deception.” Expert Report for *Larsen vs. Philip Morris* (St. Louis class action), March 14, 2014.

Affidavits for plaintiffs in *Newfoundland and Labrador v. Rothmans et al.*, Sept. 15, 2011, and Nov. 18, 2011.

“A History of Tobacco Industry Knowledge of—and Efforts to Cover Up—Harms Caused by Cigarettes in the United States.” Expert Report for Federal Engle Progeny cases, Jan. 7, 2015 (Wave 8).

BOOK REVIEWS

1. Benno Müller-Hill, *Murderous Science: Elimination by Scientific Selection of Jews, Gypsies, and Others, Germany 1933-1945* (New York: Oxford University Press, 1988). Reviewed for *Science*, 241 (1988): 730-31.

2. Gisela Bock, *Zwangssterilisation im Nationalsozialismus: Studien zur Rassenpolitik und Frauenpolitik* (Opladen: Westdeutscher Verlag, 1986). Reviewed in the *Bulletin of the History of Medicine*, 63 (1989): 164-65.

3. Paul Weindling, *Health, Race and German Politics Between National Unification and Nazism 1870-1945* (Cambridge UP, 1989). Reviewed for *Nature*, 344 (1990): 502.

4. Tim Weiner, *Blank Check: The Pentagon's Black Budget* (New York: Warner Books, 1990). Reviewed in the *Village Voice Literary Supplement*, February 1991, p. 61.

5. David Rosner and Gerald Markowitz, *Deadly Dust: Silicosis and the Politics of Occupational Disease in Twentieth-Century America* (Princeton: Princeton University Press, 1991). Reviewed in the *Journal of the American Medical Association*, 267 (1992): 1842.

6. Peter Emil Becker, *Wege ins Dritte Reich* (2 vols). Volume I: *Zur Geschichte der Rassenhygiene*. Volume II: *Sozialdarwinismus, Rassismus, Antisemitismus und Völkischer Gedanke*. Stuttgart and New York: Georg Thieme Verlag, 1988 (vol. I), 1990 (vol. II). Reviewed in the *Bulletin of the History of Medicine*, 66 (1992): 496-98.

7. Mark B. Adams, ed., *The Wellborn Science: Eugenics in Germany, France, Brazil, and Russia* (New York: Oxford University Press, 1990). Reviewed in *Isis: Journal of the History of Science Society*, 83 (June 1992): 352-53.

8. Michael H. Kater, *Doctors Under Hitler* (Chapel Hill: University of North

Carolina Press, 1989). Reviewed in the *Journal of Modern History*, 64 (1992): 165-67.

9. Carl Mitcham and Philip Siekevitz, eds., *Ethical Issues Associated with Scientific and Technological Research for the Military* (New York: New York Academy of Sciences, vol. 577, 1989). Essay review ("A Close Look at the Military") published in *Research in Philosophy & Technology*, 13 (1993): 358-63.

10. Sander L. Gilman, *The Jew's Body* (London: Routledge, 1991). Reviewed in the *American Historical Review*, 98 (1993): 137.

11. Charles G. Roland, *Courage Under Siege: Starvation, Disease, and Death in the Warsaw Ghetto* (New York: Oxford University Press, 1992). Reviewed for the *New England Journal of Medicine*, 328 (1993): 1428.

12. David F. Noble, *A World Without Women: The Christian Clerical Culture of Western Science* (New York: Knopf, 1992). Reviewed in the *Journal of American History*, September 1993, pp. 632-33.

13. Michael Burleigh, *Death and Deliverance: 'Euthanasia' in Germany c. 1900-1945* (Cambridge University Press, 1995). Reviewed for the *New York Times Book Review*, February 4, 1995, p. 3. Review translated into German and published in *Mittelweg* 36, 4 (August 1995): 44-45.

14. Kristie Macrakis, *Surviving the Swastika: Scientific Research in Nazi Germany* (New York: Oxford University, 1993). Reviewed for the *American Historical Review* (April 1995): 545-46.

15. Götz Aly, Peter Chroust, and Christian Pross, *Cleansing the Fatherland* (Baltimore: Johns Hopkins University Press, 1994). Reviewed for the *Journal of the American Medical Association*, April 26, 1995, p. 1308.

16. Bruno Latour, *We Have Never Been Modern* (Harvard University Press, 1993). Reviewed for the *American Scientist*, 83 (July 1995): 384.

17. M. Susan Lindee, *Suffering Made Real: American Science and the Survivors at Hiroshima* (Chicago: University of Chicago Press, 1994). Reviewed for the *American Journal of Sociology*, 101 (Sept. 1995): 510-12.

18. Wolfgang Hien, *Chemische Industrie und Krebs* (Bremerhaven: Wirtschaftsverlag, 1994). Reviewed for *Wechselwirkung* (June 1995): 81.

19. Sheldon Harris, *Factories of Death: Japanese Biological Warfare, 1932-45, and the American Cover-Up* (London: Routledge Press, 1994). Reviewed for the *Journal of the American Medical Association*, 275 (1996): 808-09.

20. Valery N. Soyfer, *Lysenko and the Tragedy of Soviet Science* (New Brunswick, New Jersey: Rutgers University Press, 1994). Reviewed for the *Russian Review*, 55 (April 1996): 337-38.

21. John M. Efron, *Defenders of the Race: Jewish Doctors and Race Science in Fin-de-Siècle Europe* (Cambridge University Press, 1995). Reviewed for the *American Scientist*, 84 (1996): 403-04.

22. Philip J. Hilts, *Smokescreen: The Truth Behind the Tobacco Industry Cover-Up* (Reading: Addison-Wesley, 1996). Reviewed for the *Journal of the American Medical Association*, 276 (1996): 998.

23. Ellen L. Bassuk, ed., *The Doctor-Activist: Physicians Fighting for Social Change* (NY: Plenum, 1996). Reviewed for *New England Journal of Medicine*, 335 (1996): 1077.

24. Henry Friedlander, *The Origins of Nazi Genocide: From Euthanasia to the Final Solution* (Chapel Hill: University of North Carolina Press, 1995). Reviewed in the *American Historical Review*, 192 (1997): 128-29.

25. Rob Cunningham, *Smoke and Mirrors: The Canadian Tobacco War* (Ottawa: International Development Research Centre, 1996). Reviewed in the *Journal of the American Medical Association*, 277 (1997): 1651-52.

26. Myer E. Salaman, *Experiment and Interpretation: A Pathologist Reflects on Thirty Years of Cancer Research* (London: Athlone Press, 1995). Reviewed for the *Bulletin of the History of Medicine*, 71 (1997): 743-744.

27. Harry M. Marks, *The Progress of Experiment: Science and Therapeutic Reform in the United States* (New York: Cambridge University Press, 1997). Reviewed for the *New England Journal of Medicine*, 338 (1998): 68.

28. Anne Bäumer-Schleinkofer, *Nazi Biology and Schools* (Frankfurt: Peter Lang, 1995). Reviewed in *History and Philosophy of the Life Sciences*, 19/3 (1997): 436-38.

29. Donna J. Haraway, *Modest_Witness@Second_Millennium.FemaleMan^c Meets_OncoMouseTM* (New York: Routledge, 1997). Reviewed for the *Bulletin of the History of Medicine*, 72 (1998): 371-73.

30. Allen M. Hornblum, *Acres of Skin: Human Experiments at Holmesburg Prison* (Routledge 1998). For *Dermatopathology: Practical and Conceptual*, 5 (1999): 180-83.

31. Nikolai Kremontsov, *Stalinist Science* (Princeton: Princeton University Press,

1997). Reviewed for the *Bulletin of the History of Medicine*, 72 (1998): 809-10.

32. Richard Dawkins, *Unweaving the Rainbow: Science, Delusion, and the Appetite for Wonder* (New York: Houghton Mifflin, 1998). Reviewed for *American Scientist*, 87 (March 1999): 170-73.

33. Stephanie Moser, *Ancestral Images: The Iconography of Human Origins* (Ithaca: Cornell University Press, 1998). Reviewed for the *American Scientist*, 87 (1999): 376-77.

34. Walter Gratzer, *The Undergrowth of Science: Delusion, Self-Deception and Human Frailty* (New York: Oxford University Press, 2000). Reviewed for *Endeavour*, 23 (1999): 89.

35. Patrick Tierney, *Darkness in El Dorado: How Scientists and Journalists Devastated the Amazon* (New York: Norton, 2000). Reviewed for *Nature*, 408 (2000): 137-39.

36. George E. Harlow, ed., *The Nature of Diamonds* (Cambridge: Cambridge University Press and the American Museum of Natural History, 1998). Reviewed for *Isis*, 91 (2001): 568-69.

37. Boria Sax, *Animals in the Third Reich: Pets, Scapegoats and the Holocaust* (New York: Continuum Publishing, 2000). Reviewed for *Anthrozoös*, 14 (2001): 114-16.

38. Baron H. Lerner, *The Breast Cancer Wars: Hope, Fear, and the Pursuit of a Cure in Twentieth-Century America* (New York: Oxford University Press, 2001). Reviewed for the *Bulletin of the History of Medicine*, 76 (2002): 179-80.

39. William H. Calvin, *A Brain for All Seasons: Abrupt Climate Change and Human Evolution* (Chicago: University of Chicago Press, 2002). Reviewed for *Science*, 296 (2002): 2342-2343.

40. John M. Efron, *Medicine and the German Jews: A History* (New Haven, Yale University Press, 2001). Reviewed for the *Journal of Interdisciplinary History*, Winter 2003: 476-77.

41. Gerald Markowitz and David Rosner, *Deceit and Denial: The Deadly Politics of Industrial Pollution* (Berkeley: University of California Press, 2002). Reviewed for the *New England Journal of Medicine*, 348 (2003): 2696-97.

42. Stephen Jay Gould, *The Hedgehog, the Fox, and the Magister's Pox* (New York: Harmony Books, 2003). Reviewed under the title "Conciliation, Gould's Last Discourse," in *Science*, 302 (2004): 785.

43. Angelika Ebbinghaus and Klau Dörner, eds., *Vernichten und Heilen: Der Nürnberger Aerzteprozess und seine Folgen*. Reviewed for the *Bulletin of the History of Medicine*, 78 (2004): 250-52.
44. Vincent Sarich and Frank Miele, *Race: The Reality of Human Differences* (New York: Westview Press, 2004). Reviewed for *Nature*, 427 (4 Feb. 2004): 487-88.
45. Wiktor Stoczkowski, *Explaining Human Origins: Myth, Imagination and Conjecture* (Cambridge: Cambridge University Press, 2002). Translated from the French (1994) by Mary Turton. Reviewed for *Ethnohistory*, 51 (Fall 2004): 825-27.
46. Dieter Kuntz and Susan Bachrach, eds., *Deadly Medicine: Creating the Master Race*. Exhibition Catalog for the United States Holocaust Memorial Museum. Chapel Hill: University of North Carolina Press, 2004. Reviewed for *Nature Medicine*, 11 (2005): 709.
47. Alan Walker and Pat Shipman, *The Ape in the Tree: An Intellectual and Natural History of Proconsul* (Cambridge: Harvard University Press, 2005), reviewed for *Science*, 309 (2005): 1188.
48. Sander L. Gilman and Zhou Xun, eds., *Smoke: A Global History of Smoking* (London: Reaktion Books; and Chicago: University of Chicago Press, 2005). Reviewed for *JAMA*, 294 (2005): 255-56.
49. Allan M. Brandt, *The Cigarette Century: The Rise, Fall, and Deadly Persistence of the Product that Defined America* (New York: Basic Books, 2007). Reviewed for *Science*, 316 (2007): 692-93.
50. Clive Gamble, *Origins and Revolutions: Human Identity in Earliest Prehistory* (Cambridge: Cambridge University Press, 2007). Reviewed for *Nature*, 448 (2007): 752-53.
51. Naomi Oreskes and Erik M. Conway, *Merchants of Doubt: How a Handful of Scientists Obscured the Truth on Issues from Tobacco Smoke to Global Warming* (New York: Bloomsbury Press, 2010). Reviewed for *American Scientist*, Sept.-Oct., 2010.

CONSULTING AND EXPERT TESTIMONY

For Plaintiffs, as Expert Witness, in *Engle Progeny* (tobacco) litigation:

Depositions taken on July 29-30, 2008; Nov. 13-14, 2008; Dec. 11-12, 2008; Jan. 14, 2009; July 27, 2009; Sept. 16, 2009; Nov. 17-18, 2009; March 8, 2010; March 23-26, 2010; March 29, 2010; April 30, 2010; May 19, 2010; June 8, 2010; Aug. 6, 2010; Aug. 30, 2010; Dec. 7, 2010; Jan. 19, 2011; April 11, 2011; June 2011; July 22, 2011; Aug. 2, 2011; Sept. 7, 2011. **2012:** Feb. 24; April 6; April 13; May 1; July 16; July 25; Oct. 23; Nov. 9; Nov. 16; Dec. 18. **2013:** Feb. 18; April 19; May 8; May 17; June 20; June 28; Sept. 6; Oct. 18; Nov. 1; Nov. 13; Nov. 25; Dec. 10; Dec. 16. **2014:** Jan. 3; Feb. 18; March 11; April 23; April 25; May 2; May 6; May 19; June 2; July 7; July 8; July 14-15; July 24; Aug. 1-2; Sept. 16, 23; Oct. 16;

Dec. 4. **2015:** Jan. 6; March 14-15, 23, 25, 26, 30; April 21, 23; May 5, 28, 29; June 8; Aug. 10; Sept. 14-17; Oct. 6; Dec. 1. **2016:** Jan. 7; Jan. 19; Feb. 4; March 14,15,16; April 27; May 25; June 22; Dec. 1. **2017:** Jan. 12; Jan. 30; Feb. 15; April 4; May 25; June 14; June 15; July 6; July 7, July 20, July 25; July 27; Sept. 8; Sept. 29. **2018:** Jan. 30; Feb. 2-3; April 6; April 28;

Trial testimony for: *Hess* Dec. 4, 2008, and Feb. 3-4, 2009; *Sherman* April 23, 2009.

2010: *Hall* March 3; *Cohen* March 16-17; *Gil de Rubio* May 7; *Alexander* June 10-11; *Tate* June 28-29; *Warrick I* July 19-20; *Warrick II* Sept. 20-21; *Frazier* Sept. 30-Oct. 1.

2011: *Kirkland* Feb. 1-2, 2011; *Oliva* March 17-18, 2011; *Koballa* April 1-4, 2011; *Reese* May 5-6; *Bowman* Sept. 14-15; *Junious* Oct. 5-7, 12; *Sury* Nov. 3-9.

2012: *Larkin* Jan. 24-25; *Alexander* Feb. 13-15; *Smith* March 12-14; *Calloway* May 10-11; *Brown* June 19; *Sikes* Sept. 10-11; *Williams* Dec. 5-6. **2013:** *Brown* Jan. 21-22; *Schoef* Feb. 4-6; *Marotta* March 11-13; *Cohen* April 12, 15, 17; *Ruffo* May 2-3; *Campbell* May 13-14; *Weinstein* May 22-24; *Odum* May 28; *Skolnick* May 29-31; *Thibault* June 5-6;

Grossman July 16-18; *Dombey* Aug. 12-13; *Brown* Sept. 3-4; *Crawford* Sept. 18-20; *Brown* Sept. 24-26; *Jacobson* Oct. 16; *Blasco* Nov. 20-22. **2014:** *Cuculino* Jan. 10; *Cheeley* Jan. 13-15; *Gonzales* Jan. 31; *Wendel* Feb. 11-13; *Banks* Feb. 13-14; *Clayton* March 6; *Burkhart* May 8-9; *Griffin* June 18-19; *Johnson* July 1-3; *Harris* July 22-23; *Moyer* Aug. 8, 11-12; *Wilcox* Aug. 13-15; *Baum* Aug. 26-27; *Ellis* Aug. 28-29; *Berger* Sept. 3-4; *Lourie* Oct. 2-3; *Kerrivan*, Oct. 10, 14; *Boatright* Oct. 24, 28-29; *Schleider* Oct. 31, Nov. 4-5; *Perrotto* Nov. 12-14; *Haliburton* Dec. 8-11. **2015:** *Gray* Jan. 22-23; *Caprio* Jan. 29, Feb. 3-5, 10-11;

McKeever Feb. 12-13; *McMannis* Feb. 16-17; *Pollari* March 10-13; *Gore* March 9, 18-19; *Ryan I* April 1-2; *Ryan II* April 10, 13-14; *Frazier* April 14-15, 17; *Brown* April 27; *Dupre* May 1,4; *Gray* May 8,11; *Hardin* June 3,5; *McCoy* June 23-24, 26 ; *Merino* July 9-10, 13-14; *Collar* July 15-17; *Jordan* July 20-21, Aug. 1; *Lewis* Aug. 24-25; *Duignan* Aug. 26-28, 31; *Suarez* Sept. 9-10; *Marchese* Sept. 24-25; *Robertson* Oct. 13-15; *Shulman* Oct. 28-30, Nov. 3-6; *Cavalier* Nov. 12-13; *Monroe* Dec 3-4; *Ledoux* Dec. 8-10. **2016:** *Howles I* Jan. 12-14; *Ewing* Jan. 21-22; *Ahrens* Jan. 26-29; *McCall* Feb. 18-19, 23; *Gamble* March 3-4; *Davis* March 30-April 1; *Dupree II* April 5-6; *Purdo* April 14-15 & 19-20; *Nally* May 11-12; *Meacham* June 13-14; *Sermons* June 16-17, 20-21; *Varner* July 5-8; *Morales* July 25-26; *Wilkins* Aug. 11-12; *Corsi* Aug. 18-19; *Hackimer* Aug. 24-26; *Oshinsky* Sept. 6-9; *Chacon* Sept. 13-15; *Wallace* Sept. 28-30; *Johnston* Oct. 25-28; *Howles II* Oct. 31-Nov. 2; *Ford* Nov. 4, 7; *Dubinsky* Dec. 6-8. **2017:** *Brown* Feb. 6-8; *Whitmire* March 21-24; *Sommers* March 27-28; *Lima* April 6-7 & 10; *Lawrence* April 27-28; *Sheffield* May 3-5; *Olson* May 15-19; *Freeman* June 7-9; *Pearson*, July 13-14; *Jones* Aug. 9, 14-16; *Hardin* Aug. 28-29; *Wallace* 10-13; *Bryant*, Nov. 28-30. **2018:** *Schlefstein* Jan. 19, 22-23; *Graffeo* Feb. 13-14; *Starr* Feb. 15-16; *Mobley* Feb. 22-23; *Freeman* March 8-9; *Thiel* May 9-11, 16; *Lopez*

For Plaintiffs, as Expert Witness in other tobacco litigation:

Quackenbush vs. Reynolds, non-Engle case tried in Deland, Florida, Nov. 9, 13-14, 2017.

Gentile vs. Philip Morris, non-Engle case tried in Fort Lauderdale, Florida, Oct. 3-4, 2017.

Hunter vs. Philip Morris, tried in Bethel, Alaska, Oct. 20-21, 24, 2016; April 11-13, 16, 2018

England/Brown vs. Reynolds (Virgin Islands case) deposition taken March 12, 2016.

Larkin vs. Reynolds, non-Engle case tried in Florida, June 26, 29-30, July 1, 2015.

Massachusetts Lights case (Aspinall v Philip Morris) deposed Nov. 20, 2014;

testimony (in Suffolk Superior Court, Boston) Oct. 21-22, 2015.

Larsen (Marlboro Lights case, St. Louis), expert report submitted March 14, 2014;

- deposed May 21, 2014; testified March 23, 2016.
- Letourneau vs. Imperial Tobacco Canada and Conseil Québécois vs. JTI-Macdonald Corp.*, Montreal, Quebec, trial testimony Nov. 26-29, 2012.
- Couscouris vs Lorillard*, deposed Aug. 8, 2012.
- West Virginia Tobacco Litigation*, deposed Sept. 30, 2011, Oct. 2, 2012, and July 25, 2017; trial testimony Oct. 27-28, 2011, and April 29, 2013.
- Brown v. American Tobacco*, deposed Jan. 12, 2011.
- Bullock v. Philip Morris*, deposed May 18, 2009.
- Bifolck v. Philip Morris*, deposed May 8, 2009.
- Altria v. Good*, June 18, 2008: *Amicus* brief submitted to U.S. Supreme Court, co-signed with Allan Brandt, David Burns, David Rosner, and Jonathan Samet.
- Nichols v. Asbestos Corp. et al.*, deposed April 14, 2008, and June 22, 2012.
- Izzarelli v. Reynolds and Ertmann v. Reynolds*; expert report submitted Sept. 16, 2007; deposition taken on Feb. 29, 2008.
- Ferlanti v. Liggett*; deposition taken on Dec. 13, 2007.
- Leslie J. Whiteley et al. v. R. J. Reynolds et al.* Deposed on Dec. 5, 2006; trial testimony March 8, 12-13, 2007.
- Leonard Whiteley v. Philip Morris*, Superior Court of California, San Francisco. Testified on stand Oct. 4, 5 and 9, 2007.
- Schwab v. Philip Morris et al.* Depositions taken May 11, 2005, and Feb. 14, 2006.
- Norma Rose and Leonard Rose v. American Tobacco*. Testified on Feb. 8-9, 2005, in Supreme Court of the State of New York, Manhattan.
- City of St. Louis v. American Tobacco*. Deposition taken on Oct. 17-18, 2004.
- Rosol v. Reynolds*. Deposition taken on Dec. 2, 2003.
- Frankson v. Brown & Williamson*, testified in Supreme Court of the State of New York, Nov. 18-19, 2003.
- For National Cancer Institute (as Senior Advisor), Tobacco Deposition and Trial Testimony Archive (DATTA) Project, 2003-05
- For U.S. Department of Justice, as Expert Witness, in *The United States of America, Plaintiff, v. Philip Morris, Inc., et al., Defendants.*” Deposed on Aug. 16-17, 2002, Expert Report from May 2002 published in the *Journal of Philosophy, Science and Law*, April 2004, at: <http://www6.miami.edu/ethics/jpsl/archives/papers/tobacco.html>
- For plaintiffs, as Expert Witness, in *Brainard vs. Volkswagen*, a mesothelioma via brake-shoes-grinding civil suit for Waters and Kraus, LLP, Dallas, 2001- 2002.
- For the U.S. Holocaust Memorial Museum, Washington, D.C., on setting up exhibit on “Science and the Holocaust,” 2000-2001.
- For Lief, Cabraser, Heimann & Bernstein, LLP, as Expert Witness in *Emma Craft et al. v. Vanderbilt University et al*, a class-action suit on behalf of 829 pregnant women fed radioactive iron as part of a 1945-47 nutrition experiment funded by the AEC, the Rockefeller Foundation, and Vanderbilt University, 1995-98.
- For Parlee McLaws Barristers & Solicitors, as Expert Witness for the plaintiffs in class action suit on behalf of women forcibly sterilized as part of Alberta, Canada’s eugenics program, 1997-98.
- For Stritmatter, Kessler, Whelan, & Withey, as Expert Witness for the plaintiffs in *Iron*

Workers Insurance Fund v. Philip Morris, Inc., et al., U.S. District Court, Northern District (Akron), a class action suit seeking medical cost recovery from tobacco manufacturers, 1997-99. Deposed on Jan. 28, 1999, testified on Feb. 28, 1999.

For National Cancer Institute of Canada (NCIC), on cancer research priorities, 1996-1997 (I was invited to join the Institute's board of directors but declined).

For Carey-Barraclough Television on 4-part Television series, "Cancer Wars," based on my book by this title. Aired on ITV London and PBS in U.S., 1996-1998.

For "In the Shadow of the Reich: Nazi Medicine," film shown on PBS in spring 1997.

For President's Advisory Committee on Human Radiation Experimentation (on Uranium Mining Epidemiology in the 1950s), Dec. 15, 1994.

For Ontario Science Centre Exhibit on "A Question of Truth" 1995-97. (Scientific Advisor)

For Genetics in Society Advisory Board, Chedd-Angier Productions, Toronto, 1994-96

CONFERENCES ORGANIZED

"Global Tobacco Prevention Research Initiative Lecture Series," eight distinguished lectures on global tobacco policy, funded by the American Cancer Society as part of Stanford's new Global Tobacco Research Initiative within Freeman Spogli Institute for Democracy and the Rule of Law.

"Agnatology: The Cultural Production of Ignorance," Humanities Center, Stanford University, Oct. 7-8, 2005, International Conference, volume of proceedings to be published by Stanford University Press in 2008..

"Historians as Expert Witnesses," Stanford University, Feb. 2005.

"Agnatology: The Cultural Production of Ignorance," April 24-25, 2003, international conference exploring how ignorance is produced or maintained in diverse settings, through e.g.. deliberate or inadvertent neglect, secrecy and suppression, document destruction, and myriad forms of culture-political selectivity.

"Historians as Expert Witnesses," Dec. 4-5, 2002, exploring the history and impact of expert witnessing, especially in recent class-action tort litigation. More than a dozen historians, environmental engineers, and forensic scientists compared strategies and styles of testimony, the nature of historical expertise in and out of court; the different criteria of evidence required in scholarly and legal proceedings, the rhetorics and pragmatics of depositions, etc.

"Summer Academy on Human Origins" (co-organizer), Max-Planck Institute for the History of Science, Berlin, August 2001. Two-week international summer course with circa 20+ faculty and 25 grad students/postdocs. I proposed and co-taught the academy with Michael Hagner, etc.

"Mensch im Experiment: Gratwanderungen in Wissenschaft, Medizin und Technik" ("Human Experimentation Revisited: History, Ethics, and Interpretation"), at the Hamburger Institut für Sozialforschung, June 1995. Involved 14 invited speakers from Kazakstan, Russia, France, Germany, England, and the U.S., with support from the Hamburger Institut für Sozialforschung.

OTHER

Senior Scientific Reviewer, 2014 U.S. Surgeon General's Report: *The Health Consequences of Smoking: 50 Years of Progress* (U.S. Public Health Service, 2014).

Grant review for the National Institutes of Health, the National Science Foundation, the National Endowment for the Humanities, the Economic and Social Research Council of Great Britain, the Social Sciences and Humanities Research Council of Canada, the Wellcome Trust (England); the Austrian Science Fund (FWF), etc.

Research Co-director for "Too Long a Sacrifice," a British ethnographic film documentary on Northern Ireland produced by Central Television of Birmingham with Director Michael Grigsby 1982-1984 (shown in New York on PBS March, 1986 and in several U.S. theaters). Article on the film in *Fortnight*, Nov. 1984.

Research consultant for Canadian Broadcast Company on eight-part series on biotechnology 1983-84; for "Night-line" series on human experimentation; for ABC-TV World News Tonight on Murray and Herrnstein's *Bell Curve* (aired Nov. 22, 1994); for Yorkshire Television (Channel 4) on Nazi science (1991); for WJAT-TV (Channel 7, Washington, D.C.) on Nazi hypothermia research.

Manuscript review for: *American Historical Review*; the *New England Journal of Medicine*; *Lancet*; *JAMA*; the *Milbank Quarterly*; *Isis*; *Chest*; *Agricultural History*; the *Medical Anthropology Quarterly*; the *Journal of the History of Biology*; the *Bulletin of the History of Medicine*; the *American Journal of Human Genetics*; *Sociological Forum*, the *Kennedy Institute of Ethics Journal*; the *International Journal of Epidemiology*; the *American Journal of Epidemiology*; *Current Anthropology*; *Labor History*; *Nicotine and Tobacco Research*; *Tobacco Control*.

Interviews: "Tobacco Industry Dying? Not So Fast" Stanford Report, Dec. 2011, <http://news.stanford.edu/news/2011/december/tobacco-industry-proctor-121211.html>; "The Secret History of Big Tobacco," Dec. 2, 2011; <http://www.youtube.com/watch?v=PQoudI6vupY>; "750 pages of Conspiracy," http://www.youtube.com/watch?v=6_ww4fg_oEE.

INVITED LECTURES (selected)

"Origins of the Cigarette Catastrophe and the Case for Abolition," Office of Smoking and Health, Centers for Disease Control, Atlanta, March 24, 2014. Also presented as a keynote speech at the Interagency Committee on Smoking and Health, Washington, DC, May 13, 2014; as a plenary lecture at the Society for Research on Nicotine and Tobacco, Feb. 27, 2015; as a keynote speech for the CDC conference: "Retooling and Recommitting: Policy, Systems, and Environmental Approaches in Tobacco Control (Atlanta, Aug. 19-21, 2015); and as a keynote address to 500 TRDRP grantees in Sacramento, California, Oct. 27, 2015.

"The History of Cigarettes and Cigarette Design: How the FDA's New Center for Tobacco Products Can Save Lives." Center for Tobacco Products, FDA, Rockville, MD, March 29, 2013.

"Human Lung History: The Cigarette Connection," Grand Rounds, Pulmonary and

Critical Medicine, Stanford Hospital, Stanford University, Oct. 5, 2012.

“Does Corporate Funding Corrupt Science? Wonderfest, Stanford University, March 2, 2012, http://fora.tv/2012/03/02/Does_Corporate_Funding_Corrupt_Science#How_Big_Tobacco_Corrupts_Science

“The Global Tobacco Epidemic,” lecture presented to Stanford University School of Medicine, Program on Global Health, April 11, 2011, on YouTube @ <http://www.youtube.com/watch?v=YtrI4Tw88N8>

“Secondhand Smoke: Past, Present and Future,” Keynote Address, Smoke-Free California conference, California Tobacco Control Program, State of California Department of Public Health, Newport Beach, CA, Dec. 2, 2008.

“World Agate History,” Keynote Address, Wonderful World of Agates, University of Wisconsin, Appleton, July 12, 2008.

“Tobacco and Health in World History,” Keynote Address, 4th Meeting of the WHO Study Group on Tobacco Product Regulation (TobReg), Stanford, July 26, 2007.

“Agnotology: A Missing Term to Describe the Cultural Production of Ignorance (and its Study,” Humanities Center Conference, on “Agnotology: The Cultural Production of Ignorance,” Oct. 13, 2005.

“The Cigarette in Global Lung History: How Matches, Mechanization, and Mass Marketing led to Mass Death and Deception,” lecture presented for “Biomedical Ethics Grand Rounds,” Stanford University School of Medicine, May 3, 2005.

“How and Why Do Medical Historians Work as Expert Witnesses for the Tobacco Industry?” Science Colloquium, Dept. of History, UCLA, Oct. 3, 2005.

“Ancient Agate Lore and Early Efforts to Explain Agate Formation,” Symposium on Agate and Cryptocrystalline Quartz, Colorado School of Mines, Golden, Colorado, Sept. 10, 2005.

“The Global Smoking Epidemic,” Jerald Schenken Memorial Lecture, Symposium on Diagnostic and Treatment Strategies in Lung Cancer, Omaha, Nebraska, Oct. 1, 2004.

“When Did the Tobacco Industry Realize that Smoking Can Cause Cancer? And How Do Historians Fight About This In Court?” History and Philosophy of Science Series, Conceptual and Historical Studies of Science, University of Chicago, April 9, 2004.

“Out of Africa: Thank God! Race in Recent Theories of Human Origins,” lecture presented as part of Yale University's Colloquium on Race, Health and Medicine, New Haven, Oct. 23, 2003.

“Global Smoking Epidemics: A Status Report,” Fourth International Lung Cancer

Congress, Maui, Hawaii, June 26, 2003. Similar version presented at the 8th Annual Perspectives in Thoracic Oncology Congress, New York, New York, Oct. 17-18, 2003.

“Expert Witnessing For/Against Big Tobacco: Agnotology and Exposé in Action,” History of Science Department, Harvard University, Oct. 4, 2002.

“Creationism vs. Evolution: The History, the Facts, the Foolishness.” Dept. of Geosciences Colloquium, Penn State University, Nov. 27, 2001.

“The Mind's `Big Bang' (50,000 Years Ago): What Might Have Caused It, Did It Really Happen?” Colorado State University, Ft. Collins, Oct. 2, 2001.

“Racial Hygiene: How Doctors and Biomedical Scientists Organized Hitler's Program of Mass Murder,” Townsend Lecture, University of South Carolina, Columbia, Feb. 27, 2001.

“Three Roots of Human Recency: Molecular Anthropology, the Refigured Acheulean, and the UNESCO Response to Auschwitz,” Max-Planck-Institute for Evolutionary Anthropology, Leipzig, May 15, 2000.

“A Historian of Science in Court: Three Trials to Compensate Forcible Sterilization, Radiation Experimentation, and Tobacco Industry Malfeasance,” General Colloquium, Max-Planck-Institut für Wissenschaftsgeschichte, Dec. 15, 1999.

“Adolf Butenandt (1903-1995): Nationalsozialist, Nobelpreisträger, MPG-Präsident und Maschinenmensch,” Vortrag zur Präsidentenkommission “Die Geschichte der Kaiser-Wilhelm-Gesellschaft im Nationalsozialismus,” May 25, 2000, Berlin (in German).

“Hitler und die Anti-tabakbewegung der NS-Zeit,” lecture (in German) to the Einstein Forum, Potsdam, June 21, 2000.

“Why Did the Nazis Have the World's Most Aggressive Anti-Cancer Policy?” Environmental Politics Colloquium, University of California, Berkeley, Nov. 12, 1999. Similar version presented to the German Historical Institute, London, Dec. 5, 2003.

“The Historian as Expert Witness,” Faculty Seminar, Conceptual Foundations of Science Committee, University of Chicago, Nov. 10, 1999.

“Breast Cancer Activism in Historical Perspective,” Keynote Address, Annual Meeting, Massachusetts Breast Cancer Coalition, Boston, Nov. 1, 1998.

“The Vanderbilt Experiment: Who Knew What and How Early?” in session on “The Historian as Expert Witness: Radiation, Ethics, and the Law,” Annual Meeting, American Public Health Association, Washington, D.C., Nov. 18, 1998.

“Anti-Agate: The Great Diamond Hoax and the Semi-Precious Stone Scam,” paper presented to Penn State University's Geography Department Coffee Hour, Nov. 20, 1998.

“What Causes Cancer? A Political History of Recent Debates,” Keynote Address, First Strategic Planning Conference, National Cancer Institute of Canada, Jan. 6, 1997. Also presented to UCLA's Center for the Study of Women and Cultural Studies of Science Program (Jan. 28, 1994) and the Center for Historical Studies, New School for Social Research (Feb. 19, 1993).

“Eugenics and Deafness in Hitler's Europe,” Lecture presented at the conference, “Deaf People in Hitler's Europe,” Gallaudet University, Washington D.C., June 21, 1998.

“Race Since Boas: The Shadow of Fascism and the Challenge of Molecular Anthropology,” paper presented in honor of the retirement of George Stocking, American Anthropological Association, Annual Meeting, Washington, D.C. Nov. 19-22, 1997.

“Nazi Bioethics, Eugenics, and Racial Hygiene,” paper presented at conference: The Nuremberg Code and Human Rights: Fiftieth Anniversary of the Doctors' Trial, United States Holocaust Memorial Museum, Washington, D.C., Dec. 8-10, 1996.

“Rassenhygiene, Eugenik,” paper presented to the conference: “Medizin und Gewissen: 50 Jahre nach dem Nürnberger Ärzteprozess,” sponsored by the International Physicians for the Prevention of Nuclear War, Nuremberg, Germany, Oct. 25-27, 1996.

“The Nazi War on Tobacco: Ideology, Evidence, and Public Health Consequences,” History of Science, Medicine, and Technology Dept., Johns Hopkins University, Oct. 17, 1996.

“Enlightened Fascism: Concepts of *Aufklärung* in Nazi Science and Medicine,” Center for 17th and 18th Century Studies, UCLA, Los Angeles, June 8, 1996.

“Did Nazi Cancer Policy Influence German Cancer Rates?” History of Science Society, Minneapolis, Minn., Oct. 28, 1995; also presented at the History and Sociology of Science Colloquium, University of Pennsylvania, November 6, 1995, and the History of Medicine Section, Yale School of Medicine, Yale University, November 3, 1994.

“Krebsforschung und Krebspolitik in der NS-Zeit,” Epidemiology Division, Deutsche Krebsforschungszentrum (German National Cancer Research Institute), Heidelberg, May 9, 1995; also presented at the Hamburger Institut für Sozialforschung, Feb. 22, 1995.

“Future Directions for Science Studies: Interdisciplinary Perspectives,” Annual Meeting, American Philosophical Association, Los Angeles, April 2, 1994.

“Racial Hygiene: Medicine under the Nazis,” public lecture, U.S. Holocaust Memorial Museum, Washington, D.C., Dec. 6, 1994. Similar versions presented at: Stanford

(1984); UC Berkeley (1985); University of Chicago (1986); NYU Medical Center (1989); Columbia University (1989); Marine Biological Laboratory, Woods Hole (1989); UCSF School of Medicine (1992); Emory (1992); Washington University Medical School (1997).

“Recent Historiography of Science and Medicine under Fascism,” U.S. Holocaust Memorial Museum Research Institute, Washington, D.C., August 16, 1994.

“Medical Crimes Against Humanity: Germany, the United States, and Czechoslovakia,” Rutgers University Department of History, New Brunswick, NJ, March 28, 1994.

“What is the Political Philosophy of Science?” Conceptual Foundations of Science Committee, University of Chicago, Dec. 3, 1993.

“Genomics and Eugenics,” Medical Ethics Group, School of Medicine, University of Chicago, Dec. 1, 1993.

“Wilhelm Hueper: Censorship and Ideology in American Environmental Carcinogenesis,” paper presented at the annual meeting of the American Public Health Association, San Francisco, Oct. 24-28, 1993.

“The Political Morphology of Dose-Response Curves,” XIXth International Meeting of the History of Science, Zaragosa, Spain, August 22, 1993.

“Human Genetics in the Twentieth Century,” Fourth Biennial Course in the History of Biology, Marine Biological Laboratory, Woods Hole, Massachusetts, August 1-10, 1993.

“Potential Impacts of Genomics,” Third Annual Workshop, “Genetic Engineering: Transformations in Science, Politics, and Culture,” Massachusetts Institute of Technology, April 30 to May 1, 1993.

“The Political History of Radon,” Institute for Advanced Study, Princeton, Feb. 26, 1993.

“The Great Cancer Debates,” Shelby Cullom Davis Center for Historical Studies, Princeton University, January 8, 1993.

“Biological Determinism in European Universities,” Colloquium on Modern Biology, Marine Biological Laboratory, Woods Hole, Massachusetts, August, 1982.

“Trade Association Science: A Neglected Locus for the Social Construction of Ignorance,” Science Studies Group, Institute for Advanced Study, Princeton, December 9, 1992; also Annual Meeting, History of Science Society, Santa Fe, New Mexico, Nov. 12, 1993.

“Wilhelm Hueper and the Hazards of Uranium Mining,” Joint Harvard-MIT Colloquium on Science, Technology & Society, Massachusetts Institute of Technology, Nov. 23, 1992.

- “Historical Use of Genetic Information,” Workshop on Ethical, Legal, and Social Issues of the Human Genome Project, National Center for Human Genome Research, National Institutes of Health, Bethesda, Maryland, Sept. 14-16, 1992.
- “Frontiers of Agricultural Research,” The Land Institute, Salina, Kansas, July 27, 1992.
- “Wertfreie Wissenschaft und politische Biologie,” Hamburger Institut für Sozialforschung, Hamburg, Germany, May 23, 1992.
- “Die Rezeption der `Singer-Kontroverse' in den angelsächsischen Ländern,” Conference on Bioethik, Öffentlicher Diskurs und Gesellschaftliches Handeln, Hamburger Institut für Sozialforschung, Hamburg, Germany, May 22, 1992.
- “The Political Economy of Cancer,” Boston Colloquium for the Philosophy of Science, Boston University, April 1992.
- “The Human Genome Project--Ethical Implications,” Department of Human Genetics, University of Pittsburgh, November 15, 1991; also presented as “The Ethics and Politics of the Human Genome Project,” U. of Colorado, Colorado Springs, Oct 2, 1995.
- “Genetic Counseling in the Third Reich,” Genetic Counseling Program, West Penn Hospital, Pittsburgh, Pennsylvania, November 14, 1991.
- “Race, Politics, and History: The Force of Biology in the Human Sciences,” Anthropology Department, University of California, Berkeley, March 14, 1991.
- “Genomics and Eugenics: How Fair is the Comparison?” Human Genome Workshop, National Center for Human Genome Research, NIH, Bethesda MD, Jan. 24-25, 1991.
- “The Great Cancer Debates: 1978-1990,” History of Science Society, Annual Meeting, Seattle, Washington, October 24-27, 1990--part of a session I organized on “The Politics of Environmental Science”
- “Cancer Theory in Response to Cancer Policy: the American Industrial Health Council 1978-1984,” XVIIIth International Congress of History of Science, Munich, August 1-9, 1989.
- “Nature vs. Nurture in German Genetics, 1900-1965,” conference on Ideology in the Life Sciences sponsored by the History of Science Department, Harvard University, and the Fidia Research Foundation, April 19-21, 1989.
- “Sex and Gender in Modern Feminist Theory,” Feminist Inquiry Seminar, Eugene Lang College, November 19, 1988; also presented to the Parsons School of Design, New School for Social Research, NYC, March 16, 1988.

“Why Were Doctors, More than Any Other Professional Group, So Sympathetic to Nazi Policies?” New York Academy of Sciences, November 2, 1988.

“Historiographic Problems in Understanding Eugenics,” Johns Hopkins University Symposium on the Historiography of the Social Sciences, May 6-7, 1988.

“Race and Intelligence: Origins of the IQ Debate,” Symposium on “Ethical and Personal Dilemmas in the Discussion of Race Differences,” Annual Meeting, American Psychological Association, New York, August 28-September 1, 1987.

“Medical Resistance to Fascism: the Verein Sozialistischer Ärzte,” XVIIth International Congress of the History of Science, Berkeley, California, August, 1985.

“Counter-Insurgency Technologies: The Case of Northern Ireland,” History of Science Colloquium, Harvard University, October 1983.

“Biological Determinism in European Universities,” Woods Hole Colloquium on Modern Biology, August, 1982.

“Pawns or Pioneers? The Role of Doctors in the Rise of Nazi Racial Science, 1904-1962,” Joint Atlantic Seminar in the History of Biology, Harvard University, April 1982.

“Zur Geschichte des Wertfreiheitsbegriffes in der deutschen Soziologie,” Bielefeld University Seminar on Social Theory of Science, Spring 1981.

“Mutagenic Frequency of Nitrous Acid-Induced rII Double Mutants in Bacteriophage T4Ex30,” Genetics Colloquium, Kansas University, January 1971.

MEMBER

Institute of Medicine (NAS) Committee on Responsible Science (2011-2013)

Editorial Board, East Asian Science and Technology Studies (2010-)

Advisory Committee, Center for Tobacco Control Research and Education, UCSF (2011-)

Center for Biomedical Ethics, Stanford U., Faculty Affiliate

Modern Thought and Literature, Stanford U., Faculty Affiliate

American Academy of Arts and Sciences, Permanent Fellow (2002-)

Editorial Board, Stanford University Press, 2005-2010

International Advisory Board, 14th World Conference on Tobacco or Health, Mumbai, 2009

Editorial Board, *Journal of the History of Biology* (2003-2005), *Medicine Studies*

Phi Beta Kappa Book Award Committee, 2001-2003

Academic Advisory Board, U.S. Holocaust Memorial Museum, 2000-

Presidential Commission, Max-Planck-Gesellschaft, on KW-Gesellschaft in NS-era (1999-2000)

American Association for the History of Medicine; American Public Health Association

History of Science Society; Paleoanthropology Society

History of Science Section, New York Academy of Sciences (President-elect 1990)

Science and Public Policy Advisory Committee, New York Academy of Sciences (1990s)

Science Studies Group, Institute for Advanced Study, Princeton, 1992-93

Sierra Club; Phylomorphs of Cambridge (1976-1980)

Resident Tutor & Ethnomusicology advisor, Winthrop Library, Harvard University (1978-80)