

Vera Keller
vkeller@uoregon.edu

EMPLOYMENT

History Department, University of Oregon Associate Professor of History	2018-present
Robert D. Clark Honors College, University of Oregon Associate Professor of History	2016-2018
Robert D. Clark Honors College, University of Oregon Assistant Professor of History	2010-2016

EDUCATION

Princeton University , History Department, Ph.D.	Nov. 2008
Harvard University , History and Literature (Europe, 1300-1750), A.B. <i>summa cum laude</i> John Harvard Scholar, Phi Beta Kappa	2002

SELECTED AWARDS, DISTINCTIONS, AND FELLOWSHIPS

John Simon Guggenheim Fellowship	2020-2021
Sherl K. Coleman and Margaret E. Guitteau	2020-2021
Teaching Professorship in the Humanities, UO	
Presidential Fellow in Humanistic Studies, UO	2019-2020
Digital Scholarship Center, Faculty Grant, UO	2018-2019
Faculty Fund for Excellence Award, UO	2018-2019
Arts and Humanities Research Council, UK	2018-2019
Research Networking Scheme grant. Co-Investigator, with P-I Anna Marie Roos (University of Lincoln) 45,000 pound grant to fund three international workshops, edited volumes, and digital humanities project. Project partners include the Royal Society of London, the Society of Antiquaries, the Leopoldina, and the Franckesche Stiftungen. (collectivewisdom.uoregon.edu)	
UO Leadership Academy	2018-2019
Oregon Humanities Center Fellow	Spring 2019
Williams Fund Instructional Project Grant, UO	2017
International Fellow, <i>Creating a Knowledge Society in a Globalizing World, 1450-1800</i> (https://globalknowledgesociety.wordpress.com/)	2016-2020
Outstanding Early Career Award, UO	2016
Charles A. Ryskamp Research Fellowship, American Council of Learned Societies	2015
Andrew W. Mellon Fellowship of Scholars in Critical Bibliography	2014-2016
Visiting Fellow, Center for Advanced Studies and Research Center, "Fundamente der Moderne," Ludwig-Maximilians-Universität, Munich	2012
American Philosophical Society/British Academy Postdoctoral Exchange Fellow	2012
Herzog-Ernst Fellow of the Fritz Thyssen Foundation, Gotha-Erfurt	2011

Grete Sondheimer Fellow, Warburg Institute, London	2010
Andrew W. Mellon Postdoctoral Fellowship, Early Modern Studies Institute, University of Southern California and the Huntington Library	2010-2011
Gerda Henkel Fellow, Herzog August Bibliothek, Wolfenbüttel	2009
Postdoctoral Fellow in Early Modern Studies, Making Publics Project: Media, Markets and Association in Early Modern Europe (McGill University)	2008-2010
Andrew W. Mellon Foundation/ ACLS Dissertation Completion Fellowship (declined)	2008
Charlotte Elizabeth Procter Honorific Fellowship	2007-2008
Czech Fulbright Fellowship (declined)	2007-2008
Andrew W. Mellon Fellow in Humanistic Studies	2003-2004
Harvard-Cambridge Scholar	2002-2003
Gates-Cambridge Fellowship (declined)	2002-2003
Josephine de Kármán Fellow	2001-2002
Halide Edip Adivar Scholar, Turkish Studies Association	2002
Palfrey Exhibition Prize, Harvard	2002

SELECTED PUBLICATIONS

Monograph

The Interlopers: Early Stuart Projects and the Undisciplining of Knowledge (under review)

2015 *Knowledge and the Public Interest, 1575-1725* (New York: Cambridge University Press, 2015).
Paperback appeared in 2017.

Edited Special Issues and Volumes

Anna Marie Roos and Vera Keller, eds., *Collective Wisdom. Collecting in the Early Modern Academy* (Brepols, under review).

2018 Vera Keller, Anna Marie Roos and Elizabeth Yale, eds., *Archival Afterlives: Life, Death, and Knowledge-Making in Early Modern British Scientific and Medical Archives* (Brill, 2018).

2017 Vera Keller, ed., *Critical Bibliography*, a special issue of *LIAS: Journal of Early Modern Intellectual Culture and its Sources* 44:1 (2017).

2016 Vera Keller and Ted McCormick, eds., *Science and the Shape of Things to Come*, a special issue of *Early Science and Medicine*, 21:5 (2016).

2014 Alexander Marr and Vera Keller, eds., *The Nature of Invention*, a special issue of *Intellectual History Review* 24:3 (2014).

Peer-Reviewed Articles

Forthcoming in December, 2021 "A 'wild swing to phantsy': The Philosophical Gardener and Emergent Experimental Philosophy in the Seventeenth-Century Atlantic World," *Isis*.

“Happiness and Projects between London and Vienna: Wilhelm Schröder (1640-1688), FRS on the London Weavers’ Riot of 1675, Workhouses, and Technological Unemployment,” in a special issue, “Camerarism,” ed. P. Rössner, *History of Political Economy*, 53:3. <https://doi.org/10.1215/00182702-8993288>

2021 “Johann Daniel Major (1634-1693) and the Experimental Museum,” in a special issue, “Early Modern Collections in Use,” ed. A. Goldgar, *Journal of the History of Collections*. Early publication online: fhaa058, <https://doi.org/10.1093/jhc/fhaa058>. Expected in print in June, 2021.

2020, “Into the Unknown: Clues, Hints and Projects in the History of Knowledge,” in a special issue, “History of Knowledge,” ed. G. Shaw and H. Jordheim, *History and Theory* 59:4, 86-110.

2019 “The Ottomanization of the History of Knowledge: The *historia literaria Turcarum* of Georg Hieronymus Welsch (1624-1677),” in a special issue, “Empires of Knowledge: How Ottoman Scholarship Shaped Oriental Studies in Seventeenth-Century Europe,” ed. N. Palabiyik, *LIAS* 46:2, 201-231.

2018 “Deprogramming Baconianism: The meaning of *Desiderata* in the Eighteenth Century,” *Notes and Records of the Royal Society* 72:2, 119-137.

2017 “Storied Objects, Scientific Objects, and Renaissance Experiment: The Case of Malleable Glass,” *Renaissance Quarterly* 70:2, 594-632.

2016 “Art Lovers and Scientific Virtuosi? The *Philomathia* of Erhard Weigel (1625-1699) in Context,” *Nuncius* 31:3, 523-548.

2016 Vera Keller and Ted McCormick, “Towards a History of Projects,” *Early Science and Medicine* 21:5, 423-444.

2015 Vera Keller and Leigh Penman, “From the Archives of Scientific Diplomacy: Science and the Shared Interests of Samuel Hartlib’s London and Frederick Clodius’ Gottorf,” *Isis* 106:1, 17-42.

2014 “Nero and the Last Stalk of Silphion: Collecting Extinct Nature in early modern Europe,” *Early Science and Medicine* 19:5, 424-447.

2014 “Hermetic Atomism: Christian Adolph Balduin (1632-1682), *Aurum Aurae* and the 1674 Phosphor,” *Ambix* 61:4, 366-384.

2013 “Air-Conditioning Jahangir: the 1622 English Great Design, Climate and the Nature of Global Projects,” *Configurations* 21, 331-367.

2013 “Re-entangling the Temperature Concept: Cornelis Drebbel’s Description of his Self-regulating Oven, the Regiment of Fire, and the Early History of Temperature,” *Nuncius, Journal of the Material and Visual History of Science* 28, 243-275.

2013 “The ‘framing of a new world’: Sir Balthazar Gerbier’s Project for Establishing a New State in America, ca. 1649,” *William and Mary Quarterly* 70:1, 147-176.

2012 "The 'New World of Sciences': The Temporality of the Research Agenda and the Unending Ambitions of Science," (Focus Section), *Isis* 103:4, 727-734.

2012 "The Centre of Nature: Baron Johann Otto von Hellwig's Alchemy between a Global Network and a Universal Republic," *Early Science and Medicine* 17, 570-588.

2012 "The Authority of Practice in the Alchemy of Sir John Heydon (1588-1653)," *Ambix, Journal of the Society for the History of Alchemy and Chemistry* 59:3, 197-217.

2012 "Mining Tacitus: Secrets of Empire, Nature, and Art in the Reason of State," *British Journal for the History of Science* 45:2, 189-212.

2012 "Accounting for Invention: Guido Pancirolli's Lost and Found Things and the Development of *Desiderata*," *Journal of the History of Ideas*, 73:2, 223-245.

2010 "Drebbel's Living Instruments, Hartmann's Microcosm and Libavius' Thelesmos: Epistemic Machines before Descartes," *History of Science* 48:1, 39-74.

Peer-Reviewed Book Chapters

Forthcoming, 2021 "Communicated only to good friends and philosophers': Isaac Beeckman, Cornelis Drebbel and the Circulation of Artisanal Philosophy," *Isaac Beeckman in Context*, ed. Klaas van Berkel (accepted, Amsterdam University Press).

Forthcoming, 2021 "A Charlatan's Ingenuity: Juggling, Joking and Medical Reform in Johann Ernst Burggrav's *Lamp of Life and Death* (1610)," in *Ingenuity in the Making: Matter and Technique in early modern Europe*, ed. Richard Oosterhoff, José Ramón Marcaida, and Alexander Marr (Pittsburgh University Press).

2020 "*Pennetrek*: Sir Balthazar Gerbier (1592-1663) and the Calligraphic Aesthetics of Commercial Empire," *Early Modern Knowledge Societies as Affective Economies*, ed. Inger Leemans and Anne Goldgar (Routledge), 58-86.

2020 "Fake News: The Marketplace of Boccacini's Parnassian Press and the History of Criticism," *Economies of Literature and Knowledge in early Modern Europe: Change and Exchange*, eds. S. Mukherji, D. Roberts, R. Tomlin, G. Oppitz-Trotman (Palgrave), 51-68.

2020 "Professionalizing Doubt: Johann Daniel Major's Observation 'On the Horn of the Bezoardic Goat,' Curiosity Collecting, and Periodical Publication," *Institutionalization of Science in early modern Europe*, Giulia Giannini and Mordechai Feingold, eds. (Brill), 199-235.

2018 "Scarlet Letters: Sir Theodore de Mayerne and the early Stuart Color World in the Royal Society," in *Archival Afterlives*, Keller, Roos, and Yale, eds (Brill).

2018 Vera Keller, Anna Marie Roos, and Beth Yale, "Introduction," in *Archival Afterlives*, Keller, Roos, and Yale, eds (Brill, 2018).

2017 “Perfecting the State: Alchemy and *Oeconomy* as Academic Forms of Knowledge in Early Modern German-speaking Lands,” in *Money in the German-speaking Lands*, Mary Lindemann and Jared Poley (Berghahn, 2017).

2015 “Forms of Internationality: The *Album Amicorum* and the Popularity of John Owen (1564-1622),” *Forms of Association: Making Publics in Early Modern Europe*, Paul Yachnin and Marlene Eberhart, eds. (University of Massachusetts Press, 2015).

Editorially Reviewed Book Chapters and Incidental Essays

2021, “Lists,” *Information: A Historical Companion*, ed. Anthony Grafton, Anja-Silvia Goeing, Ann Blair, and Paul Duguid (Princeton University Press).

2020 “Living Machines in the early Stuart Court,” in a special issue, “Rethinking Mechanical Automata in early Modern Europe,” ed. S. Gulizia, *Society and Politics*, socpol.uvvg.ro/vol-12-no-2/.

2020 “Ancient and Modern Things in BNF MS. Fr. 640”

(https://edition640.makingandknowing.org/#/essays/ann_331_ie_19),

“An Active form of Education: The *Boutique* and the *Tablet of Cebe*”

(https://edition640.makingandknowing.org/#/essays/ann_330_ie_19)

“Everything depends upon the trial (*Le tout gist à l’essay*): Four Manuscripts between the Recipe and the Experimental Essay” (https://edition640.makingandknowing.org/#/essays/ann_320_ie_19)

in Making and Knowing Project, led by Pamela Smith.

2019 “A Sensational Collection: Alexander Marshal and the Sensitive Plant,” *A Field Guide to Curiosity: A Mark Dion Project*, ed. Earle Havens and Lisa Skogh (Shapco, 2019), 45-48.

<https://www.vam.ac.uk/articles/a-field-guide-to-curiosity-a-mark-dion-project>

2016 “‘A Political *Fiat Lux*’. Wilhem von Schroeder (1640-1688) and the Co-production of Chymical and Political *Oeconomy*,” in ‘*Eigennutz*’ und ‘gute Ordnung’: Ökonomisierungen der Welt im 17.

Jahrhundert, Sandra Richter and Guillaume Garner, eds. (Harrassowitz), 353-378.

2016 “A More Perfect Union: Bacon’s Correspondence of Form and Policy,” in *Francis Bacon on Motion and Power*, G. Giglioni, J.A.T. Lancaster, S. Corneanu and D. Jalobeanu, eds. (Springer), 249-272.

2011 “How to Become a Seventeenth-Century Natural Philosopher: The Case of Cornelis Drebbel,” *Silent Messengers: The Circulation of Material Objects of Knowledge in the Early Modern Low Countries*, Sven Dupré and Christoph Lüthy, eds. (LIT Verlag), 125–151.

2011 “Painted Friends: Political Interest and the Transformation of International Learned Sociability,” *Friendship in the Middle Ages and Early Modern Times*, Marilyn Sandidge and Albrecht Classen, eds. *Fundamentals of Medieval and Early Modern Culture* (de Gruyter), 661–692.

2011 “The ‘Lover’ and Early Modern Fandom,” *Transformative Works and Cultures*, no. 7 (2011). doi:10.3983/twc.2011.0351 (electronic publication).

BOOK REVIEWS

Review of Richard Oosterhoff, *Making Mathematical Culture: University and Print in the Circle of Lefèvre d'Étapes*, Oxford-Warburg Studies (Oxford University Press, 2018), *English Historical Review*

Review of Arndt Brendecke, *The Empirical Empire: Spanish Colonial Rule and the Politics of Knowledge*, *Early Science and Medicine*, 24:3 (2019), 296-298.

Review of Richard Yeo, *Notebooks, English Virtuosi, and Early Modern Science*, *Erudition and the Republic of Letters* 1:2 (2016), 254-256.

Review of Katherine Eggert, *Disknowledge: Literature, Alchemy, and the End of Humanism in Renaissance England*, *Isis*, 107:4 (2016), 831-832.

Review of Michael Ulrich Brysch, *August Hauptmann (1607-1674): Zu Leben, Werk und Wirkung eines Dresdner Arzthalchemikers*, *Ambix*, 60:4 (2013), 416-417.

Review of Jill Krave and Maria Pia Donato, eds. *Conflicting Duties: Science, Medicine and Religion in Rome, 1550–1750*, *Renaissance Quarterly* 64:1 (2011), 225-227

Review of Gideon Freudenthal and Peter McLaughlin, eds. *The Social and Economic Roots of the Scientific Revolution: Texts by Boris Hessen and Henryk Grossman*, *Early Science and Medicine* 16:4 (2011), 364-365

Review of Anne Goldgar, *Tulipmania. Money, Honor, and Knowledge in the Dutch Golden Age*, *History and Philosophy of the Life Sciences* 31:1, (2009), 114-116.

ENCYCLOPEDIA ARTICLES

2017 "Cornelis Drebbel." *Encyclopedia of Renaissance Philosophy*, ed. Marco Sgarbi.

https://doi.org/10.1007/978-3-319-02848-4_1130-1

DIGITAL PROJECT

<https://redthread.uoregon.edu/s/red-thread/page/welcome>

SELECTED SERVICE TO THE PROFESSION

2019-2021, Pfizer Prize Committee (currently chair)

2020 to present, Member, Inclusive and Transparent Governance Committee, subcommittee 3, History of Science Society

Editorial Activities

Co-editor with Markus Friedrich (Hamburg) and Christine von Oertzen (MPI, Berlin) of the book series, *Cultures and Practices of Knowledge in History* (de Gruyter).

<https://www.degruyter.com/view/serial/503148>

Member, Editorial Board, *LIAS - Sources and Documents relating to the Early Modern History of Ideas*

Member, Editorial Board, *Universal Reform: Studies in Intellectual History, 1550-1700*, Routledge book series.

2013-2016, Member, Editorial Board, *Nuncius, Journal of the Material and Visual History of Science*

Reviewing

Articles reviewed for the *British Journal for the History of Science*, *History of Political Economy*, *History of Universities*, *Intellectual History Review*, *Journal of British Studies*, *Journal of Early Modern Studies*, *Journal for the History of Ideas*, *Journal of the Warburg and Courtauld Institutes*, *Lias*, *Modern Intellectual History*, *Notes and Records of the Royal Society*, and *Studies in the History and Philosophy of Science*. Reviewer for the Partington Prize (Society for the History of Alchemy and Chemistry) and for the Leibniz Prize (German Research Foundation). Reviewer for NWO, Research Foundation Flanders, for the Herzog August Library, Wolfenbüttel fellowships, and for visiting fellowships at Trinity College, Cambridge.

Conference Organizing

2019 Co-organizer, with Anna Marie Roos (Lincoln), *Collective Wisdom*, Workshop II, April 1-2, 2019, Society of Antiquaries, London.

2019 Co-organizer, Johann Daniel Major Study Day, Warburg Haus, Hamburg, March 27, 2019

2018 Co-organizer, with Anna Marie Roos (Lincoln), *Collective Wisdom*, Workshop I, June 8-9, 2018, Leopoldina, Halle, Germany. <https://collectivewisdom.uoregon.edu/workshop-i/>.

2015 Co-organizer, with Anna Marie Roos (Lincoln) and Elizabeth Yale (Iowa), *Archival Afterlives: Life, Death, and Knowledge-Making in Early Modern British Scientific and Medical Archives*, June 2, 2015, Royal Society, London. Edited volume published in 2018, co-edited with Roos and Yale.

2015 Co-organizer, with Nadine Akkerman (Leiden) and Lisa Skogh (Victoria and Albert Museum), *A Collector of Secrets. Sir Balthazar Gerbier (1592-1663) in cultural diplomacy and the arts*, June 4-5, 2015, Victoria and Albert Museum, London. Currently editing papers for submission.

2012 Co-organizer, with Ted McCormick (Concordia University), *The New World of Projects, 1550- 1750*, June 2012, Early Modern Studies Institute Annual Conference, Huntington Library. Conference papers published as a special issue of *Early Science and Medicine*, co-edited with McCormick.

2011 Co-organizer, with Alexander Marr (USC), *Ingenious Acts: The Nature of Invention in Early Modern Europe*, April, 2011. Early Modern Studies Institute Annual Conference, Huntington Library. Conference papers published as a special issue of *Intellectual History Review*, co-edited with Marr.

2011 Organizer, *Alchemy and Economy: Circulations of Value in Early Modern Europe*, September 2011, Early Modern Studies Institute Workshop, Huntington Library.

EXHIBITION CURATION

The Global History of Color, Museum of Natural and Cultural History, UO, Spring 2018
co-curation project of Clark Honors College 431, *Global History of Color*, Winter 2018

Word Made Print: Reformation and The History of the Book, Fall 2017
co-curated with David Luebke, Steve Silver and David de Lorenzo, UO Knight Library, Special Collections and University Archives, and Northwest Christian University, Kellenberger Library
Curator's Talk: <https://media.uoregon.edu/channel/archives/12520>

Recipe: The Kitchen and the Laboratory in the West, 1400-2000, Spring-Summer 2014
UO Knight Library, Special Collections and University Archives
in collaboration with Jennifer Burns Bright (English), Rebecca Childers (Architecture and Allied Arts), and Clark Honors College History 431, *Experiment*

Printing Science, Summer-Fall 2013
UO Knight Library, Special Collections and University Archives
in collaboration with History 410/510, *The History of Science*

Homer's Laughter: Honoré Daumier's Ancient History, October 8, 2005–January 15, 2006.
Princeton University Art Museum

SELECTED SERVICE TO THE UNIVERSITY

Member, I3 grant review Committee	Winter 2021
Member, Himes-Duniway Book Collecting Prize Jury	Winter 2021
Member, College of Arts and Sciences Curriculum Committee	Fall 2020
Member, Graduate Committee, History Department	2018-2019
Member, University Library Committee	2018-2019
Member, Faculty Research Awards Committee	2018-2019
Member, Phi Beta Kappa, Alpha of Oregon, Selection Committee	2017-2019
Member, Undergraduate Studies Committee, Clark Honors College, University of Oregon	2017-2018
Founder and Co-organizer, Oregon Rare Books Initiative https://blogs.uoregon.edu/orbi/	2012-2017
Member, Student Health Advisory Committee, University of Oregon	2012-2013
Member, Student Life Committee, Clark Honors College, University of Oregon	2011-2014
Member, Curriculum Committee, Clark Honors College, University of Oregon	2014-2015

INVITED TALKS

Title TBA, New Perspectives on the History of British Science from the 17th to the 19th Centuries, University of the Chinese Academy of Sciences, Beijing, *May, 2022* (upcoming)

Keynote, International Society for Intellectual History Conference, Venice, Italy, *Spring 2022* (upcoming)

Title TBA, Cambridge Seminar in Political Thought and Intellectual History, University of Cambridge, *November, 2021* (upcoming)

Title TBA, Seminar, History and Philosophy of Science, University of Cambridge, *November, 2021* (upcoming)

"Johann Daniel Major and the Tactics of Nature," Analysis and Synthesis, Mellon Sawyer Seminar, University of Indiana, *September, 2021* (upcoming)

"The *Societas Disquirentium* and the *Societas Pythagorica* at Jena," Eighth Erhard Weigel Colloquium, Gotha, Germany, *September, 2021* (upcoming)

"The Virginia Company in the History of Projects," Thomas Harriot Quartercentenary (remote event), *September, 2021* (upcoming)

"Redirecting Force in the *Kunstammer*: Johann Daniel Major (1634-1693) and the *Tactica Conclavium*," Forces of Form and Movement, DFG Centre of Advanced Studies, "Imaginarium of Force," Hamburg, *January, 2020*

Working Group Meeting, Making and Knowing Project, Columbia University, New York, *September, 2019*

Commentator, History of Knowledge Workshop, organized by *History and Theory: Studies in the Philosophy of History*, Oslo, *May, 2019*

"Jakob Bornitz and the Cameralists' *Kunstammer*," Symposium: Prudence, Techne, and the Practice of Good Governance in the early modern *Kunstammer*, Bard Graduate Center, New York, *April, 2019*

"The Ottoman History of Letters," Collective Wisdom, Workshop II, London, *April, 2019*

"The *Kunstammer* at War: Johann Daniel Major (1634-1693) Recruits the Collection for Experiment," Early Science Workshop, UC Davis, *January, 2019*

"Something 'Kunstammerish': Hyphenated objects in the Museology of Johann Daniel Major," Collective Wisdom, Workshop I, Halle, *June, 2018*

Working Group Meeting, Making and Knowing Project, Columbia University, New York, *May, 2018*

"The Engine Looms: Techne, Technology, and Interest," Preindustrial Technology Workshop, Yale University, New Haven, *April, 2018*

"The Calligraphic Impulse in Dutch Global Trade: The Case of Sir Balthazar Gerbier (1592-1663)," *Knowledge and the Market: Affective Economies*, Global Knowledge Society Project, Amsterdam *January, 2018*

"A Library without Books: Handling Nature in the Museum of Johann Daniel Major," *Early Modern Collections in Use*, Henry E. Huntington Library, San Marino, CA, *September, 2017*

Working Group Meeting, *Making and Knowing Project*, Columbia University, NYC, *May, 2017*

"A Vitalist Counterblast: Renaissance Biotechnology and the Charlatan's Ingenuity in J. E. Burggrav's *Lamp of Life* (1611)," *Ingenuity in the Making*, Center for Research in the Arts, Social Sciences, and Humanities, Cambridge, *May, 2017*

"The Cosmopolitan Project: Segget, Morsius and Hegenitius between Republics, Republic of Letters, and Utopa," Descartes-Huygens Premodern History of Knowledge Colloquium, Amsterdam, *May, 2017*

"Cornelis Drebbel among the Autodidacts of Holland," *Stevin Inside Out*, Amsterdam, *December, 2016*

"Mountebanks and the Marketplace," *Change and Exchange*, Center for Research in the Arts, Social Sciences,

and Humanities, University of Cambridge, *April, 2016*

"The Science of Wishing: Francis Bacon and the Magical Optative," *History and Philosophy of Science Departmental Seminar*, University of Cambridge, *April, 2016*

"Francis Bacon and the Science of Wishing," *History of Science Departmental Seminar*, Harvard, *February, 2016*

"Depicting the Air," *Depicting the Invisible*, Princeton University, *February, 2016*

"Errors and Non-Entities: Browne and Hartlib between Discourse and Catalog," *Truth and Error in early modern Science: Thomas Browne and his World*, Henry E. Huntington Library, San Marino, CA, *January, 2016*

Respondent for workshop, *Working with Paper*, Max Planck Institute, Berlin, *January, 2016*

"The World of Cornelis Drebbel (1572-1633): Transnational Science and Dutch Historiography," *Low Countries Seminar*, Institute of Historical Research, London, *May, 2015*

"Missing Links: *Desiderata* and Deep Time," Eighteenth-Century Studies Symposium, Newberry Library, Chicago, *June, 2014*

"Unknown Worlds: Categorizing the Wish Lists of Georg Hieronymus Welsch (1624-1677)," *Worlds of Learning: Early Modern Debates over Taxonomies of Knowledge*, Huntington Library, *October, 2013*

"Francis Bacon and the Celebrity of Magic," *The Alphabet of Nature and the Idols of the Market; Bacon on Languages, Natural and Human*, Warburg Institute, London, *June, 2013*

"Advancement of Epistemic Empire," Keynote, Inauguration of the Research Center *Fundamente der Moderne*, Ludwig Maximilians Universität, Munich, *December, 2012*

"The New World of Sciences," Early Modern History Master Seminar, Ludwig Maximilians Universität, Munich, *December, 2012*

Nero and the Last Stalk of Silphium: The Search for Ancient Species in early modern Empires," *Worlds of Paper: Writing Natural History from Gessner to Darwin*, Linnean Society, London, *January, 2012* "Situating Thermometers: The *Instrumentum Drebbilianum*, Invention Claims, and Intellectual Geography," *Intellectual Geography: Comparative Studies, 1550-1700*, University of Oxford, *September, 2011*.

"Pliny's Lost Glass: The Search for Flexible Glass and the formation of Research Agendas in Early Modern Europe," *International Conference on the Chemistry of Glasses*, University of Oxford, *September, 2011*

"Central European 'Baconians' or, Query Lists for Rosicrucians," Fellows' Colloquium, Gotha Research Center for Cultural and Social Studies, *August, 2011*

"Natural Prudence: Science and Politics in Bacon Reconsidered," *Francis Bacon and the Materiality of the Appetites*, Warburg Institute, London, *June, 2011*

“The Desiderata List: Collecting the Future in the Early Modern Past,” Warburg Institute Director’s Seminar, London, *June, 2010*

“Cornelis Drebbel (1572-1633): Artisan and Philosopher,” EMPHASIS Seminar, University College, London, *May, 2010*

“Exporting Wonders: Cornelis Drebbel’s (1572-1633) International Fame between Pansophic Philosophy and Competitive Politics” Fellows’ Seminar, Herzog August Bibliothek, Wolfenbüttel, Germany, *July, 2009*

“Perfective Artists: The Engraving, Alchemy and Natural Philosophy of *Drebbel* and *Goltzius*,” Harvard Humanities Center, *December, 2008*

“Artificial Suns from Drebbel to Balduin and the Discovery of Phosphorus” *Chemical Heritage Foundation, Brown Bag Lunch Talk*, Philadelphia, *March, 2008*

CONFERENCE AND MEETING PAPERS

“Making Use of Others: Sir John Heydon, Cornelis Drebbel, and early Stuart military invention,” North American Conference of British Studies, Vancouver, BC, *November, 2019*

“Research as Recovery: The Lost Things (Deperdita) as Research Agendas in 17th-century Learned Societies,” International Society for Intellectual History, Brisbane, *June, 2019*

“The Ottoman History of Letters,” Renaissance Society of America, Toronto, *March, 2019*

“Cultures of Citation,” Columbia History of Science Meeting, Friday Harbor, WA, *March, 2018*

“Surgical Daedalism: Academic Alchemy and Renaissance Biotechnology,” History of Science Society, Toronto, Canada, *November, 2017*

“Johann Daniel Major (1634-1693) and the Science of the *Kunstammer*,” *Renaissance Society of America*, Chicago, *April, 2017*

“What did it mean to be a Baconian? The Fate of *Desiderata* in the Eighteenth Century,” *History of Science Society*, Atlanta, *November, 2016*

“The Reason of State and Scientific Desire in the Wish Lists of Robert Child, Samuel Hartlib and Robert Boyle,” *Scientiae*, Oxford, *July, 2016*

“Things Lost and Things Found in Kynaston’s Chaucer,” *Renaissance Society of America*, Boston *April, 2016*

“Restoration as Discovery: The Lost Things as Targets of Renaissance Experiment,” *Sixteenth Century Society and Conference*, Vancouver, Canada, *October, 2015*.

“Scarlet Letters: The Mayerne Papers within the Royal Society Archives,” *Archival Afterlives: Life, Death, and Knowledge-Making in Early Modern British Scientific and Medical Archives*, Royal Society, London, *June, 2015*.

"Gerbier and the Secrets of Nature," *A Collector of Secrets. Sir Balthazar Gerbier (1592-1663) in cultural diplomacy and the arts*, Victoria and Albert Museum, London, June, 2015

"Collecting Adepts: Joachim Morsius, the Alchemical Republic, and early modern Social Media," *History of Science Society*, Chicago, November, 2014

"The Authority of the early modern scientific Amateur," *Renaissance Society of America*, New York, March, 2014

"Scarlet Letters: The Experimental Research of Art in the Early Royal Society," *History of Science Society*, Boston, November, 2013

"Authors of the Unknown: From Visible Systems to the Research Niche," *What is a Scientific Author?*, Harvard University, May, 2013

"Life in the Blood: Johann Ernst Burggrav's Lamp of Life and Death," *Renaissance Society of America*, San Diego, April, 2013

"Transformative Knowledge: Alchemical Processes, Personae, and Authorial Practices in Economic Thought from Jakob Bornitz (1560-1625) to Wilhelm von Schröder (1640-1688)," *The Fourteenth Annual Meeting of the Wolfenbüttel Group for Baroque Research*, Duke August Library, Wolfenbüttel, August, 2012

"The Three Societies: An Alchemical Agenda in the Early Oxford, Royal, and Dublin Societies," *Three Societies: Joint meeting of the British Society for the History of Science, the Canadian Society for the History and Philosophy of Science, and the History of Science Society*, Philadelphia, July, 2012

"Bornitz's Politics as an Alchemical Art," *Scientiae: Disciplines of Knowing in the Early Modern World*, Vancouver, B.C., April, 2012

"Learned Charlatans: The End of the Renaissance in the History of Letters," *Renaissance Society of America*, Washington DC, March, 2012

"Sharp-sighted Sociability: Visual Acuity and Miniaturization in the *Stammbuch*," *Visual Acuity and the Arts of Communication in Early Modern Germany, Frühe Neuzeit Interdisziplinär*, Duke University, March, 2012

"Projecting New Worlds in Europe," *New World of Projects, 1550-1750*, Henry E. Huntington Library, San Marino, CA, June, 2012

"Optatives and the Epistemic Potential of Impossibilities," *British Society for the History of Science*, Exeter, July, 2011

"The Murder of Invention," *The Nature of Invention in Early Modern Europe*, Henry E. Huntington Library, San Marino, CA, April, 2011

"Air-Conditioning India: Impossible Projects as Global Strategies," *Renaissance Society of America*,

Montreal, March, 2011

Research Presentation in the Folger Library Spring Faculty Weekend Seminar, *Managing Scholarly Information Before the Modern Age*, Washington, D.C. taught by Ann Blair (Harvard), February 2011

“Art, Nature, and Alchemy in Early Seventeenth-Century Economic Thought,” *German Studies Association*, Montreal, October, 2010

“Francis Bacon and Jakob Bornitz,” *Universal Reformation: Intellectual Networks in Central and Western Europe, 1560–1670*, St. Anne’s College, Oxford, October, 2010

“On the Subtlety of Things: Connoisseurship and Political Engagement in Early Modern Europe,” *Making Publics in Early Modern Europe: Visual, Scientific, Literary and Musical Formations*, Vancouver, B.C., September, 2010

“Perfective Views of Progress in Politics (1575-1625),” *Alchemy and Economy: Circulations of Value in Early Modern Europe*, Henry E. Huntington Library, San Marino, CA, September, 2010

“The Seventeenth-Century Journal, Learned Machiavellism, and the Republic of Letters,” *Circulating Ideas in Seventeenth-Century Europe: Networks, Knowledge, and Forms*, Royal Society, London, July, 2010

“Accounting for Invention: Book-Keeping and the History of the Wish-List,” *Material Cultures*, University of Edinburgh, July, 2010

“Mining Tacitus: Bacon, Bornitz, Bernegger and the Technologies of State,” *Nature’s Publics: The Making of Publics for knowledge of the natural world in Europe, 1500-1800*, McGill, Montreal, March, 2010

“Philosophizing Projectors and Projecting Philosophers: The Late Projects of Cornelis Drebbel (1572- 1633),” *History of Science Society*, Phoenix, November, 2009

“Ancients Reborn: Reading the Classics within the Vernaculars of Drebbel and Jonson,” *Bilingual Europe: Latin and Vernacular Cultures, ca. 1300-1800*, Amsterdam, September, 2009

“Forms of Internationality: the Minor Genres across Early Modern Europe,” *Richard Helgerson and Making Publics: A Workshop*, Montreal, August, 2009

“The Desiderata List: Collecting the Future in the Early Modern Past,” *History of Science Society*, Pittsburgh, November, 2008

“The Artisan and the Natural Philosophers: Interpreting Cornelis Drebbel’s *On the Nature of the Elements*,” *Chymia: Science and Nature in Early Modern Europe (1450-1750)*, Madrid, September, 2008

“An Ancient Reborn: Reading *On the Nature of the Elements* in Early Modern Europe,” Three Societies Conference (British Society for the History of Science, the Canadian Society for the History and Philosophy of Science, and the History of Science Society), Oxford, July, 2008

"Fame and the Making of Modernity in Central Europe," *Transatlantic Doctoral Seminar in German History*, German Historical Institute, Berlin, *May, 2008*

"Moving Pictures: Circulating Drebbel's *Perpetuum Mobile*," *Renaissance Society of America*, Chicago, *April, 2008*

"Cornelis Drebbel (1572-1633): Artisan and Natural Philosopher," *History of Science Society*, Arlington, *November, 2007*

"Circles of Invention: Cornelis Drebbel and the Lovers of Art," *Clark Library, "Circles of Sociability" Conference*, Los Angeles, *October, 2007*

"Cornelis Drebbel (1572-1633) as Alchemical Authority in Central Europe," *German Studies Association*, San Diego, *October, 2007*

"Contemplating the Album Amicorum Drawing: Joachim Morsius and the Production of Knowledge," *International Association of Word and Image Studies Focus Conference: Experience as Manner: Humanists as Draftsmen in Early Modern Europe*, Berlin, *October, 2006*

FOREIGN LANGUAGES

French, Hebrew, German; *Reading Knowledge*: Ancient Greek, Dutch, Italian, Latin, Persian, and Turkish; *Elementary*: Arabic, Japanese, and Czech.

COURSES TAUGHT

History 601, Directed Research

History 605, Directed Readings

History 361, Early Modern Science

History 199, History of Technology

Clark Honors College History 233, Alchemy and Magic

Clark Honors College History 434/431, Global History of Color

Clark Honors College History 231, Sources of the Self

Clark Honors College History 431, History of Experiment

History 410/510 (UO), History of Science

Clark Honors College History 232, Europe and the Middle East, 1450-present

Clark Honors College History 231, Creations, 5000 BCE to 1450 CE

Hist 440 (USC), Early Modern World History

Hist 316 (USC), The Renaissance

Engl 531/ Hist 582 (McGill), Travel and the Transformation of Knowledge in Early Modern Europe