

Curriculum Vitae

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Citizenship: U.S.A.

Current Positions: Director, Max Planck Institute for the
History of Science, Berlin, Federal Republic of
Germany (1995-)
Visiting Professor, Committee on Social Thought,
University of Chicago (2005 -)
Permanent Fellow, Wissenschaftskolleg zu Berlin (2008-)
Honorary Professor, Seminar für Kulturwissenschaften,
Humboldt-Universität zu Berlin (1997-)
Research Associate, Department of History, University of
Chicago (1997-)

Past Employment: Professor, History/History of Science
University of Chicago (1992-97)
Professor and Director, Institut für
Wissenschaftsgeschichte,
Georg-August Universität, Göttingen
Federal Republic of Germany (1990-1992)
Associate Professor, History/History of
Science,
Brandeis University, Dibner Chair for the
History of Science (1986-1990).
Assistant Professor, History/History of
Science,
Princeton University (1983-1986).
Assistant Professor, History of Science,
Harvard University (1980-1983).

Visiting Positions: Maître de conférences invité, École des Hautes Études en Sciences Sociales, Paris (March, 1988).
 Visiting Professor, Institut für Wissenschaftstheorie und Wissenschaftsforschung, University of Vienna (Spring, 1989).
 Directeur d'études invité, École des Hautes Études en Sciences Sociales, Paris (April 1992, March 1997, March 2000, January 2008).
 Visiting Professor, Committee on Social Thought and Department of History, University of Chicago (October-December 1998, 2005 -).
 Visiting Professor, Department of the History of Science, Harvard University (2002-3)

Distinguished Lectureships: Isaiah Berlin Lecturer in the History of Ideas, Oxford University (April-May 1999)
 Leibniz Lectures, Universität Hannover (Summer Semester 2000)
 Tanner Lectures, Harvard University (November 2002)
 History of Science Society Distinguished Lecture (November 2002)
 Church Lecture in Early Modern History, Brown University (November 2003)
 West Lectures, Stanford University (February 2005)
 Una's Lecture, University of California at Berkeley (April 2011)

Education:

A.B. 1973 Harvard University (summa cum laude), History and Science

Diploma* 1974 University of Cambridge, History and Philosophy of Science

Ph.D. 1979 Harvard University, History of Science

(*The Diploma is the approximate equivalent of an American Master's degree, requiring a year of graduate course work and a thesis.)

Honors and Fellowships:

Sigma Xi	1972
Phi Beta Kappa	1972
National Science Foundation Graduate Fellowship	1973-76

Schuman Prize, History of Science Society (for best student essay on science and its cultural relations)	1975	
Arthur Lehman Graduate Fellowship	1977-78	
Fellow, Society of Fellows in the Humanities, Columbia University	1979-80	
Clark Fund Research Grant, Harvard University	1981	
Research Fellow, Zentrum für interdisziplinäre Forschung, University of Bielefeld	1982-83	
National Endowment for the Humanities Travel to Collections Grant	1984	
Deutscher Akademischer Austauschdienst Study Grant	1984	Howard
Foundation Fellowship	1985-86	
Alexander Humboldt Stipendium	1986-87	
Fellow, Wissenschaftskolleg zu Berlin	1987-88	
Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford	1989-90	
Pfizer Prize, History of Science Society (for best book by a North American author in the History of Science in the previous three years)	1989	
National Science Foundation Scholar's Grant	1990	
Research Fellow, Zentrum für interdisziplinäre Forschung, Universität Bielefeld	1991-92	
Guggenheim Fellowship	1994-95	
Pfizer Prize, History of Science Society (with Katharine Park; for best book by a North American author in the History of Science in the previous three years)	1999	
Bainton Prize, Sixteenth Century Studies Conference (with Katharine Park, for best book in area History and Theology)	1999	
Book prize „Das Historische Buch 2008/Offene Kategorie“ (with Peter Galison, for <i>Objectivity</i>)	2007	
Fellow, Siemens-Stiftung, Munich	2009, 2011	
Orden pour le Mérite, Federal Republic of Germany	2010	
Bundesverdienstkreuz mit Grossem Stern, Federal Republic of Germany	2010	
Fellow, Institut des études avancées, Paris	2010	

Current Research:

Orders: The Normative and the Natural

book on the relationship between natural and moral orders

Rules: A Short History of What We Live by

Book on the history of rules from the Middle Ages to the present; under advance contract with Princeton University Press

Membership in Academies:

American Academy of Arts and Sciences, Fellow	1993-
Berlin-Brandenburgische Akademie der Wissenschaften	1998-
Nationale Akademie der Wissenschaften Leopoldina	2002-
Académie Internationale d'Histoire des Sciences, Paris	2006-
British Academy, Corresponding Member	2010-

Membership in Professional Societies:

History of Science Society
American Historical Association
Deutsche Gesellschaft für Geschichte der Medizin,
Naturwissenschaft und Technik e.V.

Publications:

Books

(with Lorenz Krüger and Michael Heidelberger, eds.), *The Probabilistic Revolution. Vol. I: Ideas in History* (Cambridge, MA: MIT Press, 1987). Recipient of American Association of Scholarly Publishers Award for best book in Philosophy and the Social Sciences, 1987. Translated into Japanese.

Classical Probability in the Enlightenment (Princeton: Princeton University Press, 1988). Recipient of the Pfizer Prize, History of Science Society, 1989.

(with G. Gigerenzer et al.). *The Empire of Chance*, (Cambridge: Cambridge University Press, 1989).

German translation: (with G. Gigerenzer et al.). *Das Reich des Zufalls. Wissen zwischen Wahrscheinlichkeiten, Häufigkeiten und Unschärfen* (Heidelberg, Berlin: Spektrum Akademischer Verlag, 1999).

(with Katharine Park). *Wonders and the Order of Nature*, (New York: Zone Books, 1998). Recipient of Pfizer Prize, History of Science Society, 1999; Bainton Prize (History and Theology) of Sixteenth Century Studies Conference, 1999. Translated into Italian (2000); translated into German (2002).

(ed.) *Biographies of Scientific Objects*, (Chicago/London: University of Chicago Press, 2000).

Eine kurze Geschichte der wissenschaftlichen Aufmerksamkeit (München: Carl Friedrich von Siemens Stiftung, 2001).

Wunder, Beweise und Tatsachen. Zur Geschichte der Rationalität (Frankfurt am Main: Fischer Taschenbuch Verlag, 2001).

(with Gianna Pomata, eds.) *The Faces of Nature in Enlightenment Europe*, (Berlin: BWV Berliner Wissenschafts-Verlag GmbH, 2003)

(with Fernando Vidal, eds.) *The Moral Authority of Nature* (Chicago/London: University of Chicago Press, 2004)

(ed.) *Things that Talk. Object Lessons from Art and Science* (New York: Zone Books, 2004)

(with Gregg Mitman, eds.), *Thinking with Animals: New Perspectives on Anthropomorphism* (New York: Columbia University Press, 2005)

(with Christoph Engel, eds.), *Is There Value in Inconsistency?* (Baden-Baden: Nomos, 2006)

(with Katharine Park, eds.), *The Cambridge History of Early Modern Science* (New York: Cambridge University Press, 2006)

(with Peter Galison), *Objectivity* (New York: Zone Books, 2007) (Recipient of prize „Das Historische Buch 2008/Offene Kategorie“. Translated into German 2007; translations into French, Japanese, and Polish underway.)

(with Michael Stolleis, eds.), *Natural Law and Laws of Nature in Early Modern Europe* (Farnham Surrey: Ashgate, 2008)

(with Elizabeth Lunbeck, eds.), *Histories of Scientific Observation* (Chicago: University of Chicago Press, 2011).

Articles and Book Chapters:

1. "British Reactions to Psycho-Physiology: 1860-1900," *Isis* v. 69(1978): 192-208.
2. "D'Alembert's Critique of Probability Theory," *Historia Mathematica* v. 6 (1979): 259-79.
3. "Prudence and Equity: Expectation in: Classical Probability Theory," *Historia Mathematica* v. 7 (1980): 234-60.
4. "Mathematics and the Moral Sciences: The Rise and Fall of the Probability of Judgments, 1785-1840," in: H.N. Jahnke and M. Otte, eds. *Epistemological and Social Problems of the Sciences in the Early Nineteenth Century* (Dordrecht and Boston: Reidel, 1981): 287-309.
5. (with Katharine Park), "Unnatural Conceptions: The Study of Monsters in 16th and 17th Century France and England," *Past and Present*, no. 92 (August, 1981): 20-54. Translated into Japanese.

6. "The Theory of Will versus the Science of Mind," in: M. Ash and W. Woodward, eds. *Psychology in 19th Century Thought: International Cross-Disciplinary Perspectives* (New York: Praeger, 1982): 88-115.
7. "Rational Individuals versus Laws of Society: From Probability to Statistics," in: M. Heidelberger, L. Krüger and R. Rheinwald, eds. *Probability Since 1800. Interdisciplinary Studies of Scientific Development* (Bielefeld: B.K. Verlag, 1983): 7-26.
8. "Folklore and Natural History," *The Harvard Advocate*, v. CXVII: no. 3A, Autumn 1983.
9. „Sweet Reason. Essay Review of Philip Kitcher, *The Nature of Mathematical Knowledge*," *Isis* 75 (1984): 717-721.
10. „Galilean Analogies: Imagination at the Bounds of Sense," *Isis* v. 75 (1985): 302-310.
11. (with Katharine Park), „Hermaphrodites in: Renaissance France," *Critical Matrix* 1 (1985): 1-19.
12. „The Physicalist Tradition in Early Nineteenth-Century French Geometry," *Studies in History and Philosophy of Science* v. 17 (1986): 269-295.
13. „The Domestication of Risk: Mathematical Probability and Insurance, 1650-1830," in: Lorenz Krüger, et al. eds. *The Probabilistic Revolution*, (Cambridge, Mass.: MIT Press, 1987): 237-260.
14. „Fitting Numbers to the World," in: P. Kitcher and W. Aspray, eds., *Essays in the History and Philosophy of Mathematics*, (Minneapolis: University of Minnesota Press, 1988): 221-237.
15. „The Factual Sensibility: Essay Review on O. Impey and A. MacGregor, *Origins of Museums*," *Isis* 79 (1988): 452-470.
16. „L'Interprétation classique du calcul des probabilités," *Annales: Economies, Sociétés, Civilisations* (mai-juin 1989): 715-731.
17. „Weibliche Intelligenz: Geschichte einer Idee," in: *Jahrbuch des Wissenschaftskollegs zu Berlin*, 1987/88 (Berlin: Nicolaische Verlagsbuchhandlung, 1989): 213-229.
18. „Scientific Neutrality and Nationalism under Napoleon," in: T. Frangmyr, ed. *Solomon's House Revisited*, (Canton, Mass.: Science History Publications, 1990): 95-119.

19. „Perché la teoria della probabilità aveva bisogno del determinismo:le origini,” *Intersezioni* 10 (1990): 541-562 (Italian version of Nr. 27).
20. „The Ideal and Reality of the Republic of Letters in the Enlightenment,” *Science in Context* 4 (1991): 367-386.
21. „History of Science in an Elegiac Mode: E.A. Burt's *Metaphysical Foundations of Modern Physical Science* Revisited,” *Isis* 82 (1991): 522-531.
22. „Marvelous Facts and Miraculous Evidence in Early Modern Europe,” *Critical Inquiry* 18 (1991): 93-124; reprinted in James Chandler, Arnold I. Davidson, and Harry Harootunian, eds., *Questions of Evidence. Proof, Practice, and Persuasion across the Disciplines* (Chicago/London: University of Chicago Press, 1994): 243-274.
23. „Probability,” in: John Yolton, ed. *Blackwell Companion to the Enlightenment*, (Oxford: Basil Blackwell, 1991): 424-427.
24. „Classifications of Knowledge in the Age of Louis XIV,” in: David Rubin, ed. *The Ascendancy of French Culture in the Age of the Sun King*, (Washington/London/Toronto: Folger Shakespeare Library and Associated University Presses, 1992): 207-220.
25. „Baconian Facts, Academic Civility, and the Prehistory of Objectivity,” *Annals of Scholarship* 8(1991): 337-363, reprinted in Allan Megill, ed., *Rethinking Objectivity* (Durham: Duke University Press, 1994).
26. „Wunder, Naturgesetze und die wissenschaftliche Revolution des 17. Jahrhunderts,” *Jahrbuch der Akademie der Wissenschaften in Göttingen* (1991): 99-122.
27. „The Doctrine of Chances without Chance: Determinism, Mathematical Probability, and Quantification in the Seventeenth Century,” in: Mary Jo Nye, Joan Richards, and Roger Stuewer, eds., *The Invention of Physical Science. Essay in Honor of Erwin Hiebert* (Boston/ The Netherlands: Kluwer Academic Publishers, 1992): 27-50.
28. „The Naturalized Female Intellect,” *Science in Context* 5(1992): 209-235; reprinted in: Carl F. Graumann and Kenneth J. Gergen, eds., *Historical Dimensions of Psychological Discourse* (Cambridge: Cambridge University Press, 1996): 165-192.
29. „Objectivity and the Escape from Perspective,” *Social Studies of Science* 22(1992): 597-618.
30. (with Peter Galison), „The Image of Objectivity,” *Representations* no. 40 (Fall 1992): 81-128. Translated into German (2002).

31. „Wissenschaft, Research and the Institute: Peculiarities of the German Case,” in: Giuliano Pancaldi, ed., *Le Università e le scienze: Prospettive storiche e attuali, Alma Mater Studiorum* (Bologna: Università degli Studi di Bologna, 1993): 73-92.
32. „The Several Contexts of the Scientific Revolution. Review Essay of R. Porter and M. Teich, eds., *The Scientific Revolution in National Context*,” *Minerva* 32(1994): 108-114.
33. „Neugierde als Empfindung und Epistemologie in der frühmodernen Wissenschaft,” in: Andreas Grote, ed., *Macrocosmos im Microcosmos: Die Welt in der Stube. Zur Geschichte des Sammelns 1450 bis 1800* (Opladen: Leske+Budrich, 1994): 35-59.
34. „Fortuna and the Passions,” in: Thomas M. Kavanagh, ed., *Chance, Culture and the Literary Text, Michigan Romance Studies* 14(1994): 25-48.
35. „How Probabilities Came to Be Objective and Subjective,” *Historia Mathematica* 21(1994): 330-344.
36. „Enlightenment Calculations,” *Critical Inquiry* 21 (Autumn 1994): 182-202.
37. „How Nature Became the Other: Anthropomorphism and Anthropocentrism in Early modern Science,” in: Sabine Maassen, Everett Mendelsohn, and Peter Weingart, eds., *Biology as Society, Society as Biology: Yearbook for the Sociology of Science*, vol. 18 (1994), (Dordrecht/Boston/London: Kluwer, 1995): 37-56.
38. (with Katharine Park), „Hermaphrodites and the Orders of Nature,” *Gay and Lesbian Quarterly*, special issue on „Premodern Sexualities,” 1(1995): 419-438.
39. „Scientific Objectivity and the Ineffable,” in: Lorenz Krüger and Brigitte Falkenberg, eds., *Physik, Philosophie und die Einheit der Wissenschaften* (Heidelberg: Spektrum Akademischer Verlag, 1995): 306-331.
40. „Curiosity in Early Modern Science,” *Word and Image* 11(1995): 391-404 (English version of Nr. 33).
41. „The Moral Economy of Science,” *Osiris* 10(1995): 3-24.
42. „Strange Facts, Plain Facts, and the Texture of Scientific Experience,” in: Suzanne Marchand, and Elizabeth Lunbeck, eds., *Proof and Persuasion*, (Belgium: Brepols, 1996): 42-59.
43. „Nice Work: Review Essay of Norton Wise, ed., *The Values of Precision*,” *Isis* 87 (1996): 517-519,
44. „The Cold Light of Facts and the Facts of Cold Light: Luminescence and the Transformation of the Scientific Fact, 1600-1750,” in: David Rubin, ed., *Signs*

- of Early Modern France II: 17th Century and Beyond*, (Charlottesville: Rockwood Press, 1997): 17-44.
45. „Die Quantifizierung der weiblichen Intelligenz,” in: R. Tobies ed. *Aller Männerkultur zum Trotz* (Frankfurt/New York: Campus Verlag, 1997): 69-82 (Reprint of Nr. 17).
 46. „L'esperienza scientifica e le sue possibili storie,” in: *Quaderni Storici* 96 (1997): 831-838.
 47. „Fear and Loathing of the Imagination in Science,” *Daedalus* 127 (1998): 73-95; reprinted , Peter Galison, Stephen R. Graubard, Everett Mendelsohn eds., *Science in Culture* (New Brunswick (U.S.A.) and London (U.K.): Transaction Publishers, 2001):73-95.
 48. „Probability and Evidence,” in: M. Ayers and D. Garber, eds., *Cambridge History of Seventeenth-Century Philosophy*, 2 vols. (Cambridge: Cambridge University Press, 1998), vol. 2: 1108-1144.
 49. „Nature by Design,” in: Caroline A. Jones and Peter Galison, eds., *Picturing Science, Producing Art*, (New York/London: Routledge, 1998): 232-253.
 50. „The Nature of Nature in Early Modern Europe,” *Configurations* 6(1998): 149-172.
 51. „The Language of Strange Facts,” in: Timothy Lenoir, and Hans-Ulrich Gumbrecht, eds., *Inscribing Science - Scientific Texts and the Materiality of Communication*, (Stanford, California: Stanford University Press, 1998): 20-38.
 52. „Die Kultur der wissenschaftlichen Objektivität,” in: O. G. Oexle, ed., *Naturwissenschaft, Geisteswissenschaft, Kulturwissenschaft: Einheit - Gegensatz - Komplementarität*, vol. 6 of *Göttinger Gespräche zur Geschichtswissenschaft*, (Göttingen: Wallstein Verlag, 1998): 9-39; reprinted in: Michael Hagner, ed., *Ansichten der Wissenschaftsgeschichte* (Frankfurt am Main: Fischer Taschenbuchverlag GmbH, 2001): 137-158.
 53. „Wunder und Beweis im Frühneuzeitlichen Europa,” in: Gary Smith and Matthias Kroß, eds., *Die Ungewisse Evidenz - Für eine Kulturgeschichte des Beweises*, (Berlin: Akademie Verlag GmbH, 1998): 13-68 (German version of Nr. 22).
 54. „Une histoire de l'objectivité scientifique,” in: Roger Guesnerie et François Hartog, eds., *Des Sciences et des Techniques: un débat*, (Paris: Éditions de l'École des Hautes Études en Sciences Sociales, 1998): 115-126.
 55. „L'invention de l'objectivité,” *Les Cahiers de Science & Vie* 48(1998): 16-23.

56. „What Can Be a Scientific Object? Reflections on Monsters and Meteors,” *Bulletin of the American Academy of Arts and Sciences*, Vol. LII, No. 2 (Nov./Dec. 1998): 35-50.
57. „Objectivity and the Escape from Perspective,” in: Mario Biagioli, ed., *The Science Studies Reader*, (New York and London: Routledge, 1999): 110-123 (Reprint of Nr. 29).
58. „Afterword: The Ethos of Enlightenment,” in: William Clark, Jan Golinski, and Simon Schaffer, eds., *The Sciences in Enlightened Europe*, (Chicago: The University of Chicago Press, 1999):495-504.
59. „Objectivity versus Truth,” in: Hans Erich Boedecker, Peter Hanns Reill and Jürgen Schlumbohm, eds., *Wissenschaft als kulturelle Praxis, 1750-1900*, (Göttingen: Vandenhoeck und Ruprecht, 1999):17-32. Reprinted in: Δοίμω, *Revista de Filosofia*, Número 24. Septiembre-Diciembre 2001: 11-21.
60. „Academies and the Unity of the Sciences: Disciplining the Disciplines,” in: *Differences: A Journal of Feminist Cultural Studies*, Vol. 10, No. 2 (1999): 67-86.
61. „The Moralized Objectivities of Nineteenth-Century Science,” in: Wolfgang Carl and Lorraine Daston, eds., *Wahrheit und Geschichte*, (Göttingen: Vandenhoeck & Ruprecht, 1999): 78-100.
62. „Kommentar zu Wendy Doniger,” in: Wendy Doniger, *Der Mann, der mit seiner Frau Ehebruch beging*, (Frankfurt am Main: Suhrkamp Verlag, 1999):43-50.
63. „The Anti-Crisis,” in: Dieter Simon, ed., *Rechtshistorisches Journal*, Vol. 18 (1999): 449-457.
64. „Die Akademien und die Einheit der Wissenschaften. Die Disziplinierung der Disziplinen,” in: Jürgen Kocka, Rainer Hohlfeld und Peter Th. Walther, eds., *Die Königlich Preußische Akademie der Wissenschaften zu Berlin im Kaiserreich*, (Berlin: Akademie Verlag, 1999), Vol. 7: 61-84 (German version of Nr. 60).
65. „As imagens da objectividade: a fotografia e o mapa,” in: Coordenação e apresentação de Fernando Gil, ed., *A Ciência tal qual se faz*, (Lisboa: Edições João Sá da Costa, 1999):79-103.
66. „Die unerschütterliche Praxis,” in: Rainer Maria Kiesow, Dieter Simon, eds., *Auf der Suche nach der verlorenen Wahrheit. Zum Grundlagenstreit in der Geschichtswissenschaft*, (Frankfurt/New York: Campus Verlag, 2000): 13-25 (German version of Nr. 63).
67. „Preternatural Philosophy,” in: Lorraine Daston, ed., *Biographies of Scientific Objects*, (Chicago: University of Chicago Press, 2000): 15-41.

68. „Historische Überlegungen zum Anthropomorphismus und zur Objektivität in den Wissenschaften,” in: Bernd-Olaf Küppers, ed., *Die Einheit der Wirklichkeit. Zum Wissenschaftsverständnis der Gegenwart*, (München: Wilhelm Fink Verlag, 2000): 27-43.
69. „Can Scientific Objectivity Have a History?,” in: *Mitteilungen der Alexander von Humboldt Stiftung* Nr. 75/2000: 31-40.
70. „The Historicity of Science,” in Glenn W. Most, ed., *Historicization-Historisierung*, vol. 5 of *Aporemata: Kritische Studien zur Philologiegeschichte*, (Göttingen: Vandenhoeck & Ruprecht, , 2001): 201-221.
71. „Enlightenment Fears, Fears of Enlightenment,” in: Keith Michael Baker, and Peter Hanns Reill, eds., *What's Left of Enlightenment*, (Stanford, California: Stanford University Press, 2001):115-128.
72. „Scientific Objectivity with and without Words,” in: Peter Becker und William Clark, eds., *Little Tools of Knowledge*, (Ann Arbor, Michigan: University of Michigan Press, 2001): 259-284.
73. „Objektivität und die kosmische Gemeinschaft,” in: Gerhart Schröder and Helga Breuninger, eds., *Kulturtheorien der Gegenwart. Ansätze und Positionen*, (Frankfurt am Main/New York: Campus Verlag, 2001): 149-177.
74. „Perchè i fatti sono brevi?” in: *Quaderni storici*_108, Nr. 3/2001: 745-770.
75. „History of Science,” in N.J. Smelser and P.B. Baltes, eds., *International Encyclopedia of the Social and Behavioral Sciences*, 26 Vols.(Oxford: Pergamon, 2001), Vol. 10: 6842-6848.
76. (with Peter Galison), „Das Bild der Objektivität,” in: Peter Geimer, ed., *Ordnungen der Sichtbarkeit - Fotografie in Wissenschaft, Kunst und Technologie*, (Frankfurt am Main: Suhrkamp taschenbuch wissenschaft 1538, 2002): 29-99. German Translation of no. 30.
77. „Neuigkeit, Neugierde, Erneuerung,” in: Wilhelm Voßkamp, ed., *Ideale Akademie, Vergangene Zukunft oder konkrete Utopie?*, (Berlin: Akademie Verlag GmbH, 2002): 17-29.
78. „Die Lust an der Neugier in der frühneuzeitlichen Wissenschaft,” in: Klaus Krüger, ed., *Curiositas. Welterfahrung und ästhetische Neugierde in Mittelalter und früher Neuzeit*, (Göttinger Gespräche zur Geschichtswissenschaft, Vol. 15), (Göttingen: Wallstein Verlag, 2002): 147-175.
79. „Eine Geschichte der wissenschaftlichen Objektivität,” in: Renate Mayntz, ed., *Akteure-Mechanismen-Modelle. Zur Theorienfähigkeit makro-sozialer Analysen*, (Frankfurt/New York: Campus Verlag, 2002): 44-60.

80. „Baconische Tatsachen,” in *Rechtsgeschichte. Zeitschrift des Max-Planck-Instituts für europäische Rechtsgeschichte*, (2002): 36-55.
81. „Knowledge and science: the new history of science,” in: Miguel Herrero y Rodriguez de Miñón, Johannes-Michael Scholz, eds., *Las Ciencias Sociales y la Modernización, La Función de las Academias*, (Madrid: Real Academia de Ciencias Morales y Politicas, 2002): 33-52.
82. „Curiosità e studio della natura,” in: Sandro Petruccioli, ed., *Storia della scienza*, 10 vols., vol. V, (Roma: Istituto della Enciclopedia Italiana, 2002): 198-212.
83. „Die Akademien und die Neuerfindung der Erfahrung im 17. Jahrhundert,” in: *Nova Acta Leopoldina* NF 87, Nr. 325, 2003: 15-33.
84. (with Gianna Pomata), „The Faces of Nature: Visibility and Authority,” in: Lorraine Daston, Gianna Pomata, eds., *The Faces of Nature in Enlightenment Europe*, (BWV Berliner Wissenschafts-Verlag, 2003): 1-16.
85. „Verschnörkelte Wissenschaft,” in: Barbara Duden, Karen Hagemann, Regina Schulte, Ulrike Weckel, eds., *Geschichte in Geschichten. Ein historisches Lesebuch*, (Berlin, Frankfurt/New York: Campus Verlag, 2003): 52-57.
86. „Die wissenschaftliche Persona. Arbeit und Berufung,” in: Theresa Wobbe, ed., *Zwischen Vorderbühne und Hinterbühne. Beiträge zum Wandel der Geschlechterbeziehungen in der Wissenschaft vom 17. Jahrhundert bis zur Gegenwart*, (Bielefeld: transcript Verlag, 2003): 109-136.
87. „Early Modern History Meets the History of the Scientific Revolution. Thoughts towards a Rapprochement,” in: Helmut Puff, Christopher Wild, eds., *Zwischen den Disziplinen? Perspektiven der Frühneuzeitforschung*, (Göttingen, Wallstein Verlag, 2003): 37-54.
88. (with H. Otto Sibum), „Introduction: Scientific Personae and Their Histories,” *Science in Context* 16 (2003): 1-8.
89. „Gedankensysteme. Kommentar zu Arnold Davidsons 'Über Epistemologie und Archäologie. Von Ganguilhem zu Foucault,’” in: Axel Honneth und Martin Saar, eds., *Michel Foucault - Zwischenbilanz einer Rezeption*, (Frankfurt am Main: Suhrkamp Verlag, 2003): 212-219.
90. (with Joan Richards), „I. Bernard Cohen,” in: *Physics Today*, volume 57, number 7, July 2004, Obituaries, p. 75.
91. „I. The Morality of Natural Orders: The Power of Medea,” and „II. Nature's Customs versus Nature's Laws,” in: Grethe B. Peterson, ed., *The Tanner Lectures on Human Values*, (Salt Lake City: The University of Utah Press, vol. 24, 2004): 371-392, 392-411.

92. (with Fernando Vidal), „Introduction: Doing What Comes Naturally,” in: Lorraine Daston and Fernando Vidal, eds., *The Moral Authority of Nature* (Chicago: University of Chicago Press, 2004), pp. 1-20
93. „Attention and the Values of Nature in the Enlightenment,” in: Lorraine Daston and Fernando Vidal, eds., *The Moral Authority of Nature* (Chicago: University of Chicago Press, 2004), pp. 100-126. Reprinted in abridged form in Elizabeth Edwards and Kaushik Bhaumik, eds., *Visual Sense: A Cultural Reader* (Oxford/New York: Berg, 2008), pp. 107-114.
94. „Introduction: Speechless,” in: Lorraine Daston, ed., *Things that Talk: Object Lessons from Art and Science* (New York: Zone Books, 2004), pp. 9-24.
95. „The Glass Flowers,” in: Lorraine Daston, ed., *Things that Talk: Object Lessons from Art and Science* (New York: Zone Books, 2004), pp. 223-254. German translation in Anke Ortlepp and Christoph Ribbat, eds., *Mit den Dingen Leben* (Stuttgart: Frank Steiner, 2010), pp. 123-154.
96. „Taking note(s),” in: *Isis* 95 (2004): 443-448.
97. „Type Specimens and Scientific Memory,” in: *Critical Inquiry* 31(2004): 153-182.
98. „1789, June 2: Disciplines of Attention,” in David E. Wellbery, ed. *A New History of German Literature* (Cambridge, Mass.: Harvard University press, 2004), pp. 434-440.
99. „Description by Omission: Nature Enlightened and Obscured,” in John Bender and Michael Marrinan, eds. *Regimes of Description: In the Archive of the Eighteenth Century* (Stanford: Stanford University Press, 2005), pp. 11-24.
100. „Scientific Error and the Ethos of Belief,” *Social Research* 72(2005): 1-28.
101. „The History of Science as European Self-Portraiture,” Praemium Erasmianum Essay 2005 (Amsterdam: Erasmus Foundation, 2005); reprinted in *European Review* 14(2006): 523-536.
102. „Intelligences: Angelic, Animal, Human,” in Lorraine Daston and Gregg Mitman, eds., *Thinking with Animals: New Perspectives on Anthropomorphism* (New York: Columbia University Press, 2005), pp. 37-58.
103. „Bilder der Wahrheit, Bilder der Objektivität,” in Jörg Huber, ed., *Einbildungen* (Zürich: Edition Voldemeer, 2005), pp. 117-153.
104. (with Peter Galison), „Wissenschaftliche Koordination als Ethos und Epistemologie,” in Helmar Schramm, Ludger Schwarte, and Jan Lazardig, eds., *Instrumente in Kunst und Wissenschaft. Zur Architektonik kultureller Grenzen im 17. Jahrhundert* (Berlin/New York: Walther de Gruyter, 2006), pp. 319-361. (English version: „Scientific Coordination as Ethos and Epistemology,” in

Helmar Schramm, Ludger Schwarte, and Jan Lazardig, eds., *Instruments in Art and Science: On the Architectonics of Cultural Boundaries in the 17th Century* (Berlin: De Gruyter, 2008), pp. 296-333.)

105. „The Center Cannot Hold,” in *Scientia Poetica* 10(2006): 231-236.
106. „Comment on Nancy Cartwright, ‚Against the System’,” in Christoph Engel and Lorraine Daston, eds., *Is There Value in Inconsistency?* (Baden-Baden: Nomos, 2006), pp. 39-46.
107. „Working in Parallel, Working Together,” in Kostas Gavroglu and Jürgen Renn, eds., *Positioning the History of Science*, Boston Studies in the Philosophy of Science, vol. 248 (Dordrecht: Springer, 2007), pp. 35-38.
108. „Ørsted and the Rational Unconscious,” in R.M. Brain, R.S. Cohen, and O. Knudsen, eds., *Ørsted and the Romantic Legacy in Science: Ideas, Disciplines, Practices*, Boston Studies in the Philosophy of Science, vol. 241 (2007), pp. 235-246.
109. „Condorcet and the Meaning of Enlightenment,” *Proceedings of the British Academy* 151(2007): 113-134. (German version: „Condorcet und das Wesen der Aufklärung,” *Zeitschrift für Ideengeschichte* 4(2007): 59-84.)
110. (with Mary Baine Campbell, Arnold I. Davidson, John Forrester, and Simon Goldhill), „Enlightenment Now: Reflections on Knowledge and Belief,” *Common Knowledge* 13(2007): 429-450.
111. „The History of Emergences: Review Essay of Ian Hacking, *The Emergence of Probability*, 2nd ed.,” *Isis* 98(2007): 801-808.
112. „Life, Chance, and Life Chances,” *Daedalus* 137(2008): 5-14.
113. „On Scientific Observation,” *Isis* 99(2008): 97-110.
114. „A Short History of Einstein’s Paradise beyond the Personal,” in Peter L. Galison, Gerald Holton, and Silvan S. Schweber, eds., *Einstein for the 21st Century: His Legacy in Science, Art, and Modern Culture* (Princeton: Princeton University Press, 2008), pp. 15-26.
115. „Toward a History of Reason,” in Marco Beretta, Karl Grandin, and Svante Lindquist, eds., *Aurora Torealis: Studies in the History of Science and Ideas in Honor of Tore Frängsmyr* (Sagamore Beach, MA: Science History Publications, 2008), pp. 165-180.
116. (with Peter Galison), „Objectivity and Its Critics,” *Victorian Studies* 50(2008): 666-677.
117. „Monomanie in der Wissenschaft,” in Heinrich Meier, ed., *Über das Glück* (Munich: Piper, 2008), pp. 221-252.

118. „Unruly Weather: Natural Law Confronts Natural Variability,“ in Lorraine Daston and Michael Stolleis, eds., *Natural Law and Laws of Nature in Early Modern Europe. Jurisprudence. Theology, Moral and Natural Philosophy* (Farnham: Ashgate, 2008): 233-248.
119. „Science Studies and the History of Science,“ *Critical Inquiry* 35 (Summer 2009): 798-813.
120. „The World in Order,“ in David Albertson and Cabell King, eds., *Without Nature? A New Condition for Theology* (New York: Fordham University Press, 2009), pp. 15-33.
121. „A Story without an Ending,“ in David Cayley, ed., *Ideas on the Nature of Science* (Fredericton, Canada: Goose Lane Editions, 2009), pp. 34-52.
122. „Pourquoi la nature a-t-elle une autorité morale, et doit-elle en avoir une?“ in Alain Prochiantz, ed., *Darwin: 200 ans* (Paris: Odile Jacob, 2010), pp. 243-258.
123. „Human Nature Is a Garden,“ *Interdisciplinary Science Reviews* 35(2010): 215-230.
124. „The Humboldtian Gaze,“ in Moritz Epple and Claus Zittel, eds., *Science as Cultural Practice, vol. I: Cultures and Politics of Research from the Early Modern Period to the Age of Extremes* (Berlin: Akademie Verlag, 2010), pp. 45-60.
125. (with Elizabeth Lunbeck), „Introduction: Observation Observed,“ in Lorraine Daston and Elizabeth Lunbeck, eds., *Histories of Scientific Observation* (Chicago: University of Chicago Press, 2011), pp. 1-9.
126. „The Empire of Observation, 1600-1800,“ in Lorraine Daston and Elizabeth Lunbeck, eds., *Histories of Scientific Observation* (Chicago: University of Chicago Press, 2011), pp. 81-113.
127. „Doppelgänger: la science au miroir de l’art, histoires parallèles,“ in *Perspective. La revue de l’INHA* 3(2011): 405-407.

Book reviews in *Isis*, *Historia Mathematica*, *Journal for the History of the Behavioral Sciences*, *Annals of Science, Technology and Culture*, *Journal of Modern History*, *Science*, *Times Higher Education Supplement*, *Journal of Modern Philology*, *Journal of Philosophy*, *Philosophy of Science*, *Bulletin of Medical History*, *Journal of Social History*, *Common Knowledge*, *British Journal for the History of Science*, *European Journal of Sociology*.

Essay Reviews in General Periodicals

1. "How to Make a Greek God Smile," essay review of P. Fisher, *Wonder, the Rainbow and the Aesthetics of Rare Experience*, in *London Review of Books*, 21 (10 June 1999): 11-12.
2. "Why Statistics Tend Not Only to Describe the World But to Change It," essay review of A. Desrosières, *The Politics of Large Numbers: A History of Statistical Reasoning*, in *London Review of Books*, 8 (13 April 2000): 35-36.
3. "Language of Power," review of J.B. Harley, *The New Nature of Maps: Essays in the History of Cartography*, edited by Paul Laxton; Denis Cosgrove: *Apollo's Eye : A Carthographic Genealogy of the Earth in the Western Imagination*, in *London Review of Books*, 23 (1 November 2001): 3-6.
4. "Sainly Resonances," review of George Levine, *Dying to Know: Scientific Epistemology and Narrative in Victorian England*, in *London Review of Books*, 24 (31 October 2002): 16-17.
5. "Visitors! Danger!," review of Janet Browne: Charles Darwin. Vol. II: *The Power of Place*, in *London Review of Books*, 25 (8 May 2003): 25-26.
6. „Are You Having Fun Today?“ review of Robert K. Merton and Elinor Barber, *The Travels and Adventures of Serendipity*, in *London Review of Books*, 26(23 September 2004): 29-31.
7. „All Curls and Pearls,“ review of Neil Kenny, *The Uses of Curiosity in Early Modern France and Germany*, in *London Review of Books*, 27 (23 June 2005): 37-38.
8. „Lumpers v. Splitters,“ review of Katharine Anderson, *Predicting the Weather: Victorians and the Science of Meteorology*, in *London Review of Books*, 27 (3 November 2005): 21-22.

Newspaper Articles, Catalogue Essays, Interviews

1. „Die vielen Tugenden der Wissenschaft. Was ist und wozu dient Historische Epistemologie?,“ in *Frankfurter Rundschau*, Nr. 120, 26.5.1998.
2. „Wunderkammer des Lebens,“ in: *Sieben Hügel. Bilder und Zeichen des 21. Jahrhunderts*, Catalogue of an Exhibiton, 7 Vols., Vol. 2: „Dschungel - Sammeln, Ordnen, Bewahren: Von der Vielfalt des Lebens zur Kultur der Natur,“ ed. by Bodo-Michael Baumunk and Jasdan Joerger, (Henschel Verlag, Berlin 2000): 107-111.
3. „Natur als Kunst: Die Glasblumen von Cambridge. Die Wahrheit der ausgestopften Dinge in Harvards Botanischem Museum,“ in *Frankfurter Allgemeine Sonntagszeitung*, Nr. 3, 20.1.2002, p. 69. Reprint in: *Herbarium der Blicke. Neuaufnahmen im Deutschen Künstlerbund*, Kunst- und Ausstellungshalle der Bundesrepublik Deutschland, 04. April bis 29. Juni 2003: 36-41.

4. „Nature Paints,” in *Iconoclash. Image-Making in Science, Religion & Art*, Catalogue of an Exhibition, ed. by Bruno Latour and Peter Weibel, Karlsruhe 2002: 136-138.
5. „The Culture of Scientific Objectivity,” in *Science + Fiction, Between Nanoworlds and Global Culture*. Catalogue of an Exhibition ed. Stefan Iglhaut and Thomas Spring, Karlsruhe, Dresden, Munich, Stockholm, Hanover (2004): 45-62.
5. „Warum sind Tatsachen kurz?,” in Anke te Heesen, ed., *Cut and Paste um 1900. Der Zeitungsausschnitt in den Wissenschaften*, Catalogue of an Exhibiton, (Kaleidoskopien 4, 2002): 132-144.
6. „Die Kultur der wissenschaftlichen Objektivität,” in *science + fiction - Zwischen Nanowelt und Globaler Kultur*, Texte und Interviews, Catalogue of an Exhibition, VolkswagenStiftung 2003: 45-64.
7. „Hard Facts;” in: *Making Things Public. Atmospheres of Democracy*, ed. by Bruno Latour and Peter Weibel, ZKM, Center for Art and Media Karlsruhe, The MIT Press/ Cambridge, Massachusetts/ London, England (2005): 680-683.
8. „Appearances All the Way Down: The Glass Flowers as Scientific Models,” in *Kunstformen des Meeres. Zoologische Glasmodelle von Leopold und Rudolf Blaschka 1863-1890*, ed. Karlheinz Wiegmann and Mieke Niepelt, Stadtmuseum Tübingen, 2006: 60-67.
9. „Kunstgetreu,” in *David Schutter: Afterpaintings, Recollected Works from the Gemäldegalerie Berlin* (Berlin: Staatliche Museen zu Berlin, 2006), n.p.
10. „Die Myrte ist gefällt – Zur Disziplinierung des Glaubens,” in program for Joseph Haydn, *Armida*, Salzburger Festspiele 2007, pp. 30-41.
11. „The Scientist’s Nightstand,” *American Scientist Online*, February 2009, <http://www.americanscientist.org/bookshelf/pub/scientists-nightstand-lorraine-daston>
12. „Plötzlich/ Suddenly,” in *Olafur Eliasson: Innen Stadt Aussen*, catalogue of exhibition at the Martin-Gropius-Bau, Berlin, *Innen Stadt Aussen*, ed. Daniel Birnbaum (Cologne: Walter König Verlag der Buchhandlung, 2010), pp. 157-167.
13. „A Story without an Ending,” interview with David Cayley for Canadian Broadcasting Company series *Ideas: How to Think about Science*, <http://www.cbc.ca/podcasting/includes/thinkaboutscience.xml>
14. „Alles was zählt, sind die Ideen,” interview in Alexander Kraus and Birte Kohtz, eds., *Geschichte als Passion. Über das Entdecken und Erzählen der Vergangenheit* (Frankfurt am Main: Campus, 2011), pp. 236-264.
15. „Fiktionen der Objektivität,” interview in Friedrich von Borries, Christian Hiller, and Wilma Renfordt, eds., *Klimakunstforschung* (Berlin: Merve Verlag, 2011), pp. 170-180.

16. „Die Beobachterin,“ interview with Uta Deffke, *Max Planck Forshung*, 1/2012, pp. 86-92.

17. „Chimäre,“ in Christian Kassung, Jasmin Meersmann, and Olaf B. Rader, eds., *Zoologicon. Ein kulturhistorisches Wörterbuch der Tiere* (Munich: Wilhelm Fink, 2012), pp. 78-82.

Recent Presentations (last five years only):

„Condorcet, Wissenschaft und Aufklärung,“ at conference „Wissenschaft und Aufklärung,“ Universität Halle, January 2007.

„Bild und Beobachtung in der Aufklärung,“ Universität Basel, January 2007.

„Natural and Moral Orders,“ Hebrew University, Jerusalem, March 2007.

„Das deutsche Wissenschaftssystem im historischen und internationalen Vergleich,“ at conference „Forschungspolitik: Bündnis 90- Die Grünen“, Berlin, March 2007.

„Observation as an Epistemic Genre,“ at conference „Cases“ at University of Cambridge, April 2007.

„Norms in Nature,“ at conference „The Place of Values in the World of Nature,“ at Columbia University, New York, April 2007.

„The History of Objectivity,“ at Workshop on Historical Semantics, University of Chicago, May 2007.

„Monomanie in der Wissenschaft,“ Siemens-Stiftung, Munich, May 2007.

„Observation and Ontology,“ Colloque de Cerisy „Métaphysique empirique,“ June 2007.

„Analogies and the Migration of Scientific Ideas: The Strange Career of the Normal Curve,“ Deutsche Akademie der Naturforscher Leopoldina, „Natur und Migration,“ Halle, October 2007.

„Dreams of a Perfect Medium,“ Keynote address at Second International Conference on the Histories of Media, Art, Science, and Technology,“ Berlin, November, 2007.

„La persona scientifique au XVIIIe et XIXe siècles,“ Centre Alexandre Koyré, Paris, January 2008.

„L’Epistémologie historique, est-elle relativiste?“ Ecole des Hautes Etudes en Sciences Sociales, Paris, January 2008.

„L’Observation comme catégorie épistémologique,“ Ecole des Hautes Etudes en Sciences Sociales, Paris, February 2008.

„The Cognitive Practices of Early Modern Scientific Observation,” All Soul’s College, Oxford University, February 2008.

„Observation in Enlightenment Europe,” Princeton University, April 2008.

„Seeing Things: A History of Blank Screens,” Yale University, April 2008.

„Babel,” Max-Planck-Gesellschaft Symposium, Human Sciences Section, Dresden, June 2008.

„Moral and Natural Orders: A Philosophical Anthropology,” Plenary lecture, Institut International de Sociologie, Budapest, June 2008.

„Beobachtung und Aufklärung,” Plenary lecture, „Praktiken des Wissens und die Figur des Gelehrten im 18. Jahrhundert,” Bern, October 2008.

„Ordnung: Eine philosophische Anthropologie,” Jakob-Burkhardt-Gespräche, Basel, October 2008.

„Knowledge, Science, Reason, and their Histories,” at conference „Wisdom and the Pursuit of Knowledge,” Bundespräsidialamt, Berlin, October 2008.

„Collective Observation in Early Modern Europe,” History of Science Society Meetings, Pittsburgh, November 2008.

Commentary on session „What is this thing, the exhibition?” at conference „The Exhibition as a Scholarly Publication,” Deutsches Museum, Munich, November 2008.

„Order and the Preconditions for Norms,” Johns Hopkins University, December 2008.

„The Observer’s Time,” Keynote lecture at conference „The Shape of Time in the Middle Ages and the Renaissance,” Barnard College, December 2008.

„Monomania in Science,” Max Weber College, European University Institute, Florence, February 2009.

„Reflections on *Objectivity* and Its Critics,” University of Manchester, February 2009.

„The Present Is Pregnant with the Future: Science and the Political Imagination,” at conference „The Politics of Imagination and the Imagination of Politics,” University of Hyderabad, India, February 2009.

„The Naturalistic Fallacy Revisited,” Brown University, April 2009.

„The Passions of the Unnatural,” University of Wisconsin at Madison, April 2009, and Northwestern University, May 2009.

„Time, Observation, and the Scientific Self,” University of California at Santa Cruz, May 2009, and Gallatin School, New York University, November 2009.

„Why Does Nature Have Moral Authority – Even If It Shouldn't?“ at conference „Around Darwin“, Collège de France, Paris, October 2009.

Nature's Revenge,“ Keynote at conference „The Artwork between Technology and Nature“, Copenhagen, January 2010.

„Beobachtung als Lebensform,“ Forschungszentrum Gotha, February 2010.

„Follow the Rule: From Reason to Rationality,“ at workshop „The Strangelovean Sciences,“ Max Planck Institute for the History of Science, Berlin, March 2010.

Commentary on Susan Neiman, „Victims and Heroes,“ Tanner Lecture, University of Michigan at Ann Arbor, March 2010.

„Time, Observation, and the Scientific Self,“ University of Southern California, April 2010.

„A Short History of Projection, or: Shmooblesse Oblige,“ Vanderbilt University, April 2010.

„Order: The Very Idea,“ Michicagoan Anthropology Seminar, May 2010.

„The History of Scientific Observation,“ Max Planck Institute for Developmental Biology, Tübingen, July 2010.

„Grenzendenken,“ Deutscher Historikertag, Berlin, September 2010.

„The Rise of Scientific Observation in Early Modern Europe,“ Rausing Lecture, University of Uppsala, October 2010.

„The Passions of the Unnatural“ and „Monsters,“ Institut des études avancées, Paris, November 2010.

„Rules Rule: From Reason to Rationality,“ Wissenschaftskolleg zu Berlin, November 2010.

„Cold War Rationality,“ Center for Research in the Humanities and Social Sciences, University of Cambridge, November 2010.

„Observation,“ Seminar on Early Modern Prints and the Pursuit of Knowledge, Harvard University, December 2010.

„Epistemische Bilder,“ Technische Universität Darmstadt, January 2011, and Universität Göttingen, February 2011.

„When Was Modernity, and Why Do We Care?“ MUMOK, Vienna, January 2011.

„Das geistige Auge: Beobachtung und Bilder in der Frühmodernen Wissenschaft,“ Berliner Festspiele, Martin-Gropius- Bau, January 2011.

„Seeing the Really Real: The Peculiar Power of Scientific Images,“ at conference „Ideas in Fugue: Passion, Knowledge and Memory in Aby Warburg’s Theory of the Image,“ Museo Reina Sofia, Madrid, March 2011.

„The History of Scientific Experience in Early Modern Europe,“ Rubinstein Lecture, Queen Mary’s College, University of London, March 2011.

„Nature’s Revenge,“ Florida International University, March 2011, and University of Pennsylvania, April 2011.

„Attention!“ at conference „Curiosity and Method,“ Princeton University, April 2011.

„Epistemic Images in Early Modern Botany,“ University of Buffalo, April 2011.

„The Rule of Rules: From Enlightenment Reason to Cold War Rationality,“ University of California at Berkeley, April 2011, and Universität Heidelberg, June 2011.

„Vernunft und Rationalität,“ plenary lecture, Deutscher Philosophischer Kongress, Munich, September 2011.

„Norms and Nature,“ London School of Economics, November 2011.

„Schooling the Senses in Early Modern Science,“ plenary lecture at conference „Early Modern Prints and the Pursuit of Knowledge,“ Harvard University, December 2011.

„Objectivité et impartialité,“ at conference „Figures de savoir, savoir de figures,“ Ecole normale supérieure, Paris, January 2012.

„Objectivity among the Historians,“ at conference „Objectivity as an Affective Formation,“ Freie Universität, Berlin, February 2012.

„The Science of Clouds,“ Indiana University at Bloomington, Humanities Center, April 2012.

„Tasting Together in Early Modern Botany,“ at conference „Fact, Artifacts, and the Politics of Consensus,“ Northwestern University, May 2012.

„The History of Scientific Experience in Early Modern Europe,“ Fordham University, May 2012.

„The Physiognomy of the Sky and the Limits of Representation,“ at conference „Representation in Action,“ University College London, June 2012.

„Super-Vision: Weather Watching and Table Reading in the Early Modern Royal Society and Académie Royale des Sciences,“ at conference „Curiously Drawn: Early Modern Science as a Visual Pursuit,“ Royal Society of London, June 2012.

„Gemeinsame Vision,“ Berlin-Brandenburgische Akademie der Wissenschaften, July 2012.

Referee Work

External Reader/Examiner on dissertations from Chicago, Harvard, Cambridge, Amsterdam, California (Berkeley), Stanford Universities, Humboldt Universität Berlin, Ecole des Hautes Etudes en Sciences Sociales, Paris, Université de Paris IV, and Ecole des Mines, Paris.

Referee for National Science Foundation, Volkswagen Stiftung, Alexander-von-Humboldt-Stiftung, Deutsche Forschungsgemeinschaft, American Academy in Berlin, Wissenschaftskolleg zu Berlin, École des Hautes Études en Sciences Sociales, National Endowment for the Humanities, *Isis*, *Philosophia Naturalis*, *Journal of the History of Ideas*, *Studies in History and Philosophy of Science*, *Configurations*, *Perspectives on Science*, *Social Studies of Science*, and Harvard, Cambridge, Princeton, Chicago, and California University Presses, as well as for promotion cases at numerous universities.

Administrative and Committee Work (since 2000):

International Advisory Board, Einstein Forum, Potsdam (1992-2000).
Beirat, Internationales Forschungszentrum
Kulturwissenschaften, Wien (1993-2000), Chair (1998-2000).
Beirat, Forschungszentrum für Europäische Aufklärung, Potsdam
(1996-2000).
Arbeitsgruppe Akademiegeschichte, Berlin-Brandenburgische
Akademie der Wissenschaften (1997-2000).
Managing Director, Max Planck Institute for the History of Science,
Berlin, (1997-2000, 2005-7)
Perspektiven Kommission, Geisteswiss. Sektion, Max-Planck-Gesellschaft
(1998-2010).
Sprecherin, Arbeitskreis Frauen in Akademie und Wissenschaft, Berlin-
Brandenburgische Akademie der Wissenschaften (1998-2000)
Forschungspreis Auswahl Kommission, Max-Planck-Gesellschaft (1998-
2000)
Alexander von Humboldt Forschungsstelle Kommission, Berlin-
Brandenburgische Akademie der Wissenschaften (1998-2002)
Beirat, Herzog-August-Bibliothek Wolfenbüttel (1998-2001)
Experten-Kommission, Bundesministerium für Bildung und Forschung,
Federal Republic of Germany (1999-2000)
Kommission Evolutionäre Anthropologie, Max-Planck-Gesellschaft
(1999-2002)
Zentrenkomitee, Minerva Stiftung (1999-2000)
German-American Academic Council (1999-2000)
Beirat, Projekt "Digitalisierung Wissenschaftsgeschichte
des 18./19. Jahrhunderts," Göttingen (2000-4)
Kuratorium, Einstein Forum, Potsdam (2001-)
Selection Committee, German Chancellor Fellowship, (2002-7)
Kommission Geschichte, Max-Planck-Gesellschaft (2002-5)
Kommission Psycholinguistik, Max-Planck-Gesellschaft (2004-5)
Beirat, Wissenschaftskolleg zu Berlin (2001-8)

Beirat, Junge Akademie, Berlin- Brandenburgische Akademie der Wissenschaften und Leopoldina (2004 -)
 Strategie Kommission, Wissenschaftsrat (2005- 10)
 Stiftungsrat Universität Göttingen (2008 - 10)
 Beirat, Zentrum für interdisziplinäre Forschung, Bielefeld (2009-)
 Selection Committee, Alexander von Humboldt Professorship (2009-11)
 Kommission Empirische Ästhetik, Max-Planck-Gesellschaft (2010-12)
 Visiting Committee (Chair), Department of the History of Science, Harvard University (2011)
 Kommission Wirtschaftswissenschaft, Max-Planck-Gesellschaft (2011-12)
 Selection Committee, Anneliese Maier Prize, Alexander-von-Humboldt Stiftung (2012 -)

Conferences and Working Groups organized:

„The Coming into Being and Passing Away of Scientific Objects”
 (Berlin, September 1995)
 „The Display of Nature in Eighteenth-Century Europe”
 (Berlin, December 1996)
 (with M. Hagner, D. Outram, and H. O. Sibum), „The Varieties of Scientific Experience” (Berlin, June 1997)
 „Q.E.D.: Mathematical Demonstration in Historical and Cross-Cultural Context“
 (Berlin, May 1998)
 (with Arnold Davidson) „Demonstration, Test, and Proof” (Berlin, June 1998)
 (with H. O. Sibum) „The Scientific Persona” (Berlin, June 1999)
 (with International Network) Berlin Summer Academies in the History of Science (1995, 1997, 1999)
 (with H. Ritter and M. Stolleis) „Nature, Gesetz, Naturgesetz” (Bad Homburg, October 1999; Berlin, February 2001)
 (with H.O. Sibum) „What's in a Line? Drawing as Intelligence” (Berlin, December 2000)
 Working Group on „The Moral Authority of Nature” (Berlin, September 1999, June 2000, August 2000)
 Working Group on „Things that Talk” (Berlin, December 2001, March 2002, July 2002)
 (with Christoph Engel) „Can Inconsistency Be a Value?” (Como, 2003; Venice, 2004)
 Working Group on „Knowledge and Belief” (Berlin, September 2003, March 2004, July 2004)
 (with Elmar Mittler) „Scientific Observation in the Enlightenment” (Göttingen, October 2005)
 Working Group on „The History of Scientific Observation” (Berlin, June 2006, July 2007, July 2008)
 „On Knowing in the Human Sciences” (Berlin, August 2006)
 (with Robert J. Richards) „The Sciences of Origins: The Historical Sciences in the Age of Darwin“ (Chicago, May 2009)
 (with Michael D. Gordin) „The Strangelovean Sciences“ (Berlin, March and July 2010)

(with Jacqueline Carroy, Wolf Feuerhahn, Jan Goldstein, and Andreas Mayer)
„Reading against the Grain: National Historiographies in the Human
Sciences“ (Paris, June 2011)
(with Karine Chemla), „The Epistemology of Tables“ (Berlin, March 2012)
(with James Conant), „Normativity“ (Berlin, July 2012)

Other Professional Activities

Schuman Prize Committee, History of Science Society: Chair
(1981); member (1980).
Committee on Prizes, History of Science Society (1983-1990).
Program Co-chairman, History of Science Society Meetings (1986).
Advisory Editor, *Isis* (1985-1990, 1993-1996).
Council, History of Science Society (1986-1988).
Chair, Pfizer Prize Committee, History of Science Society (1987).
Board of Editors, *Philosophia Naturalis* (1988-1991).
Advisory Board, Dibner Institute for the History of Science
(Brandeis representative, 1986-1988).
Advisory Editor, Ideas in Context Series, Cambridge University Press
(1992-2004)
Consulting Editor, *Science in Context*, Cambridge University
Press (2000-)
Board of Editors, *Critical Inquiry* (2002 -)
Board of Editors, *Minerva* (2007-)

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