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#### **PERSONAL**

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### **EDUCATION**

Stanford University, 1972-76, AB in History, June 1976. Princeton University, 1977-81, Ph.D. in History, August 1981.

Dissertation: "The Calculus of Liberalism: The Development of Statistical Thinking in the Social and Natural Sciences of the Nineteenth Century"

### POSITIONS HELD

University of California, Los Angeles, Department of History: Distinguished Professor of History (since 2013) full professor (since 1995); associate professor (1991-95). Dis

Universiteit Utrecht, visiting chair of history of science, spring 1999.

University of Virginia, Corcoran Department of History: associate professor (1990-1991). Assistant professor (1984-1990).

University of California, San Diego, Department of History: visiting associate professor, (spring 1991).

Deutsches Museum/University of Munich/Technical University of Munich: guest professor (summer 1990).

California Institute of Technology, Division of Humanities and Social Sciences: Andrew W. Mellon Postdoctoral Fellow (1981-1984).

### **PUBLICATIONS**

#### **Books**

The Rise of Statistical Thinking, 1820-1900 (Princeton: Princeton University Press, 1986; paperback 1988); Italian translation by Maria Elena Graziani, with introduction by Giorgio Alleva and Enzo Lombardo, as *Le Origini del Moderno Pensiero Statistico* (Firenze: La Nuova Italia, 1993); Japanese translation with new introduction (Tokyo: Azusa Shuppansha, 1995).

*The Empire of Chance: How Probability Changed Science and Everyday Life*, with G. Gigerenzer, Z. Swijtink, L. Daston, J. Beatty, L. Krüger (Cambridge: Cambridge University Press, 1989; paperback 1990); German translation as <u>Das Reich des Zufalls</u> (Heidelberg and Berlin: Spektrum, 1999).

Trust in Numbers: The Pursuit of Objectivity in Science and Public Life (Princeton: Princeton University Press, 1995; paperback 1996); Japanese translation by Yuko Fujigaki, with new introduction (Tokyo: Misuzu Shobo, 2013); French translation by Gérard Marino with new introduction (Paris: Les Belles Lettres, 2017)

Editor, with Dorothy Ross, *Cambridge History of Science, volume 7: Modern Social Sciences* (New York: Cambridge University Press, 2003); Chinese translation (Daxiang Publishing House, 2008).

*Karl Pearson: The Scientific Life in a Statistical Age* (Princeton: Princeton University Press, 2004; paperback 2006)

Genetics in the Madhouse: The Unknown History of Human Heredity (Princeton: Princeton University Press; 2018); also audio version (2018).

### **Papers**

- 1. "A Statistical Survey of Gases: Maxwell's Social Physics," *Historical Studies in the Physical Sciences*, 12 (1981). 77-116.
- 2. "The Promotion of Mining and the Advancement of Science: The Chemical Revolution of Mineralogy," *Annals of Science*, 38 (1981): 543-570. http://www.tandfonline.com/doi/pdf/10.1080/00033798100200371
- 3. "Kinetic Theory of Matter," Encyclopedia Americana (1983), v. 16.

- 4. "Private Chaos, Public Order: The Nineteenth-Century Statistical Revolution," in Michael Heidelberger, et al., eds., *Probability Since 1800: Interdisciplinary Studies of Scientific Development* (Bielefeld, Germany, 1983): 27-40.
- 5. "The Mathematics of Society: Variation and Error in Quetelet's Statistics," *British Journal for the History of Science*, 18 (1985): 51-69.
- 6. "Numero y Diversidad: La Fruicion del Pensamiento Estadistica," *LLULL: Révista de la Sociedad Española de Historia de las Ciencias y de las Técnicas*, 9 (1986): 153-162.
- 7. "Lawless Society: Social Science and the Reinterpretation of Statistics in Germany, 1850-1880," Lorenz Krüger, Lorraine Daston and Michel Heidelberger, eds., *The Probabilistic Revolution, volume 1: Ideas in History* (Cambridge: Bradford Books/MIT Press, 1987): 351-375. Japanese translation, 1992.
- 8. "The Origins of Statistical Physics," R. Peralta-Fabi and C. Varea, eds., *Statistical Physics: Proceedings of the Fourth Mexican Summer School on Statistical Physics* (Singapore: World Scientific, 1988):39-92.
- 9. "Natural Science and Social Theory," R. C. Olby et al., eds., *Companion to the History of Modern Science* (London: Routledge, 1990): 1024-1043.
- 10. "The Quantification of Uncertainty after 1650: Statistics Socially Constructed?" in George von Furstenberg, ed., *Acting under Uncertainty: Multidisciplinary Considerations* (Boston, etc.: Kluwer, 1990): 45-75.
- 11. "Objectivity and Authority: How French Engineers Reduced Public Utility to Numbers," *Poetics Today*, 12 (1991): 245-265.
- 12. "The Uses of Humanistic History," (contribution to a symposium), *Philosophy of the Social Sciences*, 21 (1991): 214-222.
- 13. "Objectivity as Standardization: The Rhetoric of Impersonality in Measurement, Statistics, and Cost-Benefit Analysis," *Annals of Scholarship*, 9 (1992): 19-59; reprinted in Allan Megill, ed., *Rethinking Objectivity* (Durham: Duke University Press, 1994), 197-237.
- 14. "Quantification and the Accounting Ideal in Science," *Social Studies of Science*, 22 (1992): 633-652; reprinted in Mario Biagioli, ed., *The Science Studies Reader*, (New York: Routledge, 1999), 394-406.
- 15. "Statistics and the Politics of Objectivity," Revue de Synthèse, 114 (1993): 87-101 (with

comment by Alain Desrosières, 103-104).

- 16. "From Quetelet to Maxwell: Social Statistics and the Origins of Statistical Physics," in I. B. Cohen, ed., *The Natural Sciences and the Social Sciences, Boston Studies in the Philosophy of Science* (Dordrecht: Kluwer, 1994), 345-362.
- 17. "Interpreting the Triumph of Mathematical Economics," Neil de Marchi, ed., <u>Non-Natural Social Science: Reflecting on the Enterprise of More Heat than Light, *History of Political Economy*, annual supplement to volume 25 (Durham: Duke University Press, 1993)</u>
- 18. "The English Biometric Tradition," in Ivor Grattan-Guinness, ed., *Encyclopaedia of the History and Philosophy of the Mathematical Sciences* (London: Routledge, 1993): 1335-1340.
- 19. "The Social Organization of Probability and Statistics, in *ibid.*, 1341-1350.
- 20. "Probability, Statistics, and the Social Sciences," in *ibid.*, 1392-1398.
- 21. "Information, Power, and the View from Nowhere" in Lisa Bud-Frierman, ed., *Information Acumen: The Understanding and Use of Knowledge in Modern Business* (London: Routledge, 1994), 217-230.
- 22. "The Death of the Object: Fin-de-siècle Philosophy of Physics," in Dorothy Ross, ed., *Modernist Impulses in the Human Sciences* (Baltimore: Johns Hopkins University Press, 1994), 128-151, 329-333.
- 23. "Chance Subdued by Science" (essay review), *Poetics Today* 15 (1994): 467-478.
- 24. "Rigor and Practicality: Rival Ideals of Quantification in Nineteenth-Century Economics," in Philip Mirowski, ed., *Natural Images in Economic Thought: Markets Read in Tooth and Claw*, (New York: Cambridge University Press, 1994), 128-170.
- 25. Essay review of Roger Geiger, "The Postwar American University," *Reviews in American History*, 22 (1994), 512-516.
- 26. "Making Things Quantitative" *Science in Context*, 7 (1994), 389-407; reprinted in Michael Power, ed., *Accounting and Science: Natural Inquiry and Commercial Reason* (Cambridge: Cambridge University Press, 1996), 36-56.
- 27. "Statistical Subjects," in Thomas Kavanagh, ed., *Chance, Culture, and the Literary Text, Michigan Romance Studies*, 14 (1994), 49-64.
- 28. "Prediction and Method in Science," Contention, 4, no. 2 (winter, 1995), 13-16.

- 29. "Information Cultures" (essay review), *Accounting, Organizations, and Society*, 20 (1995), 3-92.
- 30. "Precision and Trust: Early Victorian Insurance and the Politics of Calculation," in M. Norton Wise, ed., *The Values of Precision* (Princeton: Princeton University Press, 1995), 173-197.
- 31. "Statistical and Social Facts from Quetelet to Durkheim," Stephen Turner, ed., special issue of *Sociological Perspectives* on Durkheim's *Rules of Sociological Method*, 38 (1995), 15-26.
- 32. "Les Polytechniciens, le calcul économique, et la gestion des travaux publics," Dominque Pestre et al., eds., *La France des X: deux siècles d'histoire* (Paris: Economica, 1995), 195-202.
- 33. "Statistics, Social Science, and the Culture of Objectivity," *Oesterreichische Zeitschrift für Geschichtswissenschaften*, 7 (1996), 177-191.
- 34. "The Management of Society by Numbers," in John Krige and Dominique Pestre, eds., *Science in the 20th Century* (Amsterdam: Harwood Academic Publishers, 1997), 97-110.
- 35. "The Triumph of Numbers: Civic Implications of Quantitative Literacy," in Lynn Arthur Steen, ed., *Why Numbers Count* (New York: College Entrance Examination Board, 1997), 1-10.
- 36. "Was Quetelet a Positivist?" *Actualité et universalité de la pensée d'Adolphe Quetelet* (Brussels: Académie Royale de Belgique, 1997), 199-210.
- 37. "Les professionels des chiffres," Les Cahiers de Science et Vie, no. 48 (dec., 1988), 24-30.
- 38. "Fisher, Irving," American National Biography (1999), vol. 8, 12-15.
- 39. "Reason, Faith, and Alienation in the Victorian Fin-de-Siècle," in Hans-Erich Bödeker, Peter Reill, and Jürgen Schlumbohm, eds., *Wissenschaft als kulturelle Praxis*, 1750-1900 (Göttingen: Vandenhoek & Ruprecht, 1999), 401-414.
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Systems and National Traditions (Montréal: Presses de l'Université du Québec, 2000), 489-497.

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- 49. "En exergue des mathématiques: Adolphe Quetelet," in Robert Halleux et al., eds., *Histoire des Sciences in Belgique*, 1815-2000 (2 vols., Brussels: La Renaissance du Livre, 2001), vol. 1, 90-98; also published in Flemish edition.
- 50. "Quantification in the History of the Social Sciences," in M. J. Smelser and Paul B. Baltes, eds., *International Encyclopedia of the Social and Behavioral Sciences* (Oxford: Pergamon, 2001), 12638-12644; revised version in *IESBS*, 2d ed., vol. 19, 700-706.
- 51. "History of Statistical Methods, pre-1900" in M. J. Smelser and Paul B. Baltes, eds., *International Encyclopedia of the Social and Behavioral Sciences* (Oxford: Pergamon, 2001), 15037-15040.
- 52. "Statistical Futures," Amstat News, Sept. 2001, 61-64.
- 53. "Statistical Utopianism in an Age of Aristocratic Efficiency," Thomas Broman and Lynn Nyhart, eds., *Science and Civil Society*, special issue of *Osiris* (17), 2002, 210-226.

- 54. "La Estadística y los seguros de vida," José Maria Arribas Macho and Marc Barbut, eds., *Estadística y Sociedad* (Madrid: Universidad Nacional de Educación a Distancia, 2002), 273-278.
- 55. "Statistics and Physical Theories," Mary Jo Nye, ed., *Cambridge History of Science, vol. V: The Modern Physical and Mathematical Sciences* (New York: Cambridge University Press, 2003), (488-504).
- 56. (with Dorothy Ross), "Introduction: Writing the History of Social Science," Theodore M. Porter and Dorothy Ross, eds., *Cambridge History of Science*, vol. 7: Modern Social Sciences (New York: Cambridge University Press, 2003), 1-12.
- 57. "Genres and Objects of Social Inquiry from the Enlightenment to 1890," Theodore M. Porter and Dorothy Ross, eds., *Cambridge History of Science*, *vol. 7: Modern Social Sciences* (New York: Cambridge University Press, 2003), 13-39.
- 58. "Statistics and Statistical Methods," Theodore M. Porter and Dorothy Ross, eds., *Cambridge History of Science, vol. 7: Modern Social Sciences* (New York: Cambridge University Press, 2003), 238-250.
- 59. "The Social Sciences" in David L. Cahan, ed., *From Natural Philosophy to the Sciences: Writing the History of Nineteenth-Century Science* (Chicago: University of Chicago Press, 2003), 254-290.
- 60. "Measurement, Objectivity, and Trust," *Measurement: Interdisciplinary Research and Perspectives*, 1, no. 4 (2003), 241-255 [focus article of a journal number devoted to my work].
- 61. "Objectivity and Trust: A Measured Rejoinder," *Measurement: Interdisciplinary Research and Perspectives*, vol. 1, no. 4 (2003), 286-298.
- 62. "The Culture of Quantification and the History of Public Reason," *Journal of the History of Economic Thought*, 26, no. 2 (2004), 165-177.
- 63. "Buckle, Henry Thomas," in Bernard Lightman, ed., *The Dictionary of Nineteenth-Century British Scientists*, (4 vols., Bristol: Thoemmes Continuum, 2004), vol. 1, 333-335
- 64. "Pearson, Karl," in *ibid.*, vol. 3, 1563-1568.
- 65. "Karl Pearson's Utopia of Scientific Education," in Rudolf Seising, Menso Folkerts, and Ulf Hashagen, *Form, Zahl, Ordnung: Studien zur Wissenschafts- und Technikgeschichte* (Munich: Franz Steiner Verlag, 2004), 339-352 (mainly from chapter eight of *Karl Pearson*)

- 66. Comment on *The Statistical Mind in a Pre-Statistical Era*, Paul Klep and Ida Stamhuis, eds., *Centaurus*, 46 (2004), 318-322.
- 67. "Medical Quantification: Science, Regulation, and the State," in Gérard Jorland, Annick Opinel, and George Weisz, eds., *Body Counts: Medical quantification in Historical Perspectives* (Montreal: McGill-Queens University Press, 2005), 394-401.
- 68. "Introduction: Historicizing the Two Cultures," History of Science, 43 (2005), 109-114.
- 69. "Is the Life of the Scientist a Scientific Unit," *Isis*, focus section on Biography in the History of Science, 97 (2006), 314-321
- 70. "Speaking Precision to Power: The Modern Political Role of Social Science" *Social Research*, 73, 4 (2006), 1273-1294
- 71. "Precision" in Marcel Boumans, ed., *Measurement in Economics: A Handbook* (Amsterdam: Elsevier, 2007), 343-356 [overlaps extensively with 70]
- 72. "The Rise of Cost-Benefit Rationality as Solution to a Political Problem of Distrust," *Research in Law and Economics: A Journal of Policy*, 23 (2007), 337-344.
- 74. "Pearson Karl," *Complete Dictionary of Scientific Biography*, Charles Gillispie, ed., (2007; 26 vols., New York: Cengage Learning, 2008), vol 24, 52-56
- 75. "Introduction: The Statistical Office as a Social Observatory," *Centaurus*, 49 (2007), 258-260
- 76. "Locating the Domain of Calculation," *Journal of Cultural Economy*, 1 no. 1 (2008), 39-50. http://www.tandfonline.com/doi/pdf/10.1080/17530350801913627
- 77. Preface to Martine Mespoulet, *Construire le Socialisme par les Chiffres* (Paris: INED, 2008), 11-14 (in French)
- 78. "The Objective Self," contribution to a review symposium on Daston and Galison, *Objectivity, Victorian Studies*. 50:4 (2008), 641-647
- 79, "Accounts of Science" in Christopher S. Chapman, David S. Cooper, and Peter B. Miller, eds., *Accounting, Organizations, and Institutions* (Oxford: Oxford University Press, 2009), 315-323
- 80. "How Science Became Technical," Isis, 100 (2009), 292-309.

- 81) "Measurement and Meritocracy: An Intellectual History of IQ," essay review of John Carson, *The Measure of Merit* in *Modern Intellectual History*, 6:3 (2009), 637-644.
- 82) "Statistics and the Career of Public Reason: Engagement and Detachment in a Quantified World," in Tom Crook and Glen O'Hara, eds., *Statistics and the Public Sphere: Numbers and the People in Modern Britain, c. 1800-2000* (New York: Routledge, 2011), 32-47; (earlier version in Spanish translation as) "La estadistica y el curso de la razón pública: compromiso e imparcialidad en un mundo cuantificao," *Empiria*, 18 (July-Dec. 2009), 19-36
- 83) "Reforming Vision: The Engineer Le Play Learns to Observe Society Sagely," in Lorraine Daston and Elizabeth Lunbeck, eds., *Histories of Scientific Observation* (Chicago: University of Chicago Press, 2011), 281-302
- 84) "Préface. Statistiques et Épidémiologie: La question des données," in *De Galton à Rothman:* Les grands textes de l'Épidemiologe au XXè siècle (Paris: Hermann, 2011), 9-15
- 85) "Quantity and Polity: Asylum Statistics and the Drive for Medical Evidence," in Jed Z. Buchwald, ed., *A Master of Science History: Essays in Honor of Charles Coulston Gillispie* (Dordrecht: Springer, 2012), 327-340.
- 86) "Foreword: Positioning Social Science in Cold War America" in Mark Solovey and Hamilton Cravens, eds., *Cold War Social Science: Knowledge Production, Liberal Democracy, and Human Nature*, (New York: Palgrave Macmillan, 2012), ix-xv.
- 87) "Thin Description: Surface and Depth in Science and Science Studies," Robert Kohler and Kathryn Olesko, eds., *Clio Meets Science: The Challenge of History, Osiris*, 27 (2012), 209-226.
- 88) "Funny Numbers," *Culture Unbound* (online journal), 4 (2012), 585-598. <a href="http://www.cultureunbound.ep.liu.se/v4/a32/">http://www.cultureunbound.ep.liu.se/v4/a32/</a> In French translation as "Conclusion: Drôles de nombres," in Isabelle Bruno, Emmanuel Didier et Julien Prévieux, eds., *Statactivisme: comment lutter avec des nombres* (Paris: La Découverte, 2014), 247-265. Excerpted in *Humanité Dimanche* (France) 5-11 juin 2014, 90
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- 93) "The Curious Case of Blending Inheritance," *Studies in History and Philosophy of Biological and Biomedical Sciences* 46 (2014), 125-132.
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- 95) "Révolutions en statistique," Statistique et société, 2, no. 3, 2014, 25-27
- 96) "The Flight of the Indicator," in Richard Rottenburg et al., eds., *The World of Indicators:* The Making of Governmental Knowledge through Quantification," (Cambridge University Press, 2015), 34-55
- 97) "Depending on Numbers," in Harald Atmanspacher and Sabine Maasen, eds., *Reproducibility: Principles, Problems, and Practices* (New York: Wiley, 2016)
- 98) "Charles Coulston Gillispie, 1918-2015," *Isis*, 107 (2016), 121-126.
- 99) "Postscript. Balancing Accounts: Commemoration and Commensuration" in Michal Kravel-Tovi and Deborah Dash-Moore, eds., *Taking Stock* (Indiana University Press, 2016)
- 100) "Asylums of Hereditary Research in the Efficient Modern State," Staffan Müller-Wille and Christina Brandt, eds., *Heredity Explored: Between Public Domain and Experimental Science* (MIT Press, 2016), 81-109
- 101) New introduction to French translation of *Trust in Numbers* (2017)
- 102 "Politics by the Numbers," in Sverker Lindblad, Daniel Petterson, and Thomas S. Popkewitz, eds., *Education by the Numbers and the Making of Society: The Expertise of International Assessments* (New York: Routlecte, 2018), 23-34.
- 103 T. M. Porter, "Madhouse Genetics: What the archives of mental-health asylums reveal about the history of human heredity and the evolution of genetics," *Aeon*, Oct. 2018, 13 pp. https://aeon.co/essays/the-archives-of-madness-tell-their-own-story-of-genetics

### Interviews

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### **Blogs**

"On Hacking's Emergence of Probability" for *Shells and Pebbles* (2016) http://www.shellsandpebbles.com/2016/10/03/on-hackings-emergence-of-probability/

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### Book reviews and brief comments

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Victorian Studies, 48, (2006), 576-578

## HONORS AND AWARDS, VISITING POSITIONS

Research fellow, Zentrum für interdisziplinäre Forschung der Universität Bielefeld (Project on the probabilistic revolution), Bielefeld, Germany, 1982-83.

Fellowships from Earhart Foundation, Ann Arbor, Michigan: fall, 1985; summer 1991.

University of Virginia, summer research fellowships, 1985, 1986, 1988.

American Council of Learned Societies, summer research fellowship, 1986.

Sesquicentennial Fellowship of Univ. of Virginia, Fall, 1987.

Thomas Jefferson Memorial Foundation Fellowship, Spring, 1988.

National Endowment for the Humanities summer stipend, 1989.

National Research Council summer travel grant, 1989.

John Simon Guggenheim Memorial Foundation fellowship, 1989-90.

Arthur Andersen Visiting Professor of Accounting, London School of Economics (April 1990).

National Science Foundation scholar's award DIR 90-21707, 1991-93.

National Science Foundation scholar's award, SBER 94-12396, 1994-96.

National Science Foundation workshop grant (with Dorothy Ross), SBER 97-003894, 1997-98

National Science Foundation scholar's award, SES 00-80104, 2000-03.

National Science Foundation, scholar's award, SES 06-22346. 2006-10.

National Science Foundation, scholar's award, SES 10-27100, 2010-13.

Maison des Sciences de l'Homme, Paris: Directeur d'Etudes Associé, May 1996.

European Summer School on Science Studies, Enschede (NL): invited lecturer, August 1996.

Ludwik Fleck Prize of Society for Social Studies of Science for Trust in Numbers (1997)

Max Planck Institute for history of science, Berlin, fellow, June-July 1998, June-July, 2008.

Ecole des Hautes Etudes en Sciences Sociales: Professeur invité, June-July 1999, June 2003,

May 2005, November-December 2008.

History of science summer laboratory on quantification and representation in eighteenth-century science, Tel Aviv, June 2000 (keynote speaker and senior instructor).

Academic visitor, Department of Economic History, London School of Economics (March 2001)

Fellow, University of California Humanities Research Institute, Irvine (fall 2001)

Ecole Normale Supérieure de Cachan: Professeur invité, September 2002

Principal lecturer, summer school in HPS, University of Vienna, July 2005

International Academy for History of Science, "Effective" (full) member (elected 2010).

"Corresponding" member (2006-2010)

ESRC Genomics, Policy and Research Forum, Univ. of Edinburgh, visiting scholar, April 2007

History of Science Society: Distinguished Lecturer at 2007 annual meeting.

Member, American Academy of Arts and Sciences (elected 2008)

Central European University, Budapest: course instructor on Mathematics and Narrative (2009)

University of California Humanities, Society of Fellows, 2010-11

Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford, 2010-2011.

Visiting Fellow, Max Planck Institute for Social Anthropology, Halle, Germany, May 2012

Fellow, Wissenschaftskolleg zu Berlin, 2013-14

Norwegian Research Council grant, "The Cultural Logic of Facts and Figures" (member of research group), 2013-2015

Summer School in History of Economics, Montreal (several universities), instructor (2015)

Prof, invite, LATTS Laboratoire Techniques, Territoires, Societés (September 2018)

### KEYNOTES, PLENARY LECTURES, ENDOWED LECTURES

Pacific Northwest History of Science Society, keynote speaker (1992).

European Soc. for History of Human Sciences, Leiden, Netherlands, keynote speaker (1996).

Cheiron (Society for History of Social Sciences), San Diego, keynote speaker (1998).

Evergreen State College, Olympia, Wash., institute on quantitative literacy, keynote (1998).

Université de Montréal, conference on history of statistics, closing lecture (1999)

University of Wisconsin, conference on Science and the Public Sphere, keynote (2000)

Univ. of Tel Aviv, keynote to conf on quantification and representation in 18c science (2000)

Paris, France, conference on "Sociologie de la Quantification," first-day keynote (2002)

History of Economics Society, Durham, North Carolina: Distinguished Guest Lecture (2003).

Michigan-Chicago grad student conference "Language Trust," Chicago, keynote speaker (2006).

Burian-McNabb Lecture, Virginia Tech, Dept. of Science and Technology in Society (2007)

History of Science Society, Washington DC: Society Distinguished Lecture (2007)

Oxford-Brookes Univ., England: conference on Statistics and the Public Sphere, keynote (2008)

Interdisciplinary Accounting Society, Innsbruck: keynote speaker (2009)

Stephen Straker Lecture, University of British Columbia, Science Studies (2010)

Harvard, Kennedy School, conference on 20 Years of Science Studies, opening lecture (2011)

Max-Planck-Institut für ethnologische Forschung conf. "A World of Indicators," keynote (2011)

Frankel Center, Univ. of Michigan conf. "The Social Life of Jewish Numbers," keynote (2012) CHESS (Computer Sci, Humanities, Education, Econ, Engineering), Saskatoon, keynote (2012) Forum for History of Human Science, History of Science Society, Distinguished Lecture (2012) Israeli Society for History and Philosophy of Science, keynote (2013) Center for Interdisciplinary Research, Bielefeld conf. "States' Stakes in Science," keynote (2013) British Association for Victorian Studies annual conference, keynote (2013) Norwegian Academy of Science and Letters, conference on history of science, keynote (2013) 14<sup>th</sup> Social Study of Information Technology: The Allure of Big Data, London. Keynote (2014) 10<sup>th</sup> International Conference on Interpretive Policy Analysis, Lille, plenary round table (2015) 18th World Economic History Congress, Kyoto, session on global statistics, keynote (2015) Statistics Italy (ISTAT), 90th Anniversary Commemoration, "Piu Forza ai Dati", keynote (2016) CRASSH, Cambridge University, conference on "Limits of the Numerical," keynote (2016) Berlin, conference "The Futures and Promises of Educational Assessment," keynote (2016) German Historical Institute, "Beyond Data: Knowledge Production in Bureaucracies" (2017) UQAM, Montreal, conference on "Le Chiffre et la Carte" (Numbers and Maps), keynote (2017) Power from Statistics: Data, Information, and Knowledge (Brussels), keynote (2017) Norwegian History of Science Society, keynote (Nov., 2018)

#### OTHER PAPERS AND LECTURES PRESENTED

1980

Princeton University, History of Science

1981:

Joint Atlantic Seminar in History of Biology, Princeton Univ. History of Science Society, Los Angeles Brown University, Department of History

1982

History of Science Society Conference, Philadelphia. Harvard University, Department of History of Science. Triangle History of Science Group, Raleigh-Durham, N.C. California Inst. of Technology, Humanities and Social Sciences Univ. of Bielefeld, Germany: Schwerpunkt Wissenschaftsforschung

1983

University of Bielefeld, Germany: public lecture.

1984

University of California, Riverside: Department of Biology

## UCLA, History of Science University of Virginia, Department of History

#### 1985

International Congress for the History of Science, Berkeley, University of Virginia, Department of Physics University of Virginia, Department of Mathematics Virginia Tech, science studies

#### 1986

Philosophy and Science: The End of Autonomy," Univ. of Virginia (commentator) Princeton University, Department of History Johns Hopkins University, Department of History of Science

### 1987

Conference on Interpretation in Economics, Wellesley.

Cuarta Escuela Mexicana de Fisica Estadistica, Oaxtepec, Mexico (4 lectures).

History of Science Society, Raleigh, NC (session organizer and commentator).

Virginia Tech, Department of Statistics.

Wesleyan University, Departments of Economics and History.

Duke University, History of Economics.

Virginia Commonwealth University, Department of Statistics.

Indiana University, public lecture

Indiana University, History and Philosophy of Science

#### 1988

History of Science Society, Cincinnati, Ohio

### 1989

Conference on "Literary and Cultural Change," Univ. of Virginia, commentator.

Conference on Disciplinarity, University of Minnesota, 1989.

XVIIIth International Congress for History of Science, Hamburg-Munich

History of Science Society, Gainesville, Florida.

Cornell University, History of Science

University of California at Irvine, History of Science

#### 1990

Conference on history of probability and statistics, Oberwolfach, Germany.

Conference on "Representing and Understanding the Natural World, Univ. of Oklahoma.

History of Science Society, Seattle: plenary session (also session organizer).

California Inst. of Technology, Humanities and Social Sciences

UCLA, History of Science.

Georgia State University, public lecture

London School of Economics, Department of Accounting and Finance

London School of Economics, public lecture

London group on history of the present

University of Cambridge, History and Philosophy of Science

Deutsches Museum, Munich, public lecture

University of Colorado, History and Philosophy of Science

University of Colorado, public lecture

#### 1991

Conference on "Unnatural Social Science," Duke Univ.

Conference on "Natural Images in Economics," Univ. of Notre Dame.

Conference on "Modernist Impulses in the Life and Social Sciences," Bielefeld, Germany.

Conference on "The Measurement of Achievement," Ashford, England.

UCLA, Department of History

University of California at Irvine, History of Science

University of California at San Diego, Science Studies

Claremont Graduate School, History of Science

Uppsala Universitet, Sweden, History of Learning

University of Chicago, History of Science and Statistics Dept.

University of California at Berkeley, History of Science

### 1992

Conf. on "International Perspectives on Business Information," Univ. of Reading, England.

Social Science History Association,

Joint Anglo-American history of science meetings, Toronto (also session organizer).

American Historical Association, Washington.

Princeton University, history of science

Univ. of California at Riverside, Department of Economics.

UCLA, History of Science

UCLA, Department of History

University of Washington, History of Science

Ecole des Hautes Etudes en Sciences Sociales, History of Statistics.

Stanford University, History of Science

### 1993

History of Science Society, Santa Fe, Nov. 1993.

Allied Social Science Associations, Boston.

Cornell University, Department of Science Studies

Universität Göttingen, History of Science

Research Center in History and Philosophy of Science, Berlin

Northwestern University, Department of Philosophy

## Northwestern University, History and Philosophy of Science

#### 1994

Bicentenary conference on L'Ecole Polytechnique, Paris.

American Sociological Assoc., Los Angeles.

Invited lecture, American Psychological Association, Los Angeles.

History of Science Society, New Orleans.

Conference on "Interdisciplinary Migration of Technologies and Concepts," Caltech.

Harvard University, Department of History of Science

London School of Economics, Departments of Accounting and Economic History

University of Minnesota, History of Science and Technology

### 1995

Canadian Life Insurance Medical Directors Association, Regina, Saskatchewan, May, 1995. Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, conference on "The Coming into Being and Passing Away of Scientific Objects,"

----, Conference commemorating Lorenz Krüger, Berlin.

Univ. of California, Irvine Conference on Quantities in Science, Irvine, Calif. 1996.

Princeton University, history of science

Princeton University, Davis seminar, Department of History

Clark Library, UCLA, conference on Bureaucratic Prose (commentator).

UCLA, history of science

UCLA, Center for the Study of Evolution and the Origin of Life

UCLA, Department of Sociology

Cornell University, Department of Science Studies

Claremont Graduate School, Department of Mathematics

University of Chicago, History of Science

Northwestern University, History and Philosophy of Science

Northwestern University, Department of Sociology

Colgate University, School of Social Sciences

#### 1996

University of California/Stanford conference on history of science, Berkeley (organizer).

Discussion of Trust in Numbers, Humanities Research Institute, Univ. of California, Irvine.

British-Canadian-American history of science meetings, Edinburgh.

Bicentenaire de la naissance d'Adolphe Quetelet, Brussels.

History of Science Society, Atlanta.

World Congress of Bioethics, San Francisco.

California Inst. of Technology, Humanities and Social Sciences.

UCLA, Clark Library, conference on Enlightenment critiques (co-organizer).

Indiana University, History and Philosophy of Science.

University of California, Davis, Center for Comparative Research.

Maison des Sciences de l'Homme, Paris: two talks.

Centre pour épistemologie et histoire d'économique, Paris.

Fédération française des sociétés d'assurance, Paris.

Universiteit Utrecht, History of Science.

Universiteit Amsterdam, Science Dynamics and Hist. of Economics.

Universiteit Maastricht, Cultural Studies.

University of California, Santa Barbara, Environmental Studies.

Universiteit Leuven, Belgium, Social Science.

Bicentenary conference on Quetelet, Académie Royale des Sciences, Brussels, Belgium

Van Leer Institute/Hebrew University, Jerusalem, History and Philosophy of Science

University of Pennsylvania, Annenberg School.

Pomona College, History of Science.

Oregon State University, public lecture.

### 1997

Workshop on "The Values of Science," UCLA.

Conference on "Knowledge and its Discontents: Science, Expertise, Modernity," Cornell.

Max-Planck-Institut für Geschichte, conference on "Wissenschaft als Praxis."

Woodrow Wilson Center, Washington, conference on history of social sciences (co-organizer)

UCLA Clark Library, conference on history of social sciences (co-organizer).

University of British Columbia, Science Studies.

Iowa State University, public lecture.

Iowa State University, History of Science.

Conference on the Science Wars, University of California, Santa Cruz (co-organizer).

London School of Economics, Philosophy of Science.

Summer School on Sociology, Avila, Spain: two lectures

Society for Social Studies of Science, Tucson: plenary session

Society for Social Studies of Science, Tucson: session on Trust in Numbers (reply).

History of Science Society, San Diego.

UCLA Medical Classics.

UCLA Clark Library, conference on Appleby, Hunt, Jacob, Telling the Truth about History.

Brown University, University lecture in series on science studies.

#### 1998

Humanities Research Institute, Irvine, conference on "Humanities Matters."

Universität Wien, Austria, Internationales Forschungszentrum Kulturwissenschaften.

Santa Fe Institute, conference on the evolution of science.

UCLA, Clark Library, talk for "History Bruins"

Centre Marc Bloch, Berlin, conference on division of labor in statistics.

Max-Planck-Institut für Wissenschaftsgeschichte, Berlin.

History of Science Society, Kansas City.

British Medical Association, London, conference commemorating the clinical trial

Harvard University, Kennedy School, conference on science and the state

University of Pennsylvania, history and sociology of science (Penn-Princeton colloquium).

Cornell University, science and technology studies

UCLA, Center for the study of evolution and the origin of life

#### 1999

Fuller Theological Seminary, graduate program in psychology, Pasadena, California

University of California, San Diego, science studies

Johns Hopkins University, history of science and medicine

University of Utrecht, conference on measuring nature, measuring society

University of Utrecht, public lecture

University of Groningen, conference on objectivity in social science and on <u>Trust in Numbers</u>

Conference on Dutch studies of science, technology, and modern culture, Kerkrade, Netherlands

Ecole des Hautes Etudes en Sciences Sociales, Paris, seminar on history of statistics

Conference on mathematics in the sciences, Arcidosso, Italy.

University of Trondheim, institute of technology

University of Trondheim, school of humanities and social sciences

University of Bergen, department of political sciences

University of Bergen, faculty of natural science

University of Oslo, seminars in philosophy of science

Yale University, conference on "The Cost-Benefit Analysis Dilemma"

History of Science Society, Pittsburgh (introduction to society lecture)

#### 2000

Northwestern University (history and philosophy of science)

University of Chicago (history of social science)

University of Wisconsin, paper for conference on science and civil society

Duke University, conference on "The Age of Economic Measurement"

University of California/Stanford workshop on history of science, Berkeley

University of California, Los Angeles (sociology)

Rice University ("Scientia" university lecture)

International Conference on Social Science Methodology, Cologne, Germany (invited talk)

History of Science Society, Vancouver, BC (speaker and session organizer)

Harvard University (Department of History of Science)

Conference on "Estadistica y Sociedad," Madrid, Spain (invited lectures)

#### 2001

UCLA (Southern California Colloquium)

Harvard University (Kennedy School, conference on numbers in the 2000 election)

Russell Sage Foundation

Humanities Research Institute, University of California, Irvine

History of Science Society annual meeting, Denver

## Stanford University (History of science)

#### 2002

UCLA (Southern California Colloquium)

Conference on history and philosophy of models and modeling, Colloques de Cerisy, France Vrije Universiteit, Amsterdam, Netherlands

Groupe d'Analyse des Politiques Publiques, Ecole Normale Supérieure de Cachan, France.

Conference on history of statistical medicine, St. Jullien en Beaujolais, France

International conference on risk analysis, Lisbon, Portugal

**UCLA Humanities Consortium** 

University of Oslo, Norway, Seminar in history and philosophy of science

### 2003

**UCLA**: Statistics Department

University of California, Berkeley, History of science

UCLA: Southern California Colloquium

Ecole des Hautes Etudes en Sciences Sociales, seminar on history of statistics (two lectures)

Ecole des Hautes Etudes en Sciences Sociales, workshop on history of economic planning

University of Groningen, Netherlands, Psychology Department

University of Twente, Netherlands, Science and Technology Studies

History of Science Society annual meeting, Cambridge, Mass.

#### 2004

University of California, San Diego: Science Studies

York University, Toronto: history of science/science studies

Ecole des Hautes Etudes en Sciences Sociales: seminar on history of social sciences

Ecole des Hautes Etudes en Sciences Sociales: seminar on social history

Ecole des Hautes Etudes en Sciences Sociales: seminar on history and theory

History of Science Society annual meeting, Austen, Texas

Rutgers University, faculty colloquium (public lecture)

#### 2005

Max Planck Institute for History of Science, Berlin: conference on theories of heredity University of Virginia, Department of History

Harvard University, Radcliffe Institute: conference on social studies of social science

Harvard University, Kennedy School: conference on machineries of representation

University of Washington, Walter Chapin Simpson Center for the Humanities

University of Minnesota, Department of History of Science and Technology

University of California, San Diego: Conference on "Making Society."

Mykonos, Greece: conference on mathematics and narrative

UNED, Madrid: Jornadas de Estadistica y Sociedad

Max Planck Institute for History of Science, Berlin: conference on biology and economics

2006

Symposium on evaluation of genetic services, Edinburgh

Workshop of Southern Calif. chapter of Am. Statistical Assoc., Los Angeles, lunchtime lecture

Workshop on "Science and Public Reason," UCLA, organizer and commentator

Workshop on quantification in economics, Amsterdam

University of Washington, conference on improving cost-benefit analysis, Seattle

Max Planck Institute for History of Science, Berlin: conference on scientific observation

University of Michigan, science studies, invited lecture

University of Toronto, history and philosophy of science

History of Science Society annual meeting, Vancouver

Philosophy of Science Association, Vancouver

Society for Social Studies of Science, Vancouver

UCLA Conference in History & Philosophy of Science on "Determinism in the Sciences."

Lorentz Center, Univ. Leiden, conference "Perspectives on Scientific Practice."

2007

Center for Research in the Arts, Social Sciences, and Humanities, Cambridge University, conference on "Cases in Science, Medicine, and the Law"

ESRC Genomics, Edinburgh, Workshop on Standards and Internationalisation of Policy University of Edinburgh, public lecture

Center for Interdisciplinary Research, Univ. of Bielefeld, workshop on science studies and policy

OECD World Forum on Measuring and Fostering the Progress of Societies, Istanbul

Max Planck Institute for History of Science, Berlin: workshop on scientific observation

Marin Headlands Institute, California (sponsored by UC Davis), workshop on STS

University of Toronto, Workshop on Trust in Science

Michigan State University, workshop on standards and standardization

Chapman University, faculty seminar

2008

Yale University, history of science and medicine

University of Pittsburgh, history and philosophy of science

Northwestern University, science in human culture

Wissenschaftszentrum Berlin, conference on health and politics (quasi-keynote)

Max Planck Institute for History of Science, Berlin: workshop on scientific information

University of Sheffield, England: conference on "Engineering Society"

Centre Alexandre Koyré, Paris, series on Le biographique

Ecole des Hautes Etudes en Sciences Sociales, seminar on history of probability and statistics.

Ecole des Hautes Etudes en Sciences Sociales, seminar on modern history

Laboratoire REHSEIS, Paris, invited lecture

Université de Nantes, invited lecture

#### 2009

University of Texas, Austin, history of science

Centre interuniversitaire de recherche sur la science et la technologie (CIRST), Montréal, invited talk (February); workshop on history of statistics (December)

University of Amsterdam, workshop on economics and observation

University of California, Berkeley, history of science

Instituto de Ciências Sociais, Univ. of Lisbon, research seminar

Instituto de Ciências Sociais, Univ. of Lisbon, conference on Darwin and Social Sciences

Zentrum für Literaturforschung, Berlin, conference "Culture Meets Demography"

London School of Economics, conference for Anthony Hopwood, institutions and accounting

John Innes Centre, Norwich, U.K., conference on history of genetics

Universiteit Groningen, history of psychology

Universiteit Utrecht, workshop on evidence-based medicine

History of Science Society, Phoenix, comment on session

### 2010

Max Planck Institute for History of Science, Berlin, workshop on "Strangelovean Sciences"

University of California, San Diego, workshop on "Science Studies in Context"

Harvard University, Program in American Studies

Università Ca'Foscari, Venice, Workshop on History of Statistics

Institute of History and Philology, Academica Sinica, Taipei: invited lecture

National Yang-ming University, Taipei: invited lecture

Northwestern University, Xi'an, China, conference on history and philosophy of mathematics

Center for Advanced Study in the Behavioral Sciences, Stanford

Stanford: Science, Technology and Society/History and Philosophy of Science and Technology

Stanford: Scancor

#### 2011

UC Irvine, Humanities Research Institute, meeting of Society of Fellows

University of Chicago, Dept of Anthropology, conference on Knowledge/Value

Istat, Rome, on Italian official statistics since unification, 150<sup>th</sup> anniversary.

Società Italiana di Statistica, Bologna, on 150 years of Italian statistics.

UC Berkeley, workshop on cultural history and material culture of science

UCLA, workshop on cultural history of heredity

Society for Social Studies of Science, annual meeting, Cleveland

History of Science Society annual meeting, Cleveland

Eikones (Swiss National Centre), Basel, conference: World Making through Images.

#### 2012

NTNU, Trondheim, workshop on Objectification, Measurement, and Standardization

Aarhus University, workshop in Skagen, Denmark, on number and ethnography

IFRIS (Institut Francilien Recherche Innovation Société) Paris, invited lecture. Workshop day Statactivisme, Paris, invited lecture

Centre de Recherche Mondes modernes et contemporains, Université Libre de Bruxelles

Workshop on cases and case histories, London School of Economics.

Philosophy of Science Association, biennial meeting, San Diego.

#### 2013

Yale University, History Department

Max Planck Institute for Social Anthropology, Halle, conference on medical modeling

Basel, Switzerland, workshop of group "Patterns of Transnational Regulation"

Harvard University, Kennedy School, book session on public culture of American science

Northwestern University, Science in Human Culture

Utrecht University, Descartes Center

UCLA, Dept. of Anthropology, working group on Mind, Medicine, and Culture

UQAM, Montreal, CIRST (interuniversity center for research on science and technology)

University of Tel Aviv, Safra Center for Ethics "Expertise, Justice, and Changing Legal Order"

American Sociological Association, invited session on "Theorizing Numbers."

University of Luxembourg, workshop on "The Practices in Making Practice,"

NTNU Trondheim, 2d workshop on Objectification, Measurement and Standardization.

Humboldt Universität Berlin, seminar in economic history, invited lecture

Deutsches Museum, history of technology and science

#### 2014

Freie Universität Berlin, Seminar in Modern History

Centre de Recherche Médicale et Sanitaire, Santé et Société, Paris, invited lecture

Inst. des Études Avancées/Maisons des Sciences de l'Homme, Nantes, workshop

Paris workshop "Alain Desrosières et l'argument statistique," invited talk

University of Barcelona, Science and Technology Studies, invited lecture

University of Venice, Graduate School, invited lecture.

Villa Vigoni, Como, Italy: Workshop on Competing Numbers

Ruhr Universität Bochum, Lecture Series on Human Objects, invited lecture

NTNU, 3rd workshop on Objectification, Measurement..., Reykjavik, Iceland

Zurich, Switzerland, public conference on reproducibility in science

Munich, Germany, workshop on reproducibility in science

History of Science Society, Annual Meeting, Nov. 2014, Chicago.

UCLA history of science colloquium

#### 2015

Institute for Society and Genetics, UCLA, Fellows Seminar

Sociology Dept, UCLA, Comparative History Group.

Sawyer Seminar, Northwestern University, interdisciplinary conferences on trust.

Harvard Academy for International and Area Studies, on state-science relations in China University of Gothenburg, Sweden, "Education by the Numbers"

ZiF der Universität Bielefeld Germany, workshop on Cases, Models, and Rules

University of Michigan, STS/history of science, invited lecture

Harvard University, History of Science, invited paper

History of Science Society, San Francisco, invited paper in session.

Academica Sinica, Taipei, Taiwan, Workshop on disciplinary knowledge

NTNU Trondheim, 4th workshop on Objectification, Measurement and Standardization

#### 2016

Pitzer College, California, History of Mathematics

University of São Paulo, School of Economics, History of Recent Economics Conference

Fundação Oswaldo Cruz, Rio de Janeiro

Potomac Center for Study of Modernity, U of Maryland, Workshop on "The Status of Facts"

Berlin, Germany, First Workshop on "Accounting for Health"

3 Society History of Science Meeting, Edmonton, Alberta

History of Science Society, Atlanta Georgia.

Berlin, Germany, Second Workshop on "Accounting for Health"

#### 2017

University of Houston, Lecture Series on Ethics in Science

Presidential Session, Comparative and International Educational Society, Atlanta.

Workshop on "Accounting for Health," ZiF der Uni Bielefeld, Germany

Workshop: "The Uses of Anomaly," Universith of Chicago

Simon Stevin Lecture Series, Free University of Amsterdam\

International Congress of History of Science, Rio de Janeiro

Penn State, workshop on keywords

University of Exeter, conference on Data Journeys

#### 2018

UCLA Medical School, Grand Rounds on Genetics in the Madhouse.

American Physical Society, invited session on history of physics, Los Angeles

Rutgers University, Colloqium series in statistics and philosophy

Max Planck Institute in History of Science, workshop on bureaucratic knowledge

Centre Maurice Halbwachs, Sociologie, EHESS, Paris

LATTS: Laboratoire Techniques, Territoires, Sociétes, two talk, Marne la Vallée

Maison des sciences économiques, Paris

### PROFESSIONAL ACTIVITIES

- Service at UCLA (selected): Coordinator, Center for Cultural History of Science, Technology, and Medicine (1992-1994, 1995-99; 2002-2004; 2-14-15); head of graduate admissions for History Department, 1995-97; academic vice-chair of History Department, 1997-98; UCLA Council on Academic Personnel (CAP), 1999-2000, undergraduate vice-chair, 2005-2010; History Dept. Committee for continuing graduate students, 2011-2013.
- History of Science Society: council, 1991-1993, 2005-2007; Committee on Meetings and Programs, 1992-94 and 2007-2009; program chair for Dec. 1992 annual meeting and for Nov. 2008 annual meeting; nominating committee 1999 and 2008; Committee on Publications, 2000-2004 (secretary, 2002-03; president, 2003-04), Committee on Research and the Profession, 2006-2008; nominated (but not elected) for president, 2006; I was invited to run three times more since then).
- West Coast History of Science Society (program chair, 1991-92; president 1992-93). Other society memberships: American Historical Association.
- Book manuscripts reviewed for Princeton University Press, University of California Press,
  Cambridge University Press, University of Chicago Press, Harvard University Press,
  Stanford University Press, Oxford University Press, MIT Press, Cornell University Press,
  Rutgers University Press, St. Martin Press, Duke University Press, University of Illinois
  Press, Routledge, Presses de L'Institut National des Etudes Demographiques (INED);
  Johns Hopkins University Press, University of Michigan Press; Columbia University
  Press, Springer Verlag, Ashgate, Pickering & Chatto.
- Grants reviewed for National Endowment for the Humanities, National Science Foundation, Canada Council, Smithsonian Institution, Guggenheim Foundation, Nederlandse Organisitie voor Wetenschappelijk Onderzoek (NWO); Bellagio Center (Rockefeller Foundation), Leverhulme Trust, Social Sciences and Humanities Research Council of Canada, Agence Nationale de Recherche (France), Radcliffe Institute, VolkswagenStiftung, Center for Advanced Study in the Behavioral Sciences (Stanford).
- Grant reviewing panels (years withheld) include Guggenheim Foundation, Humanities Research Institute (University of California), Stanford Humanities Center, American Academy of Arts and Sciences.
- Papers reviewed for Historia Mathematica, Isis, Journal of the History of the Behavioral Sciences, Annals of Scholarship, Accounting, Organizations, and Society, Research in the History of Economic Thought and Methodology, American Historical Review, Contention, History of Political Economy, Science in Context, Social Studies of Science, Studies in History and Philosophy of Science, Osiris, Science, Technology and Human Values, Perspectives on Science, Risk, Journal of Historical Sociology, Journal of American History, Configurations, International Statistical Review, Bulletin of the History of Medicine, Journal of the History of Biology, American Sociological Review, Centaurus, Clinical Trials, Journal of the History of Ideas, Rethinking History, British Journal for the History of Science, Medical Anthropology, History of Psychology, Annals of Science, Modern Intellectual History, American Journal of Sociology, Social Sciences and Medicine, Journal of Cultural Economy, Theory and Society, Medical Decision

Making, History and Technology, History and Philosophy of the Life Sciences Editorial Board, Cambridge History of Science, Encyclopedia of Social Measurement Board of Advisors, Reader's Guide to the History of Science (published in 2000)

Editorial Advisory Boards, Science, Technology, and Human Values (1999-); Revue d'histoire des sciences humaines (1999-); Revue d'histoire des mathématiques (2001-2003); Revista Empiria (Spain) (2002-); Measurement: Interdisciplinary Research and Perspectives (2004-); Journal of the History of the Behavioral Sciences (2006-2009), Isis (2006-2008), Journal of Cultural Economy (2007-2015), Economy and Society (2008-2012), Oeconomia (2010-), Statistique et Société (2012-)

Member of panel funded by Human Genome Initiative on the genome and insurance, 1994-1998 Foreign review committee, Dutch research program on science, technology, and modern culture, 1999

Member of Social Science Research Council panel on measurement and research on aging, 2004 Evaluation panel, United Nations Development Program, December 2004

Comité d'experts, AERES (research assessment exercise for program in science studies at Paris 13-Orsay, 2008)

Membre référent, Centre d'histoire des sciences et d'histoire des techniques (CH2ST), Université Panthéon Sorbonne Paris 1, 2007-

Comité de Direction, Centre interuniversitaire de recherche sur la science et la technologie (CIRST), Montréal, 2008-

Scientific Committee, Conference on History and Philosophy of Modern Mathematics, Xi'an, China (2010)

Visiting review committee, Department of History, University of British Columbia (2011); Department of History, Drexel University (2015)

External Reviewer, Program in history and philosophy of science, Utrecht University (2014) Member of Research Group, "Accounting for Health," Berlin, Germany.

Selection committee for grants in history of science, Huntingtin Research Institute

### PhDs Supervised

Dani Eshet (co-supervised, 1999), curriculum developer for "Facing History and Ourselves."

David Hoyt (co-supervised, 1999) postdoc at Northwestern, now an independent scholar.

Karen Oslund (2000), associate professor, Towson State Univ., Maryland

Avner Ben-Zaken (2003), Harvard Society of Fellows; chair of humanities, Ono College, Israel.

Minghui Hu (co-supervised, 2004), associate professor, UCSC

Gabriel Wolfenstein (2004) Stanford, instructor and researcher

Courtenay Raia (2006), history faculty, Colburn Music School

Anat Leibler (2008, UCSD degree, co-supervised), Bar-Ilan University, Israel

Gustavo Garza (2012), teacher at St. Andrew's School, Austin, Texas.

Bob Myers (2014), UCLA instructor

Marissa Petrou (2016) assistant professor, University of Louisiana, Lafayette

Michael Weismeyer (2018), assistant professor, Southern Adventist University

Current advisees (ABD) Robert Schraff Hippolyte Goux Maia Woolner

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