Paula Findlen

Department of History Stanford University Stanford, CA 94305-2024 pfindlen@stanford.edu

Personal Info: Born 1964 Married with one child

EDUCATION

Ph.D., University of California, Berkeley, 1989 (History) Exchange Scholar, The University of Chicago, 1986 M.A., University of California, Berkeley, 1985 (History) B.A., Wellesley College, 1984 (Medieval/Renaissance Studies)

EMPLOYMENT AND TEACHING

Ubaldo Pierotti Professor in Italian History, Stanford University, 2002-present Professor of History (and Italian, by courtesy), Stanford University, 1999-2002 Associate Professor of History, Stanford University, 1996-99 Associate Professor of History, University of California, Davis, 1993-96 Assistant Professor of History, University of California, Davis, 1989-93

ADMINISTRATIVE POSITIONS

Chair, Department of History, 2008-11, 2014-17
Director, SIMILE Freshman Program, 2013-15
Director, Suppes Center for the History and Philosophy of Science, 2012-15
Associate Director, Suppes Center, 2004-08, 10-11
Co-Director and Co-Founder, Center for Medieval and Early Modern Studies, 2006-10
Co-Director, Program in the History and Philosophy of Science, 2004-07, 10-17
Co-Director, Science, Technology and Society Program, Stanford University, 1999-2003

VISITING PROFESSORSHIPS AND ENDOWED LECTURES

Julius Lecture in Art History, Case Western University, November 2017
Holmes Lecture in the History of Science, Yale University, November 2017
DeLamar Jensen Lecture in Early Modern History, Brigham Young University, October 2017
Clonts Lecture in History, Wake Forest University, March 2017
Gilbert Lecture on the History of Collecting, Victoria & Albert Museum, December 2016
Lowell Humanities Lecture, Boston College, October 2016
History of Science Society Distinguished Lecturer, November 2015
Churchill Lecture in History, Brown University, October 2014
Faber Lecture in Renaissance Studies, Princeton University 2013
Mellon Lectures in the History of Science, University of Pittsburgh, October 2012
Josephine Walters Bennett Lecture, Renaissance Society of America, March 2012
Shulman Lectures in Science and Humanities, Yale University, April 2010
Huygens-Descartes Lecture, Royal Academy, The Netherlands, June 2009
Distinguished Visiting Lecturer, UT Austin Humanities Institute, May 2008

Douglas Southall Freeman Visiting Professor, University of Richmond, fall 2005

Visiting Professor, Folger Shakespeare Library, spring 2003

Professeur Associé, École des Hautes Études en Sciences Sociales, Paris, France, 2002

Visiting Professor, University of Groningen, Netherlands, November 2000

Delta Lecturer, HPS, University of Cambridge 1999

Fusco Lecturer, Department of History, University of Connecticut, 1999

Lecturer, International Summer School for the History of Science, Uppsala,

Sweden, 1998

Dibner Lecturer, History of Science Society, 1996-98

Visiting Associate Professor, Department of the History of Science,

Harvard University, fall 1994

ACADEMIC HONORS AND AWARDS

Awards and Prizes:

Premio Galileo Galilei, 2016 (an international prize awarded every in different disciplines once every decade for scholarly contributions to the understanding of Italian culture)

Margaret W. Rossiter History of Women in Science Prize for best article in a threeyear period (History of Science Society) 2004

Pfizer Prize for best book in a three-year period (History of Science Society), 1996

Howard Marraro Prize for best book in Italian History

(American Catholic Historical Association) 1995

Derek Price Prize for best article (History of Science Society) 1995

Nelson Prize for best article (Renaissance Society of America) 1990

Research Grants and Fellowships:

Trinity Barbieri Grant in Modern Italian History 2014

Ellen Andrews Wright Senior Fellow, Stanford Humanities Center 2011-12

NEH "Digging into the Data" Grant 2010-11 and "Networks in History" Grant 2013-14 (Co-PI)

Presidential Fund for Innovation in the Humanities, 2008-11 (Co-PI)

Gladys Krieble Delmas, Foundation Grant, 2008-09, 2011-12, 2012-13

Invited Fellow, Center for Advanced Studies in the Behavioral Sciences 2007-08

American Council of Learned Societies Senior Fellowship 2003-04

American Philosophical Society Sabbatical Fellowship, 2003-04

Senior Fellow, Stanford Humanities Postdoctoral Fellowship Program, 2002-05

Hewlett Foundation Faculty Grant, IIE, 2002-03, 04-05

Guggenheim Fellow 1998-99

Co-Recipient, Getty Foundation Grant 1998-99

Invited Fellow, UCHRI Workshop on "Microcosms" 1998-99

Stanford Humanities Center Fellowship 1998-99

Invited Fellow, Getty Center Senior Fellow-in-Residence 1995-96

American Council for Learned Societies Conference Grant 1995

Foundation for Intellectual History Grant (Folger Shakespeare Library) 1993

American Council for Learned Societies Fellowship 1992-93

American Philosophical Society Grant 1992-93

UC President's Fellowship in the Humanities 1992-93 (declined)

UC Faculty Development Research Award 1992-93

UC Davis Humanities Institute Fellow 1992-93

UC Davis Junior Faculty Summer Stipend 1990

Humanities Research Grant, UC Berkeley 1989

Heller Grant, UC Berkeley 1987, 1989 Regents' Fellowship, UC Berkeley 1988-89 Fulbright Research Grant (Italy) 1987-88 American Institute for the History of Pharmacy Dissertation Research Grant 1987-88 Wellesley College Graduate Fellowship 1987-88 Sidney Ehrman History Department Fellowship 1986-87 NEH Younger Scholars Research Grant 1984

PUBLICATIONS

Books:

- 1. Possessing Nature: Museums, Collecting and Scientific Culture in Early Modern Italy (Berkeley: University of California Press, 1994; paperback edition, 1996) [awarded the 1995 Howard Marraro Prize in Italian History and 1996 Pfizer Prize in History of Science] Japanese edition: Tokyo: Arina Shobo, 2005; partial Spanish translation in Productiones de sentido II: algunos conceptos de la historia: antologia, ed. Valentina Torres Septién (Mexico City: Universidad Iberoamericana, 2006).
- 2. (with Pamela Smith, ed.), Merchants and Marvels: Commerce, Science, and Art in Early Modern Europe (New York: Routledge, 2002)
 - 3. (ed.) The Italian Renaissance: Essential Readings (Oxford: Blackwell, 2002)
- 4. (with Michelle Fontaine and Duane Osheim, eds.), Beyond Florence: The Contours of Medieval and Early Modern Italy (Stanford: Stanford University Press, 2003)
 - 5. (ed.) Athanasius Kircher: The Last Man Who Knew Everything (New York: Routledge, 2004)
- 6. (with Rebecca Messbarger, eds. and trans.) Maria Gaetana Agnesi et. al., *The Contest for Knowledge: Debates about Women's Education in Eighteenth-Century Italy* (Chicago: University of Chicago Press, 2005)
- 7. (with Catherine Sama and Wendy Roworth, ed.) *Italy's Eighteenth Century:* Gender and Culture in the Age of the Grand Tour (Stanford: Stanford University Press, 2009)
 - 8. (ed.) Early Modern Things: Objects and Their Histories, 1500-1800 (London: Routledge, 2013)
- 9. (with Henrietta McBurney, Caterina Napolitano, Ian Rolfe et.al). The Paper Museum of Cassiano dal Pozzo: A Catalogue Raisonné. Series B ~ Natural History, Parts IV and V. Birds, Other Animals, and Natural Curiosities. Volume Editor: Martin Clayton (London: The Royal Collection in association with Harvey Miller Publishers, 2017), 2 vols.
- 10. (ed.) Empires of Knowledge: Scientific Networks in the Early Modern World (London: Routledge, forthcoming in 2018)
- 11. (with Corey Tazzara and Jacob Soll, eds.), Florence after the Medici: Tuscan Enlightenment, 1737-1790 (London: Routledge, forthcoming in 2018).
- 12. Camilla Erculiani, *Letters on Natural Philosophy*, ed. Eleonora Carinci, trans. Hannah Marcus, with foreword by Eleonora Carinci and Paula Findlen (Toronto: University of Toronto Press, manuscript submitted and reviewed in fall 2017 with final revisions for publication due in spring 2018).

Translations

1. English translation of Renata Ago, *The Taste for Things: A History of Objects in Seventeenth-Century* Rome; foreword by Paula Findlen, translation by Brad Bouley, Corey Tazzara, and Paula Findlen) (Chicago: University of Chicago Press, 2013).

Journal Special Issue

1. (with Greg Priest and Silvia de Toffoli, eds.), *Tools of Reason: Scientific Diagramming from Antiquity to the Present*, forthcoming with *Endeavour* for April 2018 publication.

Books in preparation:

- 1. Newton's Shadow: Francesco Algarotti and the Passion for Science in the Eighteenth Century (book to be prepared from the 2012 Mellon Lectures in the History of Science to inaugurate a new book series, University of Pittsburgh Press; research complete and writing underway; anticipated completion, winter/spring 2018).
- 2. (with Suzanne Sutherland, eds.), *The Renaissance of Letters: Knowledge and Community in Italy, 1300-1650* (to be completed in spring/summer 2018, solicited by Routledge)
- 3. Falling in Love with Newton: The Extraordinary Career of Laura Bassi (nearly completed if infinitely delayed manuscript!).
- 4. A Fragmentary Past: The Making of Museums in Late Renaissance Italy (another slow food project; ca. 350 pp. manuscript awaiting the completion of one final chapter and updating of other chapters).
 - 5. Galileo's Laughter: Knowledge and Play in the Renaissance (five chapters drafted as articles or talks)
- 6. (with Iva Lelková and Suzanne Sutherland) *The Baroque Postmaster: Athanasius Kircher between Rome and the World* [ca. 150-200 pp. manuscript in progress from our work on *Mapping the Republic of Letters* emerging from several articles we've written]
- 7. The Renaissance (Oxford Short History series, under advance contract with Oxford University Press).

Other research projects underway (not all of them necessarily books...):

1. Inventing Medieval Women: History, Memory, and Forgery. This project explores the origins and evolution of mythologies about Bologna's women graduates between the thirteenth and eighteenth centuries. It describes the Bologna Christine de Pizan imagined from Paris, filled with learned professor's daughters such as the fabled jurist Novella d'Andrea, in relation to the Bologna written into Renaissance editions of Boccaccio's De mulieribus claris where this tradition expanded in the sixteenth century. It explores the history of medieval Bologna invented by local archivists and historians of this city who vociferously debated the existence of Bologna's legendary university women. The culmination of this project concerns the feminist forgeries of an early eighteenth-century lawyer and passionate medievalist Alessandro Macchiavelli and more generally the world of the Settecento medievalists in the age of Muratori The coda to this history of early modern medievalism can be found in Judy Chicago's Dinner Party where the names of many of these women, real and imagined, appear in the tesserae of the floor, near Trotula of Salerno and Christine de Pizan who both have a place at the table in this iconic vision of

women's history from the 1970s. See my articles on "Inventing Medieval Women" and "Mondino's Assistant."

- 2. Mapping the Republic of Letters (Co-PI with Dan Edelstein). This collaborative multi-year project Stanford and NEH-funded project, involves faculty from four departments, academic technology specialists, and so far approximately 30 students and postdoctoral researchers from humanities and computer science. In addition to explore the historical sources for this subject, we have created data visualization tools (Palladio) to develop new ways to analyze and present networks of knowledge and information in the early modern Europe, its overseas colonies, and its global mercantile and religious communities (1500-1800). This ongoing project has resulted in a series of publications, beginning with an American Historical Review invited forum (2017), and two edited volumes, Empires of Knowledge (Routledge, 2018) and (with Suzanne Sutherland) The Renaissance of Letters. The series of essays with Sutherland and Iva Lelková on Athanasius Kircher's correspondence and ultimately a book, The Baroque Postmaster: Athanasius Kircher between Rome and the World, will be the culmination of this project.
- 3. Experiments in Friendship: Galileo's Letters (with Hannah Marcus). This project is emerging from The Galileo Correspondence Project, codirected by Findlen and Marcus with Rachel Midura as Assistant Director. Working with a team of students we are created an enriched database of Galileo's correspondence that will become a collaborative publication of the entire team when we put the database online. Experiments in Friendship explores the relationship between knowledge, communication, and friendship through a close study of Galileo's correspondence, based in part on the database. Early chapters of the book include "The Breakdown of Galileo's Roman Network" and "Deciphering Galileo." We are now bringing this work into a new collaborative digital humanities project and archive with Crystal Hall (Bowdoin College), called GaLiLeo (Galileo's Library and Letters Online).
- 4. Galileo's Finger: Science and Religion after the Trial. I continue to explore the evolving relationship between science and religion between 1633 and 1758 as well as focusing on the networks of Catholic scholars who came of age in the decades after Galileo's trial, including a number of key disciples of Galileo across several generations, both secular and in religious orders. Two articles have been written so far ("Living in the Shadow" and "Rethinking 1633" with some additional material in "Calculations of Faith" and "Long after the Trial"). This may ultimately become an experiment in microhistory or a set of linked essays.
- 5. After Leonardo: The Artist as Scientist in Seventeenth-Century Italy. A study of the Sicilian painter, antiquarian, and fossil hunter Agostino Scilla whose important 1670-71 book on fossils can be examined with his fossil collection (surviving specimens are primarily in the Woodward Cabinet in the Sedgwick Museum, University of Cambridge), drawings, and a manuscript version of the text in relation to a wide variety of other materials about how naturalists transformed their understanding of fossils in the early modern period and more generally the earth's history. Preliminary research appears in "Agostino Scilla," "Rediscovering Agostino Scilla," and "The Specimen and the Image," with "Projecting Nature" as the latest installment.
- 6. Creating the Uffizi: The Medici and Their Museum. I am considering the idea of eventually writing a synthetic history of the Uffizi in the sixteenth through eighteenth centuries as a case study in the emergence of a museum, the development of a museum administration, and the birth of a curatorial staff amidst changing political regimes, namely the end of the Medici dynasty in 1737 and succession of the Habsburg-Lorraine. It will especially explore how a late Renaissance military-industrial-bureaucratic complex became one of the world's most well-known and beloved art museums. While I am currently writing a serious of articles to get to know this material better, I ultimately might want this to become a work written explicitly for a general public interested in reading a biography of a museum millions of people visit every year. Preliminary work appears in "The Rebirth of a Gallery" and "The Eighteenth-Century Invention of the Renaissance."

Articles:

- 1. "The Museum: Its Classical Etymology and Renaissance Genealogy," Journal of the History of Collections 1 (1989): 59-78. [republished in Bettina Messias Carbonell, ed., Museum Studies: An Anthology of Contexts (Oxford: Blackwell, 2003), pp. 23-50; Donald Preziosi and Claire Farago, eds., Grasping the World: The Idea of the Museum (London: Ashgate Publishing, 2004); and Betina Carbonell, ed., Museum Studies: An Anthology of Contexts, rev. ed. (John Wiley & Sons, 2011; Chinese translation, 2015.
- 2. "Jokes of Nature and Jokes of Knowledge: The Playfulness of Scientific Discourse in Early Modern Europe," *Renaissance Quarterly* 43 (1990): 292-331 [awarded the 1990 Nelson Prize].
- 3. "'Quanto scherzevole la natura': La scienza che gioca dal Rinascimento all'Illuminismo," *Intersezioni* 10 (1990): 413-436 [slightly different Italian version of "Jokes"].
- 4. "Empty Signs? Reading the Book of Nature in Renaissance Science," *Studies in the History and Philosophy of Science* 21 (1990): 511-518.
- 5. "The Economy of Scientific Exchange in Early Modern Italy," in *Patronage and Institutions*, ed. Bruce Moran (Woodbridge: Boydell, 1991), pp.5-24.
- 6. "Gender and the Scientific `Civilizing Process," *Journal of the History of Biology* 24 (1991): 331-338.
- 7. "From Aldrovandi to Algarotti: The Contours of Science in Early Modern Italy," *British Journal for the History of Science* 24 (1991): 353-360.
- 8. "Humanism, Politics and Pornography in Renaissance Italy," in Lynn Hunt, ed., *The Invention of Pornography* (New York: Zone Books, 1993), pp.49-108.
- 9. "Controlling the Experiment: Rhetoric, Court Patronage and the Experimental Method of Francesco Redi," *History of Science* 31 (1993): 35-64.
- 10. "Science as a Career in Enlightenment Italy: The Strategies of Laura Bassi (1711-1778)" *Isis* 83 (1993): 441-469 [awarded the 1995 Derek Price Prize; republished in Sally Gregory Kohlstedt, ed., *History of Women in the Sciences* (Chicago: University of Chicago Press, 1999; in *Turning Points: The Scientific Revolution* (Farmington Hills, MI: Thomson Gale, 20??); and Londa Schiebinger, ed., *Women and Gender in Science and Technology* (London: Routledge, 2014), vol. 1].
- 11. "Die Zeit vor dem Laboratorium: Das Museum und der Bereich der Wissenschaft 1550-1700," in Andreas Gröte, ed., *Macrocosmos in Microcosmo: Die Welt in der Stube. Zur Geschichte des Sammelns* (Opladen: Leske und Budrich, 1994), pp.191-207.
- 12. "Courting Nature," in *Cultures of Natural History*, ed. Nicholas Jardine, James Secord and Emma Spary (Cambridge, Eng.: Cambridge University Press, 1995), pp.57-75.
- 13. "Translating the New Science: Women and the Circulation of Knowledge in Enlightenment Italy," *Configurations* 2 (1995): 167-206.
 - 14. "Containment: Objects, Places, Museums," Thresholds 11 (1995): 3-9.

- 15. "Scientific Spectacle in Baroque Rome: Athanasius Kircher and the Roman College Museum," Roma moderna e contemporanea 3, no.3 (1995): 625-665 [reprinted in *Literary Criticism, 1400-1800*, Layman Poupard, forthcoming].
- 16. "A World of Wonders in One Closet Shut: The Natural History of Museums," *Helix* 5 (1996): 42-49.
- 17. "Die Ökonomie des Wissenschaftlichen Austauschs im frühmodernen Italien," *Museumskunde* 61 (1996): 43-52 [slightly revised German version of "Economy of Scientific Exchange"].
- 18. "Francis Bacon and the Reform of Natural History in the Seventeenth Century," in Donald Kelley, ed., *History and the Disciplines: The Reclassification of Knowledge in Early Modern Europe* (Rochester: University of Rochester Press, 1997), pp. 239-260.
- 19. "Cabinets, Collecting and Natural Philosophy," in Eliska Fucikova, et. al., Rudolf II and Prague: The Imperial Court and Residential City as the Cultural and Spiritual Heart of Central Europe (Prague, London and Milan: Prague Castle Administration/Thames and Hudson/Skira Editore, 1997; Czech and German editions), pp. 209-219.
- 20. "Possedere la natura," in *Stanze delle meraviglie. I musei della natura tra storia e progetto*, ed. Luca Basso Peressut (Bologna: CLUEB, 1997), pp. 25-48.
- 21. "Il nuovo Columbo: Conoscenza e ignoto nell'Europa del Rinascimento," in Lina Bolzoni and Sergio Zatti, eds., *La rappresentazione letteraria dell'alterità nel Cinquecento* (Lucca: Pacini-Fazzi, 1997), pp. 219-244.
 - 22. "Un improbabile eroe per la rivoluzione scientifica," Quaderni storici 32/3 (1997): 839-852.
- 23. "Between Carnival and Lent: The Scientific Revolution at the Margins of Culture," *Configurations* 5 (1998) [reprinted in *Early Modern Europe*, ed. James B. Collins and Karen L. Taylor (Oxford: Blackwell, 2006), pp. 443-458].
- 24. (with Kenneth Gouwens) "The Persistence of the Renaissance" *American Historical Review* 103 (1998): 51-54 [introduction to invited symposium on "The Renaissance at the Turn of the Millenium"].
- 25. "Possessing the Past: The Material World of the Italian Renaissance" *American Historical* Review 103 (1998): 83-114 [reprinted in Massimo Mazzotti, ed., *History of Science*, Routledge, 2015].
- 26. "Les cabinets du monde ou le triomphe de l'empiricisme," Les Cahiers de science et vie 44 (April 1998): 82-89.
- 27. "A Forgotten Newtonian: Women and Science in the Italian Provinces," in *The Sciences in Enlightenment Europe*, ed. William Clark, Jan Golinski and Simon Schaffer (University of Chicago Press, 1999), pp. 313-349.
- 28. "Masculine Prerogatives: Gender, Space and Knowledge in the Early Modern Museum," in *The Architecture of Science*, ed. Peter Galison and Emily Thompson (Cambridge, MA: MIT Press, 1999), pp. 29-57 [Greek translation forthcoming in an edited volume by Maria Rentetzi].
- 29. "The Formation of a Scientific Community: Natural History in Sixteenth-Century Italy," in *Natural Particulars: Renaissance Natural Philosophy and the Disciplines*, ed. Anthony Grafton and Nancy Siraisi (Cambridge, MA: MIT Press, 1999), pp. 369-400.

- 30. (with Tara Nummedal) "Scientific Publishing in the Seventeenth Century," in Andrew Hunter, ed., *Thornton and Tully's Scientific Books, Libraries and Readers* (London: Scolar Press, 1999), pp. 164-215.
- 31. "The Modern Muses: Collecting and the Cult of Remembrance in Renaissance Italy," in *Museums and Memory*, ed. Susan Crane (Stanford: Stanford University Press, 2000), pp. 161-178, 240-244 [Japanese translation by Arina Shobe, 2010].
- 32. "The Janus Faces of Science in the Seventeenth Century: Athanasius Kircher and Isaac Newton," in *Rethinking the Scientific Revolution*, ed. Margeret Osler (Cambridge, U. K.: Cambridge University Press, 2000), pp. 221-246.
- 33. "Mr. Murray's Cabinet of Wonder," preface to reprint of David Murray, *Museums, Their History and Their Use* (Staten Island, NY: Pober Publishing, 2000), pp. i-xvii.
- 34. "A Site of Encounter: The Emergence of the Science Museum," in Luca Guzzetti, ed., *Science and Power: The Historical Foundations of Research Policies in Europe* (Brussels: European Communities, 2000), pp. 47-62.
 - 35. "Surveying the History of Science" Isis 91 (2000): 117-120.
- 36. "Building the House of Knowledge: The Structures of Thought in Late Renaissance Europe," in Töre Frangsmyr, ed., *The Structure of Knowledge: Classifications of Science and Learning since the Renaissance* (Science History Publications, 2001), pp. 5-51.
- 37. "Un'incontro con Kircher a Roma," in Eugenio Lo Sardo, ed., *Athanasius Kircher, S.J. Il Museo del mondo* (Rome: Edizioni De Luca, 2001), pp. 39-48.
- 38. "Science, History, and Erudition: Athanasius Kircher's Museum at the Collegio Romano," in Daniel Stolzenberg, ed., *The Great Art of Knowing: The Athanasius Kircher Collection at Stanford University* (Rome: Casalini Editore, 2001), pp. 17-26. [Spanish translation forthcoming in special publication about Kircher by the Biblioteca Palafoxiana, Puebla, Mexico]
- 39. "Il Museo: la sua etimologia classica e genealogia rinascimentale," Rivista di estetica n. s., anno XLI, n. 16 (2001): 4-30 [Italian translation of "The Museum"]
- 40. "Historical Thought in the Renaissance," in *Companion to Historical Thought*, ed. Lloyd Kramer and Sarah Maza (Oxford: Blackwell, 2001), pp. 99-120.
- 41. "Inventing Nature: Commerce, Science, and Art in the Early Modern Cabinet of Curiosities," in Pamela H. Smith and Paula Findlen, eds., *Merchants and Marvels: Commerce, Science, and Art in Early Modern Europe* (New York: Routledge, 2002), pp. 297-323.
- 42. (with Pamela H. Smith) "Commerce and the Representation of Nature in Art and Science," in *Merchants and Marvels: Commerce, Science, and Art in Early Modern Europe* (New York: Routledge, 2002), ed. Pamela H. Smith and Paula Findlen, pp. 1-25.
- 43. "Ideas in the Mind: Gender and Knowledge in the Seventeenth Century," *Hypatia* 17 (2002): 183-196.

- 44. "Science and Society," in *Early Modern Italy (1550-1796)*, ed. John Marino (Oxford: Oxford University Press 2002), The Short Oxford History of Italy, vol. 4, pp. 166-187.
- 45. "In and Out of Florence," in *Beyond Florence: The Contours of Medieval and Early Modern Italy* ed. Paula Findlen, Michelle Fontaine and Duane Osheim (Stanford: Stanford University Press, 2002), pp. 13-28.
- 46. "Understanding the Italian Renaissance," in Paula Findlen, ed., *The Italian Renaissance: Essential Readings* (Oxford: Blackwell, 2002), pp. 4-45.
- 47. "The Renaissance in the Museum," in Allen Grieco, Michael Rocke, and Fiorella Superbi, eds., *The Italian Renaissance in the Twentieth Century* (Florence: Olschki, 2002), pp. 93-116.
- 48. "Scientific Spectacle in Baroque Rome: Athanasius Kircher and the Roman College Museum," in *The Jesuits and the Scientific Revolution*, ed. Mordechai Feingold (Cambridge, MA: MIT Press, 2002), pp. 225-284. [expanded version of 1995 article under same title]
- 49. "Becoming a Scientist: Gender and Knowledge in Eighteenth-Century Italy," *Science in Context* 16 (2003): 59-87 [special issue on "Scientific Personae," ed. Lorraine Daston and Otto Sebum]
- 50. "Towards a New Kind of Scientist," in *Storia della scienza*. Vol. 4. *Medioevo e Rinascimento*, ed. Sandro Petruccioli (Rome: Istituto della Enciclopedia Italiana, 2001-04).
- 51. "The Scientist's Body: The Nature of a Woman Philosopher in Enlightenment Italy," in Gianna Pomata and Lorraine Daston, eds., *The Faces of Nature in Enlightenment Europe* (Berlin: Berliner Wissenschafs-Verlag, 2003), pp. 211-236 [awarded the Rossiter Prize, History of Science Society, 2004].
- 52. "The Last Man Who Knew Everything ... or Did He?: Athanasius Kircher, S. J. (1602-80) and His World," in Paula Findlen, ed., *Athanasius Kircher: The Last Man Who Knew Everything* (New York: Routledge, 2004), pp. 1-48.
- 53. "A Jesuit's Books in the New World: Athanasius Kircher and His American Readers," in Paula Findlen, ed., *Athanasius Kircher: The Last Man Who Knew Everything* (New York: Routledge, 2004), pp. 329-364.
- 54. "Natural History" in *The Cambridge History of Science*. Vol. 3. Early Modern Science, ed. Katharine Park and Lorraine J. Daston (Cambridge, U.K.: Cambridge University Press, 2005), pp. 435-468.
- 55. "An Artificial Nature: Anatomy Theaters, Botanical Gardens, and Natural History Collections," in *The Cambridge History of Early Modern Science*, ed. Katharine Park and Lorraine J. Daston (Cambridge, U.K.: Cambridge University Press, 2005), pp. 272-289.
- 56. "Ereditare un museo. Collezionismo, strategie familiari e pratiche culturali nel Cinquecento," *Quaderni storici* 115 (2004): 45-81 [special issue edited by Renata Ago on "Consumi culturali nell'Italia moderna"].
- 57. "Science, Art, and Knowledge in Seventeenth-Century Rome: New Work on the Accademia dei Lincei (1603-30)," *Metascience* 13 (2004): 275-302.

- 58. "Women on the Verge of Science: Aristocratic Women and Science in Early Eighteenth-Century Italy," in Sarah Knott and Barbara Taylor, ed., *Women, Equality and Enlightenment* (London: Palgrave Press, 2005), pp. 265-287.
- 59. "The Two Cultures of Scholarship?" *Isis* 96 (2005): 230-237 (invited forum on the History of Science and the General Reader, ed. Rob Kohler).
- 60. "The Market and the World: Science, Culture, and Collecting in the Venetian Republic," in *Il collezionismo a Venezia e nel Veneto ai tempi della Serenissima*, ed. Bernard Aikema, Rosella Lauber and Max Seidel (Venice: Marsigli, 2005), pp. 55-68.
- 61. "History of Science: How Buildings Matter," *Journal of the Society of Architectural Historians* 65 (2006): 7-8.
- 62. "The Sun at the Center of the World," in *The Renaissance World*, ed. John Martin (New York: Routledge, 2007), pp. 655-677.
- 63. "De Asia allas Américas: las visions enciclopédicas de Athanasius Kircher y su recepción," in Órdenes religiosas entre América y Asia: Ideas para una historia misionera de los espacios coloniales, ed. Elisabetta Corsi Ambrosetti (Mexico City: Colegio de México, 2008), pp. 105-140.
- 64. "A Tulip for a Cup of Tea? Commerce and Nature in the Dutch Golden Age," *Annals of Science* 66 (2008): 267-276.
 - 65. "A Hungry Mind," The Nation (September 29, 2008).
- 66. "Gender and Culture in Eighteenth-Century Italy," in *Italy's Eighteenth Century: Gender and Culture in the Age of the Grand Tour*, ed. Paula Findlen, Wendy Roworth, and Catherine Sama (Stanford: Stanford University Press, 2009), pp. 1-31.
- 67. "The Anatomy of a Lesbian: Medicine, Pornography, and Culture in Eighteenth-Century Italy," in *Italy's Eighteenth Century: Gender and Culture in the Age of the Grand Tour*, ed. Paula Findlen, Wendy Roworth, and Catherine Sama (Stanford: Stanford University Press, 2009), pp. 216-250.
- 68. "Founding an Academy: Gender, Patronage, and Knowledge in Early Eighteenth-Century Milan," Republics of Letters 1 (2009): 1-43 [online journal only].
- 69. "Living in the Shadow of Galileo: Antonio Baldigiani (1647-1711), a Jesuit Scientist in Seventeenth-Century Rome," in *Conflicting Duties: Science, Medicine, and Religion in Rome, 1550-1750*, ed. Maria Pia Donato and Jill Kraye, , Warburg Institute Colloquia, 15 (London: The Warburg Institute and Nino Aragno Editore, 2010), pp. 211-254.
- 70. "Mio filosofo caro: Clelia Grillo Borromeo, Antonio Vallisneri and The Nature of Philosophical Friendship in Eighteenth-Century Italy," in *Clelia Grillo Borromeo*, ed. Dario Generali (Florence: Olschki, 2010), pp. 165-220.
- 71. "Ludic Afterthoughts," in Natascha Adamowsky, Hartmut Boehme, and Robert Felfe, eds., *Ludi naturae Spiele der Natur in Kunst und Wissenschaft* (Munich: Wilhelm Fink Verlag, 2010), pp. 49-77.
- 72. (coauthored with Marco Beretta, Mordechai Feingold, and Luciano Boschiero) "Regress and Rhetoric at the Tuscan Court" (symposium on Luciano Boschiero: Experiment and Natural Philosophy in Seventeenth-Century Tuscany: The History of the Accademia del Cimento)," Metascience 19 (2010): 1-24.

- 73. "Academies, Networks, and Projects: The Accademia del Cimento and Its Legacy," *Galileiana* 7 (2010): 277-298.
 - 74. "The Enhancement of the Senses," The Nation (May 31, 2010).
- 75. "Calculations of Faith: Mathematics, Philosophy, and Sanctity in Eighteenth-Century Italy (Recent Work on Maria Gaetana Agnesi)," *Historia mathematica* 38/2 (2010): 248-291.
 - 76. "Before the Flood," The Nation (May 2, 2011)
- 77. "The Rebirth of a Gallery: The Uffizi in the Eighteenth Century," in *The First Modern Museums of Art: Eighteenth-Century Culture and the Formation of an Institution*, ed. Carole Paul (Los Angeles: Getty Research Publications, 2012), pp. 73-111.
- 78. "Rethinking 1633: Writing the Life of Galileo after the Trial," in *Nature Engaged: Science in Practice from the Renaissance to the Present*, eds. Mario Biagioli and Jessica Riskin (London: Palgrave, 2012), pp. 205-226.
- 79. "Agostino Scilla: A Baroque Painter in Pursuit of Science," in *Science in the Age of the Baroque*, eds. Ofer Gal and Raz Chen-Morris (Dordrecht: Springer, 2012), pp. 119-159.
- 80. (with Hannah Marcus) "Science under Inquisition: Heresy and Knowledge in Catholic Reformation Rome," *Isis* 103 (2012): 376-382.
 - 81. "Galileo's Credo," The Nation (March 5, 2012)
- 82. "Tra uomini. Laura Bassi all'Istituto delle Scienze (1732-78)" / "Always among Men: Laura Bassi at the Bologna Academy of Sciences (1732-78)," in Luisa Cifarelli and Raffaella Simili, eds., *Laura Bassi. Emblema e primate nella scienza del Settecento* (Bologna: Società Italiana di Fisica, 2012), pp. 71-88 (English pp. 189-206).
 - 83. "Scissor Work," The Nation (September 17, 2012).
- 84. "Early Modern Things: Objects in Motion, 1500-1800," in Findlen, ed., Early Modern Things: Objects and Their Histories, 1500-1800 (London: Routledge, 2013), pp. 1-27.
- 85. "Early Modern Romans and Their Things," foreword to Renata Ago, *The Taste for Things: A History of Objects in Seventeenth-Century Rome*, trans. Bradford Bouley and Corey Tazzara with Paula Findlen (Chicago: University of Chicago Press, 2013), pp. ix-xxxiii.
- 86. "The Eighteenth-Century Invention of the Renaissance: Lessons from the Uffizi," Renaissance Quarterly (2013): 1-34. [2012 Josephine Walters Bennett Lecture, Renaissance Society of America]
- 87. "Listening to the Archives: In Search of the Eighteenth-Century Women of Science," in Writing about Lives in Science: (Auto)biography, Gender and Genre ed. Paola Govoni and Zelda Alice Franceschi (Göttingen: V&R, 2013), pp. 87-115.
 - 88. "Kircher's Cosmos," The Nation (April 22, 2013).
- 89. "How Google Rediscovered the 19th Century," *The Chronicle of Higher Education* (July 22, 2013)

- 90. "Man of the Museum," Times Literary Supplement (August 21, 2013).
- 91. "Laura Bassi: A Passion for Physics," Physics World 26/9 (September 2013): 30-34.
- 92. "Columbus and Vespucci: A Tale of Two Discoveries" *Global Lyceum* (online multimedia textbook for American history, 2013-14).
- 93. "Europe and the Americas, 1450-1609," *Global Lyceum* (online multimedia textbook for American history, 2013-14)
- 94. "La maestra di Bologna. Laura Bassi come docente universitaria nel Settecento," in Marta Cavazza, Paola Govoni, and Tiziana Pironi, eds., *Eredi di Laura Bassi. Docenti e ricercatrici in Italia tra età moderna e presente* (Milan: Franco Angeli, 2014), pp. 63-95.
- 95. (with Pietro Corsi, Isabelle Pantin, Eileen Reeves, and Robert S. Westman) "Five Questions on the Scientific Revolution," *Galilaeana* 11 (2014): 3-35.
 - 96. "Catrastrophes of the Mind," The Nation (April 14, 2014).
- 97. "Why Put a Beast in a Book?" in Mackenzie Cooley, *Beasts & Books* (Stanford: Stanford University Libraries, 2015), pp. 1-3.
- 98. "Rediscovering Agostino Scilla," foreword to Italo Di Geronimo, *Agostino Scilla paleontologo*. *Fossili e filosofie tra '600 e '700* (Messina: Società Messinese di Storia Patria, 2014), Biblioteca dell'Archivio Storico Messinese, vol. 44, pp. xi-xiv.
- 99. "The Specimen and the Image: Agostino Scilla, John Woodward, and the Depiction of Fossils," [in Sachiko Kusukawa and Alexander Marr, eds., *Science as a Visual Pursuit*, special issue of] *Huntington Library Quarterly* 78/2 (2015): 217-261.
- 100. "The Spyglass and the Astronomer: Seeing Galileo in Perspective," LA Times Book Review (September 17, 2015).
- 101. "Before Europe's Intrusion: The Riddle of Mr. Selden's Map," *The Nation* (January 21, 2016).
- 102. "How (Early Modern) Things Travel," in Anne Gerritson and Giorgio Riello, eds., *The Global Lives of Things: The Material Culture of Connections in the Early Modern World* (London: Routledge, 2016), pp. 241-246.
- 103. "The Pope and the Englishwoman: Benedict XIV, Jane Squire, the Bologna Academy, and the Problem of Longitude," in Christopher Johns and Rebecca Messbarger, eds., *Benedict XIV* (Toronto: University of Toronto Press, 2016), pp. 40-74.
- 104. (with Hannah Marcus) "The Breakdown of Galileo's Roman Network: Crisis and Community ca. 1633," *Social Studies of Science* (December 2016 online): 1-26 [special issue on "Breaking Scientific Networks, co-edited Daniel Margocsy and Bill Rankin].
- 105. "Inventing the Middle Ages: An Early Modern Forger Hiding in Plain Sight," in Ann Blair and Anja-Silva Goeing, eds., For the Sake of Learning: Essays in Honor of Anthony Grafton (Leiden: Brill, 2016), vol. 2, pp. 871-896.

- 106. "The Death of a Naturalist: Knowledge and Community in Renaissance Italy," in Gideon Manning and Cynthia Klestinec, eds., *Professors, Physicians and Practices in the History of Medicine: Essays Honoring Nancy Siraisi* (Springer, 2017).
- 107. (with Dan Edelstein, Giovanna Ceserani, Caroline Winterer, and Nicole Coleman), "Historical Research in a Digital Age: Reflections from the *Mapping the Republic of Letters* Project," *American Historical Review* (April 2017).
 - 108. "Susan Bell's Christine de Pizan," Journal of Women's History (2017).
- 109. "Early Modern Global Travelers," for *Global Lyceum* (online multimedia textbook for World History, 2017).
- 110. "Europe and the World, 1500-1800" for *Global Lyceum* (online multimedia textbook for World History, 2017).
- 111. (with Anna Toledano), "The Materials of Natural History," in Helen Anne Curry, Nick Jardine, James A. Secord, and Emma C. Spary, eds., *New Cultures of Natural History* (Cambridge University Press, 2018).
- 112. (with Francesca Vanke) "Imperfect Reds: Robert Paston's Alchemical Interests," in *The Paston Treasure: Microcosm of the Known World* (New Haven: Yale Center for British Art, 2018).
- 113. "The Scientist and the Saint: Laura Bassi's Enlightened Catholicism," in Ulrich Lehner, ed., *Catholic Women of the Enlightenment* (London: Routledge, 2018).
- 114. "Early Modern Scientific Networks: Knowledge and Community in a Globalizing World, 1500-1800," in Findlen, ed., *Empires of Knowledge: Scientific Networks in the Early Modern World* (London: Routledge, 2018).
- 115. "How Information Travels: Jesuit Networks, Scientific Knowledge, and the Early Modern Republic of Letters, 1540-1640," in Findlen, ed., *Empires of Knowledge: Scientific Networks in the Early Modern World* (London: Routledge, 2018).
- 116. "The Renaissance of Science," in Gordon Campbell, ed., *The Oxford Illustrated Renaissance* (Oxford University Press, forthcoming).
- 117. Suzanne Sutherland, Paula Findlen, and Iva Lelková, "Etruscan Dreams, Florentine Failures: Athanasius Kircher, Medici Patronage, and Tuscan Friendships" *I Tatti Studies* (forthcoming, 2018).
- 118. (with Hannah Marcus) "Deciphering Galileo: Communication and Secrecy before and after the Trial." (under review).
- 119. "Aristotle in the Pharmacy: The Ambitions of Camilla Erculiani in Sixteenth-Century Padua," in Camilla Erculiani, *Letters on Natural Philosophy*, ed. Eleonora Carinci, trans. Hannah Marcus, with a foreword by Carinci and Findlen (advance contract with the University of Toronto Press).
- 120. Iva Lelkovà, Paula Findlen, and Suzanne Sutherland) "Catholic Europe after the Thirty Years War: Athanasius Kircher's Central European Networks" [drafted and will be submitted in January 2018]

- 121. (with Corey Tazzara), "Introduction: Tuscany and the Enlightenment in the Atlantic World," in in Corey Tazzara, Paula Findlen, and Jacob Soll, eds., Florence after the Medici: Tuscan Enlightenment, 1737-1790 (London: Routledge, forthcoming).
- 122. "Long After the Trial: Galileo, His Eighteenth-Century Biographers, and Florentine Nostalgia," in Corey Tazzara, Paula Findlen, and Jacob Soll, eds., *Florence after the Medici: Tuscan Enlightenment, 1737-1790* (London: Routledge, forthcoming).
- 123. "Projecting Nature: Agostino Scilla's Seventeenth-Century Fossil Drawings" [part of a special issue of *Endeavour* coedited with Greg Priest and Silvia de Toffoli on *Tools of Reason: Scientific Diagramming from Antiquity to Present*]
- 124. (with Greg Priest and Silvia de Toffoli) "Tools of Reason: The Practice of Scientific Diagramming from Antiquity to Present" [introduction to special issue of *Endeavour* coedited with Greg Priest and Silvia de Toffoli on *Tools of Reason: Scientific Diagramming from Antiquity to Present*]

Encyclopedia Articles

- 1. "Science," in *Encyclopedia of the Reformation*, ed. Hans J. Hillerbrand (Oxford: Oxford University Press, 1996) vol. 4, pp. 24-28.
- 2-5. "Academies," "Museums," "Pornography," "Women and Science," in *Encyclopedia of the Renaissance*, ed. Paul Grendler (New York: Charles Scibner's Sons, 2000).
- 6-9. "Ulisse Aldrovandi," "Athanasius Kircher," "Francesco Redi," and "Museums and Collecting," in *Encyclopedia of the Scientific Revolution*, ed. Wilbur Applebaum (New York: Garland Press, 2000).
 - 10. "Foreward" to William E. Burns, The Scientific Revolution (ABC-CLIO, 2001).
- 11-15. "Academies," "Pornography," "Ulisse Aldrovandi," "Athanasius Kircher" and "Laura Bassi," in *Encyclopedia of Early Modern Europe*, ed. Jonathan Dewald (New York: Charles Scribner's Sons, 2004).
- 16-18. "Copernicus," "Galileo," and "Kepler," revised entries for the World Book Encyclopedia (2006).
- 19. "Athanasius Kircher," revised entry for *New Dictionary of Scientific Biography*, ed. Noretta Koertge (New York: Charles Scribner's & Sons, 2007).
- 20-21. "Museums" and "Collecting," for *The Classical Tradition*, ed. Anthony Grafton, Glenn Most, and Salvatore Settis (Cambridge, MA: Harvard University Press, 2010).

Other Publications

"Letters of Recommendation: The Art and Science," *Perspectives* (American Historical Association, October 2007)

"Jobs at the End of the (Academic) Road," Stanford CMEMS Blog (November 17, 2011)

"The Books on the (Medieval and Renaissance) Shelf," Stanford CMEMS Blog (October 31, 2012)

"What Counts: Books, Articles, and Productivity," *Perspectives* (American Historical Association, October 2013)

"How Google Rediscovered the 19th Century," The Chronicle of Higher Education (July 23, 2013).

"Why Go to Grad School?" The Chronicle of Higher Education (November 21, 2014).

Articles in Preparation:

- 1. Paula Findlen, Iva Lelkovà, Suzanne Sutherland) "Kircher's Orient: A Jesuit's Letters from the East" [drafted and will be submitted to the *Journal of Early Modern History* in winter or spring 2018]
 - 2. "The Man behind the British Museum," The Nation (review essay in progress)
- 3. "Mondino's Assistant: Imagining the Female Anatomist in the Middle Ages" [solicited by Representations].

Book reviews:

Approximately 90 reviews for journals such as American Historical Review, American Scholar, Catholic Historical Review, Journal of Modern History, Journal of Interdisciplinary History, Renaissance Quarterly, Renaissance Studies, Sixteenth Century Journal, Central European History, Journal of Jesuit Studies, Isis, Bulletin of the History of Medicine, Archive of Natural History, History and Philosophy of the Life Sciences, Early Science and Medicine, Science and Studi Storici.

STUDENT AND POSTDOCTORAL ADVISEES

I have served as primary advisor for nineteen doctoral students, a secondary advisor for approximately twenty-five others, and an external reader/examiner for doctoral students at Princeton, Yale, Harvard, Cambridge, Frankfurt, Melbourne and Aarhus University. I have also advised approximately twelve MA students. Placements of those finished include Brown, Columbia, Northwestern, Princeton, Harvard, Syracuse, New Hampshire, UC Davis, UC Santa Barbara, USC, University of Bristol, University of Birmingham, Cambridge, Toronto, Boston College, Freie Universität, University of Basel, Western Sydney University, Colgate, Bennington, Bates, Scripps, Minnesota, Michigan, Missouri, New Mexico, Pennsylvania State, Case Western, Oberlin, George Washington, San Jose State, Western Kentucky, Middle Tennessee State, University of St. Thomas, and North Central College. Postdoctoral advisees include faculty now at Yale, Chicago, CCNY, Wake Forest, Georgia State, U Mass Lowell, U Illinois Urbana, Trinity College Dublin, Montreal, Heidelberg, Czech Academy of Sciences, and Pontificia Universidade Católica de São Paulo, and have come from the US, Italy, England, Ireland, Germany, Austria, Spain, Czechoslovakia, China, Brazil, and Canada.

Undergraduate advisees include Marshall Fellows as well as Fulbright Fellows to England, France, and Italy; multiple recipients of the Dean's Award for Academic Achievement and prizes for best honors thesis.

PROFESSIONAL ACTIVITIES

Advisory Board, The Venice Time Machine, 2014-

Advisory Board, The Medici Archive Project, 2012-

Advisory Board, I Tatti Studies, 2012-16

Advisory Board, Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, 2005-10

Advisory Board, The History of Scientific Thought (Full Circle Editorial), 2005

Advisory Board, Eighteenth Century Studies, 2000-03

Editorial Board, Journal of the History of Collections, 1999-present

Editorial Board, Sixteenth Century Essays and Studies, 1999-present

Editorial Board, Medicina e storia, 1999-present

Co-Editor, Configurations, 1997-2002

Editorial Board, Isis, 1996-99

Journal of the History of Biology Bookshelf Board, 1990-98

American Historical Association

1998 Program Committee (Seattle)

2003-06 Nominating Committee

2010 Chair, Howard Marraro Prize Committee

Renaissance Society of Northern California

President, 1989-90

Advisory Board, 1990-91, 1993-94

Renaissance Society of America

Council, 1991-93, 2003-05

Local Arrangements Committee, 1992

Sixteenth Century Studies Council, 1996-98

Program Committee 1997-98

West Coast History of Science Society

President, 1995-96

Council, 1991-92

Co-organizer, UC-Stanford History of Science Workshop, 1997

History of Science Society

Committee on Publications, 2006-12; Chair, 2011-12

Dibner Visiting Scholar, 1996-98

Pfizer Prize Committee, 1996-99; Chair, 1999

Council, 1998-2000

Chair, Nominating Committee, 1998-99

Co-founder, Cross-Cultural Women's History Program, UC Davis, 1991

Guggenheim Fellowship Reviewer, 2004-06, 2008-

Mabelle McLeod Lewis Dissertation Fellowship Committee, Chair, 2008-

Huntington-Dibner History of Science Fellowship Committee, 2007-10

Mellon Bibliography Fellowship, Reviewer, 2012-15

Villa I Tatti Fellowship Committee, 2017-20

MacArthur Foundation, occasional reviewer

NSF, ACLS, occasional reviewer

External department or program reviews: Harvard, Notre Dame, Wesleyan, University of

New Mexico, Emory, Brown, Northwestern

PUBLIC HISTORY

Television

The Curse of the Borgias (The History Channel and A&E)

Lucrezia Borgia: Pretty Poison (The History Channel and A&E)

Pornography: A Secret History of Civilisation (BBC)

Galileo and the Sinful Spyglass (Discovery Channel)

Da Vinci's Demons (BBC/Starz)

Radio

"Athanasius Kircher," Astraea Magazine (interview with Guy Leigh, 2003)

"Was Athanasius Kircher the Coolest Dude Who Ever Lived?" Entitled Opinions

(interview with Robert Harrison, April 13, 2010)

Bat of Minerva interview, University of Minnesota (2010)

"Medieval Feminism," Top of Mind with Julie Rose (August 31, 2015)

Plays

Consultant, Sharon Glassman's Water Over Time: A Monologue of Women and Science

Museums and Exhibits

Consultant, Athanasius Kircher exhibit, Museum of Jurassic Technology Contributor to exhibit catalogue for the reconstruction of the Roman College Museum, Palazzo Venezia, Rome 2001; and part of the working group consulted regarding the installation of a permanent Kircher exhibit in the Liceo Visconti, Palazzo del Collegio Romano, 2015 Venice Biennale, Mexico Pavillion, 2015 on "Possessing Nature"

Public talks

Regular lecturer, Humanities West, San Francisco

Public history writing

Regular review essays in *The Nation*; occasional reviews for *TLS*, *Chronicle of Higher Education*, LA *Times Book Review*, and *American Scholar*