

# Brian W. Ogilvie

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## EDUCATION

### University of Chicago

Ph.D., History, June 1997, with honors; M.A., History, December 1992; B.A., History, Philosophy, and Social Studies of Science and Medicine, December 1990, with honors. Ph.D. advisor: Lorraine Daston

## ACADEMIC EXPERIENCE

### University of Massachusetts Amherst

Chair, Department of History, 2016-19  
Professor of History, 2016-present  
Associate Chair and Scheduling Officer, 2015-2016  
Co-Director, Digital Humanities Initiative, 2010-2014  
Director, Oxford Summer Seminar, 2009-2012  
Associate Professor of History, 2003-2016  
Assistant Professor of History, 1997-2003

### Miami University of Ohio

Adjunct Assistant Professor of History, January-August 2000 (courtesy appointment)

### University of Chicago

Undergraduate Preceptor, October 1994-June 1995  
Lecturer, January-March 1994

## FELLOWSHIPS AND GRANTS

### After graduate school

Residential Fellowship, Institut d'Études Avancées – Paris, January-June 2012  
National Endowment for the Humanities Fellowship, 2003 (fellowship period 2004-05)  
Fellow, Columbia University Institute for Scholars at Reid Hall, Paris, affiliated with the Maison des Sciences de l'Homme, 2004-05  
Research Stipend, Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, June 2003  
American Philosophical Society General Research Grant, 1999  
University of Massachusetts Amherst Faculty Research Grant, 1999-2001

### Graduate school

Mellon Foundation-University of Chicago Dissertation-Year Fellowship, 1996  
Predoctoral Fellowship, Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, 1995-96  
Mellon Summer Research Fellowship (History Dept., U. of Chicago), 1994  
Mellon Fellow in the Humanities, 1991 (honorary; declined stipend)  
National Science Foundation Graduate Fellow, 1991  
University of Chicago Century Fellow, 1991

### Undergraduate

National Endowment for the Humanities Younger Scholar, 1989

## BOOK

*The science of describing: Natural history in Renaissance Europe* (Chicago: University of Chicago Press, 2006; paperback reissue 2008). Received Honorable Mention (2nd place) in the History of Science category of the Association of American Publishers' 2006 Professional and Scholarly Publishing Division Awards

for Excellence. Shortlisted for the Pfizer Prize (2007) of the History of Science Society. A Chinese translation is in progress under a license to Peking University Press, Beijing.

**ARTICLES, CHAPTERS, AND ESSAYS (PEER-REVIEWED; SINGLE AUTHOR, UNLESS NOTED)**

- “Stoics, Neoplatonists, atheists, politicians: Sources and uses of early modern Jesuit natural theology,” in *For the sake of learning: Essays in honor of Anthony Grafton*, edited by Ann Blair and Anja-Silvia Goeing, 2: 761-79 (Leiden: Brill, 2016).
- “Willughby on insects,” in *Virtuoso by nature: The scientific worlds of Francis Willughby FRS (1635-1672)*, edited by Tim Birkhead, 335-59 (Leiden: Brill, 2016).
- “Scientific archives in the age of digitization” (in a Focus section on the archival turn in history of science), *Isis* 107, no. 1 (2016): 77-85.
- “Correspondence networks,” in *A Companion to the history of science*, ed. Bernard V. Lightman, 358-71 (Chichester: Wiley-Blackwell, 2016).
- “Maria Sibylla Merian et la mouche porte-lanterne du Surinam. Naissance et disparition d’un fait scientifique,” in *Les savoirs-mondes: Mobilités et circulation des savoirs depuis le Moyen Âge*, ed. Pilar González-Bernaldo et Liliane Hilaire-Peréz, 147-57 (Rennes: Presses universitaires de Rennes, 2015).
- “Science and medicine,” in *The Oxford Handbook of Neo-Latin*, ed. Sarah Knight and Stefan Tilg, 263-277 (Oxford: Oxford University Press, 2015).
- “Insects in John Ray’s natural history and natural theology,” in *Zoology in early modern culture: Intersections of science, theology, philology, and political and religious education*, ed. Karl A. E. Emenkel and Paul J. Smith, 234-60 (Intersections, 32) (Leiden: Brill, 2014).
- “Order of insects: Insect species and metamorphosis between Renaissance and Enlightenment,” in *The life sciences in early modern philosophy*, ed. Ohad Nachtomy and Justin E. H. Smith, 222-245 (Oxford: Oxford University Press, 2014).
- “The pleasure of describing: Art and science in August Johann Rösel von Rosenhof’s *Monthly Insect Entertainment*,” in *Animals on display: The creaturely in museums, zoos, and natural history*, ed. Liv Emma Thorsen, Karen A. Rader, and Adam Dodd, 77-100 (University Park: Penn State University Press, 2013).
- “Beasts, birds, and insects: Folkbiology and early modern classification of insects,” in *Wissenschaftsgeschichte und Geschichte des Wissens im Dialog – Connecting science and knowledge: Schauplätze der Forschung – Scenes of research*, ed. Kaspar von Greyerz, Silvia Flubacher, and Philipp Senn, 295-316 (Göttingen: V&R unipress, 2013).
- “How to write a letter: Humanist correspondence manuals and the late Renaissance community of naturalists,” *Jahrbuch für europäische Wissenskultur/Yearbook for European Culture of Science* 6 (2011 [published 2012]): 13-38.
- “Attending to insects: Francis Willughby and John Ray,” *Notes and Records of the Royal Society* 66, no. 4 (2012): 357-372, doi:10.1098/rsnr.2012.0051.
- Bridget M. Marshall and Brian Ogilvie, “‘There shall be a wonder in Hadley!’ Mary Webster’s ‘hideous witchcraft,’” in *Cultivating a past: Essays on the history of Hadley, Massachusetts*, edited by Marla Miller, 135-153 (Amherst: University of Massachusetts Press, 2009).
- “Nature’s Bible: Insects in seventeenth-century European art and science,” *Tidsskrift for kulturforskning [Journal of Cultural Research, Oslo, Norway]* 7, no. 3 (2008): 5-21.
- “Natural history, ethics, and physico-theology,” in *Historia: Empiricism and erudition in early modern Europe*, edited by Gianna Pomata and Nancy G. Siraisi, 75-103 (Boston: MIT Press, 2005).
- “Science,” in *Palgrave advances in Renaissance historiography*, edited by Jonathan Woolfson, 241-269 (London: Palgrave Macmillan, 2005).
- “The many books of nature: Renaissance naturalists and information overload,” *Journal of the History of Ideas* 64 (2003): 29-40.
- “Image and text in natural history, 1500-1700,” in *The power of images in early modern science*, ed. Wolfgang Lefèvre, Jürgen Renn, and Urs Schöpflin, 141-166 (Basel: Birkhäuser Verlag, 2003).
- “Encyclopædism in Renaissance botany: From *Historia to Pinax*,” in *Pre-modern encyclopedic texts: Proceedings of the Second COMERS Congress, Groningen, 1-4 July 1996*, ed. Peter Binkley, pp. 89-99 (Leiden: Brill, 1997).

**COMMISSIONED ARTICLES, CHAPTERS, AND ESSAYS; PREPRINTS (NOT PEER-REVIEWED)**

- “Naturkunde,” in *Renaissance-Humanismus: Lexikon zur Antikenrezeption (Der neue Pauly – Supplemente, 2. Staffel, Band 9)*, ed. Manfred Landfester, col. 682-93 (Stuttgart: J. B. Metzler, 2014). Approximately 4,000 words.

- “La storia naturale tra libro ed esperienza” [Natural history between books and experience], in *Il Rinascimento italiano e l'Europa*, vol. 5, *Le scienze*, ed. Antonio Clericuzio and Germana Ernst, 163-178, trans. Maria Conforti (Vicenza: Angelo Colla Editore, 2008).
- “Leonhart Fuchs: The value of illustrations,” in *The great naturalists*, ed. Robert Huxley, 48-58 (London: Thames & Hudson in association with the Natural History Museum, 2007).
- “Travel and natural history in the sixteenth century,” in Brian W. Ogilvie, Anke te Heesen, and Martin Gierl, *Sammeln in der Frühen Neuzeit*, pp. 3-28 (Berlin: Max-Planck-Institut für Wissenschaftsgeschichte, Preprint No. 50, 1996).

#### REVIEW ESSAYS

- “Renaissance culture: Up close from a distance.” Essay review of *The impact of humanism; Courts, patrons and poets; Challenges to authority; The Renaissance in Europe: An anthology;* and *The Renaissance in Europe: A reader*, by Peter Elmer, et al., H-W-Civ, H-Net Reviews, June 2001, URL: <http://www.h-net.msu.edu/reviews/showrev.cgi?path=16008998324339>.
- “Renaissance and Humanism in the English-language scholarly literature, 1998-2000,” *Pirckheimer-Jahrbuch für Renaissance- und Humanismusforschung* 15/16 (2000/01): 300-318.
- “Renaissance and Humanism in the English-language Scholarly Literature, 1988-1998,” *Pirckheimer-Jahrbuch für Renaissance- und Humanismusforschung* 13 (1998): 141-163.

#### SHORT ENCYCLOPEDIA ENTRIES

- “Botany,” in *The Classical Tradition*, ed. Anthony Grafton, Glenn W. Most, and Salvatore Settis, pp. 146-147 (Cambridge, MA: Harvard University Press, 2010). Approximately 1200 words.
- “Zoology,” in *The Classical Tradition*, ed. Anthony Grafton, Glenn W. Most, and Salvatore Settis, pp. 1000-1001. (Cambridge, MA: Harvard University Press, 2010). Approximately 1000 words.

#### REVIEWS AND OTHER PUBLICATIONS

- Review of *Commonplace learning: Ramism and its German ramifications, 1543-1630*, by Howard Hotson, *Central European History* 45 (2012): 325-27.
- “Curiouser and curiouser.” Review of *Intellectual curiosity and the Scientific Revolution: A global perspective*, by Toby Huff, and *Cross-cultural exchanges in the eastern Mediterranean, 1560-1660*, by Avner Ben-Zaken, *American Scientist* 99 (Sept.-Oct. 2011): 415-16.
- Review of *History, medicine, and the traditions of Renaissance learning*, by Nancy G. Siraisi, *Renaissance Quarterly* 63, no. 2 (2010): 674-76.
- Review of *Plants and Empire: Colonial bioprospecting in the Atlantic world*, by Londa Schiebinger, *Left History* 13, no. 1 (2008).
- Review of *Curiosity and wonder from the Renaissance to the Enlightenment*, edited by R. J. W. Evans and Alexander Marr, *Isis* 99, no. 2 (2008): 379-80.
- Review of *A New World of Animals: Early modern Europeans on the creatures of Iberian America*, by Miguel de Asúa and Roger French, *Renaissance Quarterly*, 61, no. 1 (2008): 252-53.
- Review of *Emblematic monsters: unnatural conceptions and deformed births in early modern Europe*, by A. W. Bates, *Medical History* 52, no. 2 (2008): 298-99.
- Review of *Languages and communities in early modern Europe*, by Peter Burke, *Central European History* 40, no. 1 (2007): 144-46.
- Review of *Four Centuries of the Word Geology: Ulisse Aldrovandi 1603 in Bologna*, ed. Gian Battista Vai and William Cavazza, *Isis* 97, no. 4 (2006): 738-739.
- “A triumph for religion as well as for science,” op-ed essay distributed by the History News Service, December 22, 2005; published in the following newspapers (and possibly others): Providence (R.I.) *Journal*; Montreal (Québec) *Gazette*; Winona (Minn.) *Daily News*; Lakeland (Fl.) *Ledger*; Harrisburg (Penna.) *Patriot-News*.
- Review of *Ambroise Paré (1510-1590): Pratique et écriture de la science à la Renaissance*, ed. Évelyne Berriot-Salvadore and Paul Mironneau, *Renaissance Quarterly* 58, no. 4 (2005): 1406-1408.
- Review of *The world in a box: The story of an eighteenth-century picture encyclopedia*, by Anke te Heesen, *Isis* 95 (2004): 297-298.
- “In Galileo’s orbit.” Review of *The eye of the lynx: Galileo, his friends, and the beginnings of modern natural history*, by David Freedberg, *American Scientist* 91, no. 3 (May-June 2003): 256-259. (Lead review in this general-interest science magazine.)
- Review of *Linnaeus: The compleat naturalist*, by Wilfrid Blunt, *Journal of the History of Biology* 36, no. 2 (2003): 426-428.

- Review of *Pristina medicamenta: Ancient and medieval medical botany* and *Herbs and herbalism in the Middle Ages and Renaissance*, by Jerry Stannard, *Isis* 94 (2003): 362-364.
- Review of *Utopia's garden: French natural history from Old Regime to Revolution*, by E. C. Spary, *Metascience* 11, no. 1 (2002): 122-126.
- Review of *The Ambonese curiosity cabinet*, by Georg Rumphius, ed. and trans. Erik Beekman, *Journal of the History of Biology* 34 (2001): 211-212.
- Review of *Everything connects: In conference with Richard H. Popkin: Essays in his honor*, ed. James E. Force and David S. Katz, *Sixteenth Century Journal* 31, no. 4 (2000): 1103-1106.
- Review of *Commerce with the classics: Ancient books and Renaissance readers*, by Anthony Grafton, *Journal of Modern History* 72 (2000): 499-501.
- Review of *Method and order in Renaissance philosophy of nature: The Aristotle commentary tradition*, ed. Daniel DiLiscia, Eckhard Kessler, and Charlotte Methuen, *Annals of Science* 57 (2000): 203-205.
- Review of *The great herbal of Leonhart Fuchs: De historia stirpium commentarii insignes, 1542 (Notable Commentaries on the History of Plants)*, by Frederick G. Meyer, Emily Emmart Trueblood, and John L. Heller, *Journal of the History of Biology* 33 (2000): 407-409.
- Review of *The Longman companion to Renaissance Europe, 1390-1530*, by Stella Fletcher, H-W-Civ, H-Net Reviews, March 2000, URL: <http://www.h-net.msu.edu/reviews/showrev.cgi?path=20041952036243>.
- Index to Robert Chambers, *Vestiges of the Natural History of Creation and other evolutionary works*, ed. James A. Secord (Chicago: University of Chicago Press, 1994).
- Review of *Fundamentalisms observed*, edited by Martin E. Marty and R. Scott Appleby, *Zygon* 28 (1993): 103-106.
- Review of *The politics of evolution: Morphology, medicine, and reform in radical London*, by Adrian Desmond, *Journal of the History of the Behavioral Sciences* 29 (1993): 158-160.

#### **FORTHCOMING AND IN-PROGRESS PUBLICATIONS**

##### **MANUSCRIPTS IN PREPARATION**

- “Visions of ancient natural history,” chapter in *New cultures of natural history* (working title), edited by Nick Jardine, James Secord, Emma Spary, and Helen Curry, under contract with Cambridge University Press.
- Butterfly*, Animal series, Reaktion Books, London (under contract).
- Nature's Bible: Insects in European art, science, and religion from the Renaissance to the Enlightenment* (book manuscript).

##### **MEETING ORGANIZED**

- “Insectes, sociétés et cultures de la Renaissance au 19e siècle (Insects, societies, and cultures from the Renaissance to the 19th century),” journée d'études (workshop) organized at the Institut d'Études Avancées – Paris, June 12, 2012, with financial support from the IEA – Paris and the University of Massachusetts Amherst. I selected and invited the other six participants.

##### **PARTICIPATION IN GRANT-FUNDED COLLABORATIVE RESEARCH**

- Advisory Board member, “A New History of Fishes,” collaborative research project funded by the Netherlands Organisation for Scientific Research (NWO), Dr. Paul J. Smith, Leiden University, PI, 2015-18.
- Project member, Leverhulme International Research Network on the scientific career of Francis Willughby, FRS (1635-1672), Prof. Tim Birkhead, Sheffield University, PI, 2012-15.
- External (foreign) expert for three-year collaborative grant from the Norwegian Research Council on “Animals as Objects, Animals as Signs,” Prof. Dr. Liv Emma Thorsen, PI, Department of Cultural Studies and Oriental Languages, University of Oslo, Norway, 2008-11.

##### **INVITED LECTURES AND PRESENTATIONS**

- “*Maxima in minimis animalibus*: Insects in natural theology and physico-theology,” international conference on “Physico-theology in England and on the European Continent (1650-c.1750),” Herzog-August-Bibliothek, Wolfenbüttel, Germany, June 14-16, 2017 (invited; paper in progress).
- “Revolting insects: Natural history in early modern science and culture,” symposium on “Beyond the Copernican Revolution: New Narratives in Early-Modern Science,” Huntington Library, San Marino, Calif., June 12, 2015.

- “Emblematic insects from the late Renaissance to the early Enlightenment,” workshop on “Migration of natural historical knowledge between media,” Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, March 23-24, 2015.
- “What was the *res herbaria*? Circumscribing early modern botany,” conference on “Science before Science,” Bowdoin College, Brunswick, Maine, February 26-27, 2015.
- “From Lay Expert to Fabulist: Merian's scientific reputation in the eighteenth and nineteenth centuries,” conference on “Exploring Maria Sibylla Merian,” Artis Library, Amsterdam, May 26-28, 2014.
- “Willughby on insects,” meeting of the Willughby Project (Leverhulme International Research Network), Hassop Hall, Derbyshire, England, March 17-20, 2014. (Presentation of chapter draft with discussion.)
- “Sciences, théologie, art : vers une histoire pluridisciplinaire des insectes à l'époque moderne,” Les Jeudis de l'histoire et de la philosophie des sciences, École Normale Supérieure, Paris, March 13, 2014. (Presented in French.)
- “A bug's-eye view of the history of natural history,” conference on “Nature Observed: The history of natural history,” History Center, University of South Carolina, Columbia, April 12, 2013.
- “Insects in French literature from *La Puce de Madame Des-Roches* to *Le Spectacle de la nature*,” keynote lecture at conference on “The poetics and epistemology of natural history in early modern France,” Newnham College, Cambridge, September 8-9, 2012.
- “Why insects? From ‘insect’ to ‘entomology’,” journée d'études (workshop) on “Insectes, sociétés et cultures de la Renaissance au 19e siècle,” Institut d'Études Avancées – Paris, June 12, 2012. (I organized the meeting.)
- “Insects in John Ray's natural history and natural theology,” conference on “Natural history and the arts from the perspective of religion and politics, 15th-18th centuries,” Seminar für Lateinische Philologie des Mittelalters und der Neuzeit, Westfälische Wilhelms-Universität, Münster, Germany, May 24-26, 2012.
- “Attending to insects: Francis Willughby and John Ray,” conference on “History comes to life: Seventeenth-century natural history, medicine and the ‘New Science’,” Royal Society of London, April 27, 2012.
- “Willughby's History of Insects and Ray's *Historia insectorum*,” meeting of the Willughby Project (Leverhulme International Research Network), Hassop Hall, Derbyshire, England, April 23-25, 2012.
- “Insect anatomy from Malpighi to Lyonet,” conference on “Worlds of Paper: Writing natural history from Gessner to Darwin,” held at the Linnean Society and the Natural History Museum, London, January 11-13, 2012.
- “Bug – Bestiole – Ungeziefer: Folkbiology and early modern classifications of insects,” workshop “At the Crossroads of Popular and Scientific Knowledge,” organized by the Historisches Seminar of the Universität Basel and held at the Seminarhotel Leuenberg, Hölstein, Switzerland, October 27-29, 2011.
- “Vernacular names and descriptions of insects in Renaissance natural history,” workshop on Les langues spécialisées dans l'Europe du XVIe siècle/Fachsprachen im Europa des 16. Jahrhunderts, organized by Eurolab, Maison des Sciences de l'Homme, Lille, France, and held in Paris, France, September 9-10, 2011.
- “How to write a letter: Humanist correspondence manuals and the late Renaissance community of naturalists,” invited by Clusius Project, Scaliger Institute, Leiden University, presented at the Boerhaave Museum of the History of Science, Leiden, Netherlands, December 16, 2010.
- “Order of insects: Insect species from Jan Swammerdam to August Johann Rösel von Rosenhof,” workshop on “In Kind: Species of Exchange in Early Modern Science and Philosophy,” Centre for Research in the Arts, Social Sciences, and Humanities (CRASSH) at Cambridge University, June 18-19, 2010.
- “The pleasure of describing: Illustrating insects from Joris Hoefnagel to August Johann Rösel von Rosenhof,” paper draft presented and discussed at workshop on “Animals as Objects and Animals as Signs,” Department of Cultural Studies and Oriental Languages, University of Oslo, Norway, June 14-16, 2010.
- “The pleasure of describing: Insects in the works of Joris Hoefnagel, Johannes Goedaert, Maria Sibylla Merian, and August Johann Roesel von Rosenhof,” oral presentation at workshop on “Animals as Objects and Animals as Signs,” Department of Cultural Studies and Oriental Languages, University of Oslo, Norway, August 30-September 1, 2009.
- “Jesuit natural theology and the humanist encyclopedia,” Radcliffe Institute Exploratory Seminar on the Encyclopedic Impulse in Early Modern Europe, Harvard University, June 25-27, 2009.
- “Late Renaissance natural theology between natural history and apologetics,” Renaissance and Early Modern Colloquium, Princeton University, April 23, 2009.

- Plenary session panelist and paper commentator at “Nature in International History,” the Ninth Annual Harvard Graduate Student Conference on International History, Harvard University, Cambridge, MA, March 13-14, 2009.
- “Nature’s Bible; or, Insects in seventeenth-century European art and science,” Renaissance Studies seminar, Indiana University, Bloomington, March 20, 2008.
- “Nature’s Bible; or, Insects in seventeenth-century European art and science,” seminar on “Nature’s Unnatural History: Humanistic Perspectives on Nature and Science,” University of Oslo, Norway, December 7, 2007.
- “Nature’s Bible; or, Insects in seventeenth-century European art and science,” seminar on “Prints and the Production of Knowledge,” Harvard University, November 29, 2007.
- “Ezechiel Spanheim’s metallic archive,” symposium on “The Rebirth of Antiquity,” Princeton University, November 9, 2007.
- “Late Renaissance natural theology: Between natural history and apologetics,” New England Renaissance Conference, Brown University, October 20, 2007.
- “Stoic natural theology in the works of Leonard Lessius (1552-1623),” international conference on “Late humanism and political ideology in northern Europe, 1580-1620,” Trinity College, Cambridge, and Centre for Research in the Arts, Social Sciences, and Humanities (CRASSH) at Cambridge University, 10-11 July 2007.
- “Wind and weather: Nature’s rugged passages in early modern natural theology,” international conference on “Wind und Wetter. Die Ikonologie der Atmosphäre/Il Vento e il tempo. Iconologia dell’atmosfera,” Kunsthistorisches Institut, Florence, Italy, 21-24 June 2007.
- “Nature’s Bible; or, Insects in seventeenth-century European science,” History Department, Binghamton University, November 16, 2006.
- “Ezechiel Spanheim’s metallic archive,” Seminar on Ancients and Moderns, Department of History and Stanford Humanities Center, Stanford University, April 20, 2006.
- “Révolution de la place des plantes et des animaux exotiques dans l’histoire naturelle de la Renaissance,” Séminaire sur l’histoire naturelle, Centre Alexandre Koyré, École des Hautes Études en Sciences Sociales/Muséum nationale d’Histoire naturelle, Paris, France, May 18, 2005. (Presented in French.)
- “Description and persuasion in seventeenth-century entomological illustration,” Cabinet of Natural History, Department of History and Philosophy of Science, Cambridge University, May 2, 2005.
- “Aristote et Salomon fondateurs de l’histoire naturelle: l’invention d’une discipline à la Renaissance,” Séminaire sur l’histoire naturelle, Centre Alexandre Koyré, École des Hautes Études en Sciences Sociales/Muséum nationale d’Histoire naturelle, Paris, France, April 20, 2005. (Presented in French.)
- “Description and persuasion in seventeenth-century entomological illustration,” workshop on “Seeing Science: Image, text, and nature, 1500-1800,” Department of History and Program in History and Philosophy of Science, Princeton University, March 25-26, 2005.
- “‘Philosophy, Physick and Antiquity’: Natural history, cultural history, and sense of place in the seventeenth century,” interdisciplinary conference on Antiquarianism and the Early Modern Age: Perspectives on Europe and China, Bard Graduate Center, New York, N.Y., March 25-27, 2004.
- “Natural history, ethics, and theology: How a new discipline transformed the didactic and theological uses of plants and animals in the sixteenth and seventeenth centuries,” Working group on *Historia* and early modern empiricism, Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, June 2-29, 2003.
- “Witchcraft in England and Europe,” Conference on Hadley, Mass., in the Seventeenth Century, Massachusetts Center for Renaissance Studies, University of Massachusetts Amherst, May 3, 2003.
- “Collection, conviction, and contemplation; or, Picturing coins in early modern books, ca. 1550-1700,” workshop on “Print Culture and the Transmission of Knowledge,” Center for the Study of Books and Media, Princeton University, Princeton, N.J., February 14-15, 2003.
- “Triangulating the witch in Tudor and Stuart England,” Conference on Witchcraft in the Old and New Worlds, Massachusetts Center for Renaissance Studies, University of Massachusetts Amherst, September 29, 2001.
- “Travel and trade in the making of European decorative art, 1400-1700,” lecture in conjunction with traveling exhibit of Renaissance decorative art from the Flagg Collection of the Milwaukee Art Museum, delivered at Smith College Museum of Art, Northampton, Mass., February 9, 1999.
- “Image and text in natural history, 1500-1700,” Workshop on the Emergence of the Scientific Image, 1500-1700, European Science Foundation Network on the Visual Image, 1500-1800, held at the Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, September 19-21, 1997.

**PAPERS PRESENTED AT CONFERENCES AND EXTERNAL COLLOQUIA**

- “Digital archives of science,” presentation in a roundtable on “Bringing the ‘archival turn’ to the history of science,” History of Science Society Annual Meeting, Chicago, Ill., November 6-9, 2014.
- “Mapping the insect body: Pierre Lyonet’s anatomy of the goat moth caterpillar,” History of Science Society Annual Meeting, Boston, Mass., November 21-24, 2013.
- “Maria Sibylla Merian et la mouche porte-lanterne de Suriname : naissance et disparition d’un fait scientifique,” workshop on “l’Acclimatation métropolitaine des savoirs sur le lointain” at the international conference on “Mobilités et circulation des savoirs,” Équipe d’accueil I.C.T. (Identités, Cultures, Territoires), Université Paris Diderot–Paris 7, November 17-19, 2011. (Presented in French.)
- “Insect theology: Friedrich Christian Lesser, Pierre Lyonet, and the intersection of Enlightenment natural history and natural theology,” History of Science Society Annual Meeting, Montréal, Québec, November 4-7, 2010.
- “Atheists, politicians, and natural theology in the work of Leonard Lessius, S.J.,” History of Science Society Annual Meeting, Phoenix, Arizona, November 19-22, 2009.
- “Ezechiel Spanheim’s metallic archive,” Renaissance Society of America Annual Meeting, San Francisco, Calif., March 23-25, 2006.
- “The past on the page: Image and text in early modern antiquarian treatises,” American Historical Association Annual Meeting, January 8-11, 2004.
- “*Respublica literaria* and *République des lettres*: Latin and French in the scholarly works of Ezechiel Spanheim (1629-1710),” Renaissance Society of America Annual Meeting, Toronto, March 27-29, 2003.
- “Spanheim and the Sun King: Politics, Ethics and Scholarship in the France of Louis XIV,” Court Studies Seminar, North American Society for Court Studies and Massachusetts Center for Renaissance Studies, Amherst, Mass., April 18, 2002.
- “Exemplarity and the use of antiquity in Erasmus,” Renaissance Society of America Annual Meeting, Chicago, March 29-31, 2001.
- “The Many Books of Nature: How Renaissance botanists created and responded to information overload,” History of Science Society Annual Meeting, Vancouver, BC, November 2-5, 2000.
- “Petrarch’s historicism and the purpose of philosophy,” 35th International Medieval Congress, Western Michigan University, Kalamazoo, Mich., May 4-7, 2000.
- “Botany at 1600: Changing styles in Renaissance botany,” paper in session on “Fin-de-siècle botany,” International Botanical Congress, St. Louis, Mo., August 1-8, 1999.
- “Weak women? Contradictory ideals of femininity in Leone Battista Alberti’s *Della Famiglia*,” New England Historical Association Spring Meeting, Rivier College, Nashua, N.H., April 17, 1999.
- “The Republic of Letters and the early modern scientific community,” Second Frühe Neuzeit Interdisziplinär International Conference, Duke University, Durham, NC, April 16-18, 1998.
- “The social world of natural history, 1530-1630,” Department of History, University of California, Davis, January 16, 1997; also presented at the Department of History, University of Massachusetts, Amherst, February 19, 1997.
- “Travel in Renaissance natural history,” History of Science Society Annual Meeting, Atlanta, Georgia, November 7-10, 1996.
- “Encyclopedism in Renaissance botany: From *historia* to *pinax*,” International Congress on Pre-Modern Encyclopedic Texts, Center for Classical, Oriental, Mediaeval and Renaissance Studies, Rijksuniversiteit Groningen, Netherlands, July 1-4, 1996.
- “The wonders of the north: Olaus Magnus’s *Carta marina* and *Historia de gentibus septentrionalibus* and their reception among European naturalists,” 14th Barnard Medieval and Renaissance Conference, Barnard College, New York, N.Y., December 3, 1994.
- “Observation and experience in Niccolò Leonicensi’s criticism of Pliny,” History of Science Society Annual Meeting, New Orleans, October 13-16, 1994.
- “Reading Roman antiquities: The hermeneutics of objects in the sixteenth century,” Historical Epistemology international workshop, University of Toronto, October 29-November 3, 1993.
- “Darwin’s use of domesticated animals in his early species theorizing,” International Society for the History, Philosophy and Social Studies of Biology, Evanston, Illinois, July 11-14, 1991.

**PRESENTATIONS AT INTERNAL SEMINARS AND COLLOQUIA**

- “Metamorphosis,” a chapter from *Butterfly*,” Five College Faculty Seminar in History, November 7, 2013.
- “La Bible de la nature : Les insectes dans l’art, les sciences et la religion en Europe, de la Renaissance aux Lumières,” institute seminar, Institut d’Études Avancées – Paris, France, March 14, 2012.
- “How to write a letter: Humanist correspondence manuals and the late Renaissance Republic of Letters,” Five College Faculty Seminar in Renaissance Studies, January 27, 2011.

- “Wind and weather: Nature’s rugged passages in late Renaissance natural theology,” Five College Faculty Seminar in Renaissance Studies, March 29, 2007.
- “The Renaissance invention of natural history,” Renaissance Wednesdays series, Massachusetts Center for Renaissance Studies, University of Massachusetts, March 14, 2007.
- “Who was Ezechiel Spanheim?” History Department Colloquium, University of Massachusetts Amherst, September 28, 2005.
- “Collection, conviction, and contemplation; or, Picturing coins in early modern books, ca. 1550-1700,” Five College Faculty Seminar in History, December 4, 2003.
- “Natural history, ethics, and physico-theology,” Five College Faculty Seminar in Renaissance Studies, October 2, 2003.
- “Truth or consequences? Petrarch on knowledge, virtue, and antiquity,” Department of History, Miami University, Oxford, Ohio, March 7, 2000.
- “The Republic of Letters and the early modern scientific community,” Five College Faculty Seminar in History, March 26, 1998.
- “The social world of natural history, 1530-1630,” Joint Workshop in the History and Philosophy of Science, University of Chicago, February 28, 1997.
- “Travel and natural history in the sixteenth century,” Abteilungskolloquium (Abt. II), Max-Planck-Institut für Wissenschaftsgeschichte, Berlin, January 24, 1996.
- “The wonders of the north: The Arctic regions in early modern natural history,” Workshop on the Cultures of Early Modern Europe, University of Chicago, May 8, 1995.
- “On numismatics and antiquarian method in the sixteenth century,” History of the Human Sciences Workshop, University of Chicago, May 28, 1993.

#### **OTHER PROFESSIONAL ACTIVITY**

- Chair, session on “Renaissance Encyclopedism I,” Renaissance Society of America Annual Meeting, Boston, March 31-April 2, 2016.
- Commentator, session on “Eighteenth-Century Materialisms,” Society for French Historical Studies Annual Conference, Nashville, Tenn., March 3-5, 2016.
- Commentator, session on “Renaissance Monsters, Humans, and Animals II,” Renaissance Society of America Annual Meeting, New York City, March 27-29, 2014.
- Presentation at “Fac Chat” (faculty conversation series), Sycamore Hall, Commonwealth Honors College, University of Massachusetts Amherst, October 28, 2013. (Informal discussion of my research in the history of science, for first year students.)
- Talk on “Maria Sibylla Merian, an early modern woman of science,” History Bites series, Amherst Historical Society and Museum, Amherst, MA, September 13, 2013.
- Presentation at Pizza and Prof night, Commonwealth Honors College, University of Massachusetts Amherst, April 9, 2013. (Informal discussion of my research in the history of science and the state of the field, for undergraduate honors students.)
- Presentation on “Beasts, birds, and insects: How Renaissance Europeans thought about bugs,” community conference on “Science and Mathematics in the Renaissance,” Massachusetts Center for Interdisciplinary Renaissance Studies, University of Massachusetts Amherst, March 9, 2013.
- Chair, session on “From coffee to café: Caffeine culture comes to France, 1650-1800 (II),” Society for French Historical Studies Annual Meeting, Cambridge, Mass., April 4-7, 2013.
- Commentator and chair, session on “Ethnography, Ethnology, and Science, 1500–1800, Part 1: Ethnography, Ethnology, and Natural History in Latin America: Networks, Contexts, and Communities, 1600–1800,” American Historical Association Annual Meeting, Chicago, Illinois, January 5-8, 2012.
- Informal discussions on the group research project on “Animals as Objects and Animals as Signs,” Department of Cultural Studies, University of Oslo, held at Hotell Thorbjørnrud, Jevnaker, Norway, June 20-22, 2011.
- Presentation on “Mandrake roots, vegetable lambs, and barnacle trees: Strange plants in Renaissance herbals,” high school teachers’ institute on “Harry Potter’s world: Renaissance science, magic, and medicine in the classroom,” Massachusetts Center for Renaissance Studies, University of Massachusetts Amherst, and Mount Holyoke College Library, January 30, 2010.
- Session co-organizer (with Ann Blair), “Beyond the argument from design: Natural theology in late medieval and early modern Catholic thought,” History of Science Society Annual Meeting, Phoenix, Arizona, November 2009.



- Presentation on “Maps, Knowledge, and Power in Medieval and Renaissance Europe” to about 15 secondary school teachers, University of Massachusetts Amherst History Institute and Hampshire Educational Collaborative, February 24, 2009.
- Interview by Ivar Grydland, Norwegian Broadcasting Corporation, for the “Verdt å vite” (Worth Knowing) science program; interview broadcast January 14, 2008. (Podcast available, with questions in Norwegian and responses in English.)
- Presentations on “Learning on the job” and “Engaging students” in workshop on “Academic careers at research universities,” Center for Teaching and Learning, University of Chicago, May 5, 2006.
- Presenter on personnel committee procedures and issues at the Personnel Committee Workshop, Massachusetts Society of Professors, University of Massachusetts Amherst, September 29, 2005.
- Presenter on developing one’s tenure file from the perspective of a recently tenured faculty member at the “Preparing for Tenure Seminar” sponsored by the Center for Teaching and the Office of the Provost, University of Massachusetts Amherst, June 4, 2004.
- Presenter and moderator of session on “Teaching Writing in the Humanities,” Second Junior Year Writing Conference: “New Directions for Teaching Writing in the Disciplines,” University of Massachusetts Amherst, October 1, 2003.
- Commentator and chair, session on “Classification in early modern Europe,” History of Science Society Annual Meeting, Milwaukee, Wisconsin, November 7-10, 2002.
- Presentation on “Liberal arts in the large lecture course” at conference on “Lessons from new faculty,” Center for Teaching and Learning, University of Chicago, May 12, 2001.
- Session chair, “Bodily knowledge: Narrating the epistemology of experience,” American Historical Association Annual Meeting, Boston, Massachusetts, January 4-7, 2001.
- Session organizer, “Rethinking Renaissance representations of women,” New England Historical Association Spring Meeting, Rivier College, Nashua, N.H., April 17, 1999.
- Session organizer, “Practices of experience in early modern natural history,” History of Science Society Annual Meeting, Atlanta, Georgia, November 7-10, 1996.

#### **SUMMER COURSES AND STUDY ABROAD**

Herzog August Bibliothek, Wolfenbüttel, Germany

Participant, 19. Internationaler Wolfenbütteler Sommerkursus, August 1-27, 1994: “Aristoteles-Kommentare in der Renaissance.”

University of Cambridge (England), Trinity College

Senior year abroad, October 1989-June 1990, Department of History and Philosophy of Science

#### **UNIVERSITY COURSES TAUGHT**

University of Massachusetts Amherst

*Undergraduate courses: introductory*

Western Thought to 1600

World History since 1500

Introduction to World Religions

Western Science and Technology I: From the Greeks to the Scientific Revolution

Western Science and Technology II: From the Scientific Revolution to the Cold War

*Undergraduate courses: advanced*

Italian Renaissance

Northern Renaissance and Reformation Era

Renaissance and Reformation Europe

European Witchcraft in Comparative Perspective (honors)

Witchcraft, Magic, and Science (honors)

Scientific Revolution (honors)

European Expansion to 1750 (writing seminar)

History of Technology (writing seminar)

Renaissance Humanism (writing seminar)

Renaissance Humanism and Science (writing seminar)

*Graduate courses*

Introduction to the Study of History

European Historiography to the Enlightenment

Topics in Early Modern European History

Scientific Revolution: The Problem of Knowledge in Early Modern Europe

Witchcraft, Magic, and Science

Philosophy of History

Independent studies on Pre-modern European Expansion and Global History, History of Early Modern Science, Early Modern Intellectual History, Church and State in Early Modern Europe, and Religion and Science

University of Chicago

HiPSS 191, Humanism and Science, 1450-1600

History 199, B.A. Essay Seminar

**PH.D. DISSERTATION SUPERVISED**

Thomas Rushford, “Burnings and blessings: The cultural reality of the supernatural across early modern European spaces,” 2007.

**PROFESSIONAL SERVICE**

University of Massachusetts Amherst

*Current activities – departmental*

Department Chair, 2016-19

Language examiner: French, German, Dutch, Italian (as needed, since 1999)

*Current activities - college and university*

Research Library Council of the Faculty Senate, 2007-19

Academic Advisory Board, Massachusetts Center for Renaissance Studies, 1998-

Judicial Hearing Officer, 2003-

Faculty Senator, 1998-2001, 2002-04, 2006-18

Bicycle Advisory Committee member, 2013-

Ad hoc reviewer, Faculty Research Grants/Healey Fund, 2010-

*Past activities - departmental*

Associate Chair and Scheduling Officer, 2015-16

History Department Personnel/Executive Committee: Chair, 2003-04, 2006-07, 2010-11, and 2013-14; member, 1998-2000 and 2012-13.

Graduate Program Director, 2007-2010

Graduate Studies Committee, 2006-07; *ex officio* 2007-2010

Curriculum Committee, *ex officio*, 2010

Department Honors Coordinator and Undergraduate Studies Committee, 2002-04

Chair, Ad Hoc Search Committee (Medieval Europe/History of Christianity), 2006-07

Ad Hoc search committee for office manager, 2006

Ad Hoc Search Committee (Medieval Europe), 2001-02

Ad Hoc Search Committee (Medieval Middle East), 2000-01

History Department Library Faculty Liaison, 1997-2004, 2008-16

Editor, History Department annual newsletter, 1998, 1999

Website Committee, 2005-2011

WWW designer & webmaster, 1997-2005

*Past activities – college and university*

Personnel Committee, College of Humanities and Fine Arts, 2014-16 (Chair, 2015-16)

Search committee for Director of Libraries, 2015-16

Co-Director, Digital Humanities Initiative, College of Humanities and Fine Arts, 2010-14

Search Committee for Vice Chancellor for Information Services and Strategy and Chief Information Officer, 2013

Director, Oxford Summer Seminar, 2009-2012

Personnel Committee, College of Humanities and Fine Arts, 2014-15

Chair, Search Committee for the Head of the Philosophy Department, 2011

Ad Hoc Task Force on the Implications of Digital Scholarship, Faculty Senate, 2009-11

Grants Initiative review committee, College of Humanities and Fine Arts, 2008-09

Director, Religious Studies Certificate Program, 2001-04; Acting Director, 2007-08

Undergraduate Education Council, 2006-07

Chair, Five-College Faculty Seminar in History, 2001-04

General Education Council, 2003-04  
University Writing Committee, 2000-03 (co-chair, 2001-03)

History of Science Society

Annual Meeting Program Co-Chair, 2016  
Committee on Meetings, member *ex officio*, 2015-17  
Watson Davis and Helen Miles Davis Prize Committee, History of Science Society (for best book intended for a general audience), 2013 (member) and 2014 (chair)  
*Isis*: Advisory Editor (board), 2011-13

Society for the History of Natural History

Stearn Prize Committee (for best essay by a graduate student), 2008-12

University of Chicago Press

Abrams Prize Committee (for best book in history of science published in the previous two years by the Press), 2009

New England Historical Association

Book Prize Committee, 2004

Fellowship and grant reviews

American Academy in Berlin (Berlin Prize)  
American Council of Learned Societies (Early Career Fellowships)  
EURIAS (European Institutes for Advanced Study)  
Herzog-August-Bibliothek, Wolfenbüttel, Germany  
Hong Kong Research Council  
John D. and Catherine T. MacArthur Foundation  
Library of Congress (Kluge Fellowships, administered via National Endowment for the Humanities)  
National Science Foundation (USA)  
Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Netherlands Organisation for Scientific Research)  
Swiss National Science Foundation

Tenure and promotion reviews

Colgate University (tenure and promotion)  
University of California, Merced (appointment with tenure)  
Yeshiva University (tenure and promotion)  
Trinity College, Hartford, Conn. (tenure and promotion)  
City University of New York (tenure and promotion)  
University of Massachusetts Amherst (internal letter on university service)

Manuscript reviews

*American Historical Review*  
*Annals of Science*  
*Centaurus*  
*Eighteenth-Century Thought*  
*Historical Studies in the Natural Sciences*  
*Intellectual History Review*  
*Isis*  
*Journal of Early Modern Cultural Studies*  
*Journal of the History of Biology*  
*Journal of the History of Collections*  
*Journal of the History of Ideas*  
*Landscape Research*  
*Law and History Review*  
*Parergon*  
*Science in Context*  
*Studies in History and Philosophy of Science*  
Bedford-St. Martin's  
Brill

Cambridge University Press  
Harvard University Press  
Houghton Mifflin Co.  
Pickering & Chatto (publishers)  
Red Line Editorial (children's book packager)  
University of Chicago Press

University of Chicago

History Department Placement Committee member, 1996-97  
Editor, Fishbein Center Newsletter, January 1994-June 1995

**PROFESSIONAL MEMBERSHIPS**

Fellow of the Linnean Society of London  
History of Science Society  
American Historical Association  
Renaissance Society of America  
International Society for Cultural History (founding member)  
International Society for Intellectual History  
Society for the Scientific Study of Religion  
American Academy of Religion  
Sixteenth Century Society and Conference  
Society for the History of Natural History  
International Society for the History, Philosophy, and Social Studies of Biology  
Society for Italian Historical Studies

**LANGUAGES**

French (fluent); German (speaking); Dutch, Italian, Latin (reading); Classical Greek, Spanish (basic)

**PHOTOGRAPHY CREDITS**

Photograph of Hector Guimard métro entrance, Réaumur-Sébastopol station, rue de Palestro, Paris, published in *Stadtvisionen 1910 | 2010 Berlin Paris London Chicago: 100 Jahre Allgemeine Städtebau-Ausstellung in Berlin*, ed. Harald Bodenschatz et al. (Berlin: Technische Universität Architekturmuseum and DOM Publishers, 2010), p. 46.  
Photograph of a 19th-century toy, the Myriopticon, from the collections of Historic Northampton (Mass.), published in the *Journal of the History of Childhood and Youth*, vol. 2, no. 1 (winter 2009), p. 3.  
Photograph of a modern Arcimboldesque grotto, Parc de Sceaux, France, published in Ingrid Thomas, *The Shell: A world of decoration and ornament* (London: Thames & Hudson, 2007).  
Two photographs of the Arts et Métiers métro station in Paris, France, published in Alyssa Goldstein Sepinwall, *The Abbé Grégoire and the French Revolution: The making of modern universalism* (Berkeley and Los Angeles: University of California Press, 2005).

**REFERENCES**

Available upon request.

**REFERENCES**

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