

TARA E. NUMMEDAL

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ACADEMIC POSITIONS

2022-	John Nickoll Provost's Professor of History, Professor of Italian Studies
2019-2022	Brown University, Professor of History and Italian Studies
2008-2019	Brown University, Associate Professor of History and Italian Studies
2001- 2008	Brown University, Assistant Professor of History
2003-2004	University of Southern California, Assistant Professor of History

EDUCATION

2001	Stanford University, PhD in History
1996	University of California, Davis, M.A. in History
1992	Pomona College, B.A. in History

BOOKS

Anna Zieglerin and the Lion's Blood: Alchemy and End Times in Reformation Germany. University of Pennsylvania Press, 2019. 2022 Pfizer Award, History of Science Society.

Janice Neri, Tara Nummedal, and John V. Calhoun, *John Abbot and William Swainson: Art, Science, and Commerce in 19th-Century Natural History Illustration.* University of Alabama Press, 2019.

Alchemy and Authority in the Holy Roman Empire. Chicago: University of Chicago Press, 2007; paperback ed., 2019.

EDITED WORKS

Tara Nummedal and Donna Bilak, eds. *Furnace and Fugue: A Digital Edition of Michael Maier's Atalanta fugiens (1618) with Scholarly Commentary.* Charlottesville: University of Virginia Press, 2020. <http://furnaceandfugue.org> 2022 Roy Rosenzweig Prize for Creativity in Digital History, American Historical Association.

Guest editor, "Alchemy and Religion in Christian Europe." Special issue, *Ambix* 60, no. 4 (November 2013).

GRANTS, FELLOWSHIPS, AND HONORS

- 2022 Mid-career Research Achievement Award, Brown University. \$5,000.
- 2018 The Richard B. Salomon Faculty Research Awards Fund, Brown University, \$15,000. Project Title: "Furnace and Fugue: A Digital Edition of Michael Maier's *Atalanta fugiens* (1618) with Scholarly Commentary," co-edited with Donna Bilak.
- 2018 Humanities Grant, Gladys Kriebel Delmas Foundation, \$16,000. Project Title: "Furnace and Fugue: A Digital Edition of Michael Maier's *Atalanta fugiens* (1618) with Scholarly Commentary," co-edited with Donna Bilak.
- 2017 Seed/Bridge Grant, Social Science Research Institute, Brown University, \$4,800. Project Title: "Furnace and Fugue: A Digital Edition of Michael Maier's *Atalanta fugiens* (1618) with Scholarly Commentary," co-edited with Donna Bilak.
- 2017 Visiting Scholar, Max Planck Institute for the History of Science, Department II, Berlin (1. Jan 2017 – 31. Mar 2017). Project title: "How to Read the Alchemical Corpus: Michael Maier's *Atalanta fugiens* (1617/18)."
- 2009 John Simon Guggenheim Memorial Foundation Fellowship (Fellowship awarded 2009, held 2011-12). Project title: "The Lion's Blood: Alchemy, Apocalypse, and Gender in Reformation Europe."
- 2009 American Council of Learned Societies Frederick Burkhardt Residential Fellowship for Recently Tenured Scholars (Huntington Library, 2010-11). Project title: "The Lion's Blood: Alchemy, Apocalypse, and Gender in Reformation Europe."
- 2009 Radcliffe Institute Fellowship, Radcliffe Institute for Advanced Study, Harvard University (declined). Project title: "The Lion's Blood: Alchemy, Apocalypse, and Gender in Reformation Europe."
- 2007 Humanities Research Group Grant with Evelyn Lincoln (History of Art and Architecture/Italian Studies) and Nicolás Wey-Gómez (Hispanic Studies), Cogut Humanities Center, Brown University, Spring and Fall 2007. Research Group: "Nature's Disciplines."
- 2005-06 National Endowment for the Humanities Fellowship. Project title: "Alchemy and the Battle for Authority in the Holy Roman Empire, 1500-1700."
- 2001-02 Sidney M. Edelstein International Fellowship in the History of the Chemical Sciences and Technologies, Chemical Heritage Foundation (now Science History Institute, Philadelphia, PA)
- 2000-01 Mrs. Giles M. Whiting Foundation Fellowship, Stanford University
- 1999-00 Geballe Dissertation Prize, Stanford Humanities Center (declined)
- 1998-99 Deutsche Akademische Austauschdienst Annual Grant (Max-Planck-Institute for the History of Science, Pre-Doctoral Fellow, Berlin)
- 1999 Lee Fund Research Grant, Social Science History Institute, Stanford University

1998	American Numismatics Society, Graduate Seminar in Numismatics Grant (declined)
1996	UC Berkeley Center for German and European Studies, Pre-Dissertation Grant
1996	American Council of Learned Societies East European Travel Grant
1995	American Council of Learned Societies East European Language Training Grant
1994-95	Eugene V. Debs Fellowship UC Davis Department of History

ARTICLES AND ESSAYS

“Alchemies.” In *The New Cambridge History of Technology*, vol. 3. Edited by Dagmar Schäfer, Francesca Bray, Tiago Saraiva, Shadreck Chirikure, and Matteo Valleriani. Cambridge University Press, in preparation.

“Exclusive Access? The Intimate Worlds of Andreas Ortelius’s *Opera Philosophica*.” In *Privacy in Early Modern Saxony*, edited by Mette Birkedal Bruun et al. Heidelberg: Heidelberg University Publishing, in preparation.

“Technologies of Desire: Alchemical Incest and Disruptive Philters in *Atalanta fugiens*.” In „Michael Maier und die Formen (al)chemischen Wissens um 1600,“ edited by Simon Brandl and Volkhard Wels. Episteme in Bewegung. Harrassowitz Verlag, under review.

“A Habsburg Renaissance,” in *The Cambridge History of the Habsburg Monarchy*, vol. 1, edited by Howard Louthan and Graeme Murdock. Cambridge University Press, under review.

“Alchemical Bodies: Discursive and Material Visions.” In “Women and Alchemy in Early Modern Europe,” edited by S. A. Chowdhury, special issue, *Early Modern Women: An Interdisciplinary Journal* 15, no. 2 (Spring 2021): 121-132.

(With Donna Bilak) “Interplay: New Scholarship on *Atalanta fugiens*.” In *Furnace and Fugue: A Critical Digital Edition of Michael Maier’s Atalanta fugiens (1618) with Scholarly Commentary*, edited by Tara Nummedal and Donna Bilak. Studies in Early Modern German History. University of Virginia Press, 2020.

“Sound and Vision: The Alchemical Epistemology of *Atalanta fugiens*.” In *Furnace and Fugue: A Critical Digital Edition of Michael Maier’s Atalanta fugiens (1618) with Scholarly Commentary*, edited by Tara Nummedal and Donna Bilak. Studies in Early Modern German History. University of Virginia Press, 2020.

“Corruption, Generation, and the Problem of Menstrua in Early Modern Alchemy.” In *Blood Matters: Studies in European Literature and Thought, 1400-1700*, edited by Eleanor Decamp and Bonnie Lander Johnson, 111-122. Philadelphia: University of Pennsylvania Press, 2018.

“Gemstones and Philosophers’ Stones.” In *Wonder: 50 years of RISD Glass*, edited by Rachel Berwick, Denise Markonish, Jocelyne Prince, 66-69. Providence: Rhode Island School of Design and RISD Short Runs, 2017.

“Double Take: Owl Beaker.” *Manual 6: Assemblage* (2016): 10-11.

“The Alchemist.” In *A Companion to the History of Science*, edited by Bernard Lightman, 58-70. Malden, Mass and Oxford: Wiley-Blackwell, 2016.

“Spuren der alchemischen Vergangenheit. Das Labor als Archiv im frühneuzeitlichen Sachsen” [“Traces of the Alchemical Past: The Laboratory as Archive in Early Modern Saxony”]. In *Spuren der Avantgarde: Theatrum alchemicum. Frühe Neuzeit und Moderne im Kulturvergleich*, edited by Helmar Schramm, Michael Lorber, and Jan Lazardzig, 154-173. Berlin: Walter de Gruyter, 2016.

“The Alchemist in His Laboratory.” In *Goldenes Wissen. Die Alchemie – Sunstanzen, Synthesen, Symbolik. Ausstellung Der Herzog August Bibliothek Wolfenbüttel (Bibliotheca Augusta: Augusteerhalle, Schatzkammer, Kabinett) vom 31. August 2014 bis zum 22. Februar 2015*, edited by Petra Feuerstein-Herz and Stefan Laube, 121-28. Wolfenbüttel: Herzog August Bibliothek, 2014.

“Introduction.” In “Alchemy and Religion in Christian Europe,” edited by Tara Nummedal, special issue, *Ambix* 60, no. 4 (November 2013): 311-322.

“Words and Works in the History of Alchemy,” solicited essay for a Focus Section on “Alchemy and the History of Science,” edited by Bruce Moran in *Isis* 102, no. 20 (June 2011): 330-337.

“Anna Zieglerin’s Alchemical Revelations.” In *Secrets and Knowledge in Medicine and Science*, edited by Alisha Rankin and Elaine Leong, 125-142. Burlington, VT: Ashgate, 2011.

“On the Utility of Alchemical Fraud.” In *Chymists and Chymistry: Studies in the History of Alchemy and Early Modern Chemistry*, edited by Lawrence M. Principe, 173-180. Sagamore Beach, Mass: Chemical Heritage Foundation and Science History Publications, 2007.

“The Problem of Fraud in Early Modern Alchemy.” In *Shell Games: Scams, Frauds and Deceits in Europe, 1300-1650*, edited by Richard Raiswell and Mark Crane, 37-55. Toronto: Centre for Reformation and Renaissance Studies, 2004.

“Contractual Alchemy.” *Chemical Heritage* 21:1 (Spring 2003): 37.

“Practical Alchemy and Commercial Exchange in the Holy Roman Empire.” In *Merchants and Marvels: Commerce, Science and Art in Early Modern Europe*, edited by Pamela H. Smith and Paula Findlen, 201-222. New York and London: Routledge, 2002.

“Alchemical Reproduction and the Career of Anna Maria Zieglerin.” *Ambix: The Journal of the Society for the History of Alchemy and Early Chemistry* 49 (July 2001): 56-68. Winner of the 2000 Partington Prize from the Society for the History of Alchemy and Chemistry.

“Kircher’s Subterranean World and the Dignity of the Geocosm.” In *The Great Art of Knowing: The Baroque Encyclopedia of Athanasius Kircher*, edited by Daniel Stolzenberg, 37-47. Stanford, CA: Stanford University Library, 2001.

“Words of Nature: Scientific Books in the Seventeenth Century” (co-authored with Paula Findlen). In *Thornton and Tully’s Scientific Books, Libraries and Collectors: A Study of Bibliography and the Book Trade in Relation to the History of Science*, 4th ed., edited by Andrew Hunter, 164-215. Brookfield, Vermont: Ashgate Publishing, Ltd., 2000.

ENCYCLOPEDIA ENTRIES

“Alchemy.” *Encyclopedia of Women in the Renaissance: Italy, France and England*, edited by Diana Robin, Anne Larsen, and Carole Levin. Santa Barbara, Calif.: ABC-CLIO, 2007.

“Alchemy, European and Middle Eastern.” *New Dictionary of the History of Ideas*, edited by Maryanne Horowitz. Detroit: Charles Scribner’s Sons, 2004.

"Anna of Saxony." *Encyclopedia of the Renaissance*, ed. Paul Grendler and Margaret King. New York, NY: Charles Scribner's Sons, 2000.

BOOK REVIEWS

"Review of William R. Newman. *Newton the Alchemist: Science, Enigma, and the Quest for Nature's "Secret Fire."* *Isis* 111, no. 2 (June 2020): 395–396.

"Review of Paracelsus: Medicine, Magic, and Mission at the End of Time, by Charles Webster." *Renaissance Quarterly* 62, no. 3 (Fall 2009): 995–996.

"Review of Andreas Libavius and the Transformation of Alchemy: Separating Chemical Cultures with Polemical Fire, by Bruce T. Moran." *Early Science and Medicine* 14, no. 4 (2009): 571-573.

"Review of Inventing the Indigenous: Local Knowledge and Natural History in Early Modern Europe, by Alix Cooper." *Central European History* 42 (2009): 143-144.

"Review of Art and Alchemy, edited by Jacob Wamberg." *Ambix* 55, no. 1 (March 2008): 86-87.

"The Truths Within. Secrets of Women: Gender, Generation, and the Origins of Human Dissection, by Katharine Park." *Women's Review of Books* 24, issue 6 (November 2007): 27-28.

"Review of Alquimia: Ciencia y pensamiento a través de los libros, edited by Joaquín Pérez Pariente and Miguel López Pérez." *Ambix* 54, no. 3 (November 2007): 305.

"Review of The Sacrificial Body and the Day of Doom: Alchemy and Apocalyptic Discourse in the Protestant Reformation, by Urszula Szulakowska." *Renaissance Quarterly* 60, no. 3 (fall 2007): 999-1000.

"Review of Promethean Ambitions: Alchemy and the Quest to Perfect Nature, by William R. Newman." *Journal of Interdisciplinary History* 37, no. 4 (spring 2007): 586-7.

"Review of Distilling Knowledge: Alchemy, Chemistry, and the Scientific Revolution, by Bruce T. Moran." *Bulletin of the History of Medicine* 80 (2006): 366-8.

"Review of Das Alchemiehandbuch des Appenzeller Wundarztes Ulrich Ruosch, by Rudolf Gamper and Thomas Hofmeier." *Ambix* 52, no. 2 (July 2005): 180-1.

"Review of The Philosophers' Game: Rithmomachia in Medieval and Renaissance Europe, with an Edition of Ralph Lever and William Fulke, The Most Noble, Auncient, and Learned Playe (1563), by Anne E. Moyer," *Speculum* 78 (October 2003): 1348-1350.

"Alchemy from A to Z [Review of A Dictionary of Alchemical Imagery, by Lyndy Abraham]," *Chemical Heritage Magazine* 20, no. 3 (fall 2002): 47-8.

"Review of Alchemoparacelsistische Briefe, 1585 bis 1597, by Oswaldus Crollius; edited by Wilhelm Kühlmann and Joachim Telle," *Ambix* 47, no. 3 (November 2001): 194-95.

"Review of On Tycho's Island: Tycho Brahe and His Assistants, 1570-1601, by John Robert Christianson and Essays on Galileo and the History and Philosophy of Science, by Stillman Drake," *Renaissance Studies* 15, no. 3 (September 2001): 404-408.

"Review of Theater of Nature: Jean Bodin and Renaissance Science, by Ann Blair," *Renaissance Studies* 13, no. 2 (June 1999): 237-240.

INVITED TALKS, COLLOQUIA, AND SEMINARS

- Panel discussant (with Allison Levy, Crystal Bruschi, Eric Brandt, Nadine Zimmerli, Morgan Myers, and Jason Coleman), “Adventures in Digital Publishing: Collaborations and Conversations. Episode 1: Furnace and Fugue.” Association of University Presses webinar, May 27, 2021.
- Panel discussant (with Eric Brandt, Crystal Bruschi, Jason Coleman), “Post-Production Considerations.” Spring Summit on Enhanced and Interactive Publications, co-hosted on Zoom by Brown University and Emory University, Friday, April 23, 2021,
- “Digital Publishing and Career Diversity,” *Historians in Quarantine, Part III: On Digital History Publishing During and After COVID-19*, Department of History, Brown University, February 8, 2021.
- “Singing Nature’s Secrets: Michael Maier’s *Atalanta fugiens* (1618) and *Furnace and Fugue*.” Early Science Workshop, UC Davis [remote talk], 14. Jan, 2021.
- “Furnace and Fugue: Making Alchemy Sing.” The Grolier Club [remote talk], 7. December, 2020.
- With Donna Bilak and Loren Ludwig, “Work in Progress Seminar: “‘Tear Up Your Books’: Michael Maier’s *Atalanta fugiens* in the 21st Century.” The Warburg Institute [remote talk], 21. October, 2020.
- Panel discussant, “Making Digital Monographs: Rethinking Relationships and Collaborative Models” (with Crystal Bruschi, Allison Levy, and Nadine Zimmerli). Library Publishing Forum Virtual Conference, May 4-8, 2020.
- “Alchemy, Knowledge, & the Senses: Michael Maier’s *Atalanta fugiens* (1618) in the Digital Age.” Center for Early Modern History and the Center for Austrian Studies, University of Minnesota Club [remote talk], 3. April, 2020.
- “Anna Zieglerin and the New World,” Symposium on “Restaurator, Reformator, Instaurator, Novator: Attempts to Change Society, Church, and Knowledge in the Early-Modern Period,” 27 March, 2020, Radboud University, Nijmegen [Cancelled due to COVID].
- “Gender, Women, and Early Modern Alchemical Practice,” Workshop on ‘Women and Alchemy in Early Modern Europe,’ Leiden, March 20, 2020 (convened by S.A. Chowdhury). [Cancelled due to COVID].
- “Furnace and Fugue: A Digital Edition of Michael Maier’s *Atalanta fugiens* (1618),” German Studies Colloquium, Brown University, 9. December, 2019.
- “Sound and Vision: The Alchemical Epistemology of Michael Maier’s *Atalanta fugiens*.” Medieval and Early Modern History Seminar, Brown University, 24. September, 2019.
- “Anna Maria Zieglerin and Pseudo-Paracelsianism,” *Paracelse et les apocryphes pseudo-paracelsiens: enquête sur un atelier européen de fabrication de faux*. Villa des Treilles, France, 22-27 April 2019.
- Faculty, 42nd International Wolfenbüttel Summer Course / 42. Internationaler Wolfenbütteler Sommerkurs: The Thirty Years War: Aftermath and Legacy. Herzog August Bibliothek, 1-14 July 2018. Taught one session on “The “New” Science.”
- “Tear Up the Books? Digitizing Michael Maier’s *Atalanta fugiens* (1618).” History Workshop, Boston College, 16. March, 2018

"The Alchemist as Virgin Mary: Anna Zieglerin & the Lion's Blood," Department of History of Science and Ideas, Uppsala University, 21. November, 2017.

"Courting Julius and Hedwig," Medieval and Early Modern History Seminar, Brown University, 26. September, 2017.

"What was Alchemy?" Guest lecture, RISD Glass Alchemy Research Studio, 20. September, 2017.

"Alchemy in Code: Digitizing *Atalanta fugiens*." Brown Lecture Series, Centre for the Study of the Middle Ages, Charles University, Prague, Czech Republic, 21. June, 2017.

"Anna Zieglerin's Dissolving Archive: Alchemy, Sorcery, and Witchcraft in Sixteenth-Century Wolfenbüttel," Forschungskolloquium Vormoderne/Historisches Seminar, University of Lucerne, Switzerland, 11. April, 2017.

"Sound and Vision: The Epistemology of Sight in Michael Maier's *Atalanta fugiens* (1618)." Block Seminar: Visual Cultures Across Early Modern Cultures, European University Institute Florence, Italy, 24. February, 2017.

"Sound and Vision: The Alchemical Epistemology of Michael Maier's *Atalanta fugiens* (1618)." Department II Colloquium, Max Planck Institute for the History of Science, Berlin, Germany, 22. February, 2017.

"Emblematic Alchemy: Michael Maier's *Atalanta fugiens* (1617/18)." University of Cambridge History and Philosophy of Science Departmental Seminar, Cambridge, UK, 9. February, 2017

"Alchemy as the Art of Color." Invited keynote, Colouring and Making in Alchemy and Chemistry: 7th SHAC Postgraduate Workshop, Utrecht University, Utrecht, Netherlands, 26. October 2016.

"Alchemical Bodies: Transmutations of Self and Substance." Invited keynote, Scientiae: Disciplines of Knowing in the Early Modern World, annual conference, St Anne's College, Oxford July 5-7, 2016.

"The Alchemist as Virgin Mary: Anna Zieglerin & the Lion's Blood." University of Oklahoma, Dept. of the History of Science, HSCI Presidential Dream Course Lecture, November 2, 2015.

"Fluid Matters: Blood, Corruption, and Generation in Early Modern Alchemy." 2015 Tufts Historical Review Presidential Lecture, Tufts University, April 9, 2015.

"A New Virgin Mary," Medieval and Early Modern History Seminar, Brown University, November 18, 2014.

"The Alchemist as Virgin Mary: Anna Zieglerin's Body and the Lion's Blood," Science Studies Program Colloquium, UC San Diego, November 10, 2014.

"Anna Zieglerin's Double Fraud," "Truth, Falsehood, and Fraud in the Renaissance" Series, Renaissance Studies Program, Indiana University, October 27, 2014.

"The Lion's Blood and Alchemical Menstrua," The Blood Conference, St. Anne's College, Oxford University, January 8-10, 2014.

"The Lion's Blood: Anna Zieglerin's Holy Alchemy," Davis Center for Historical Studies, Princeton University, December 6, 2013.

Panelist, "The Humanities Give back: The Role of the Humanities in the Professional Fields," Inaugural Gala and Roundtable, Wheaton Institute for the Interdisciplinary Humanities, Wheaton College, April 1, 2013.

"The Lion's Blood: Alchemy, Gender, and Apocalypse in Reformation Germany," History of Medicine Interest Group, Brown University, October 11, 2012.

"Gender and Generation in Early Modern Alchemy: The Case of Anna Zieglerin," Seminar on Women & Culture in The Early Modern World, Mahindra Humanities Center, Harvard, Feb. 16, 2012.

"The Visual Culture of Early Modern Alchemy," Art and Alchemy Workshop, 9-10 February, 2012, Max Planck Institute for the History of Science, Berlin

"Alchemy Between Science, Magic, and Religion," guest lecture in a course on "The Supernatural in Music, Literature, and Culture," MIT, October 2011, 2012, 2013, 2015, 2017.

"Alchemy and Apocalypse in Reformation Germany." Medieval and Early Modern Studies Workshop, Stanford University, April 21, 2011.

"Gender and Generation in Early Modern Alchemy: The Case of Anna Zieglerin." International Conference on "Early Modern Alchemy: Ideas, Culture and Literature," Institute of History & Philology, Academia Sinica, Nankang, Taipei, Taiwan, March 29-30, 2011.

"Narrating the Impossible: A Female Alchemist's Career in Reformation Germany," Past Tense Seminar, USC-Huntington Early Modern Studies Institute, December 6, 2010.

"The Lion's Blood: Alchemy, Apocalypse, and Gender in Reformation Europe." History of Science Seminar, UCLA, November 1, 2010.

"The Lion's Blood: Anna Zieglerin and the Alchemical Redemption of the World," the Annual Witherspoon Memorial Lecture in Religion and Science, Washington University, St. Louis, October 3, 2010.

"The Lion's Blood: Alchemy, Apocalypse, and Gender in Reformation Europe." Rachel Berwick's Glass Seminar, RISD, March 3, 2010.

"Kunst and Cabala: Anna Zieglerin's Alchemical Revelations," History of Science and Technology Colloquium, University of Minnesota, October 17, 2008.

"The Alchemist's Body: Spiritual and Artisanal Engagements with Nature in Early Modern Europe," Lab Session, Theorizing Early Modern Studies Research Collaborative, University of Minnesota, October 16, 2008; Renaissance and Early Modern Studies, Brown University, December 3, 2008.

"Paracelsus, Count Carl, and Anna Zieglerin's Apocalyptic Alchemy," International Conference on "Chymia: Science and Nature in Early Modern Europe (1450-1750)," El Escorial, Madrid, Spain, September 7-12, 2008.

Keynote Speaker, "The Charlatan in Europe, 1500-1700: A Graduate Student Conference," Princeton University, May 1-2, 2008.

"Anna Zieglerin's Alchemical Revelations," Conference on "Secrets and Knowledge: Medicine, Science, and Commerce 1500-1800," organized by Alisha Rankin and Elaine Leong, Trinity College, Cambridge University, UK, February 15-16, 2008.

"Contracting the Philosopher's Stone: Fraud, Risk and Profit in Early Modern Alchemy," University of Cambridge History and Philosophy of Science Departmental Seminar, Cambridge, UK, February 14, 2008.

"Alchemical Separation and Purification in Seventeenth-century Saxony," International Conference on "Traces of the Avant-Garde: Theatrum Alchemicum," as part of Sonderforschungsbereich 447 (Freie Universität Berlin), Kulturen des Performativen: Theatrum Scientiarum, Berlin, Germany, November 1-3, 2007.

"Alchemical Reproduction and Redemption," Medieval and Early Modern History Seminar, Brown University, Sept. 18, 2007.

"Anna Zieglerin's Reproductive Alchemy," Early Science Working Group, Harvard University, April 30, 2007.

Prints and the Pursuit of Knowledge in Early Modern Europe. Exhibition colloquium organized by Susan Dackerman, Carl A. Weyerhaeuser Curator of Prints, Fogg Art Museum, Harvard University Art Museums, Cambridge, MA, November 18, 2006.

"Anna Zieglerin and the Lion's Blood: Alchemical Transgression at the Wolfenbüttel Court, 1571-1575," New England Renaissance Conference on "Boundaries of the Human," University of Connecticut, Storrs, Oct. 7, 2006.

"Fraud and the Problem of Authority in Early Modern Alchemy," "International Conference on the History of Alchemy and Chymistry," Chemical Heritage Foundation, Philadelphia, July 19-23, 2006.

"Court Culture and the Alchemical Marketplace in the Holy Roman Empire." International Conference on "Courting Nature: Medicine, Natural Philosophy and Politics at Early Modern European Courts," Centre for the History of Medicine, University of Warwick, UK, September 23, 2005.

"Alchemy and the Battle for Authority in the Holy Roman Empire." History and Philosophy of Science Seminar, McGill University, Montreal, Canada, March 17, 2005.

"Alchemists for Hire: Organizing Alchemical Work in Early Modern Central Europe." History of Science Seminar, The Johns Hopkins University, October 15, 2003.

"Anna Zieglerin and the Lion's Blood: Alchemy and Apocalypse in Early Modern Europe." Early Modern History Workshop, Harvard University, February 18, 2003; History and Philosophy of Science Workshop, University of Chicago, June 4, 2004.

"Practical Alchemy and Commercial Exchange in the Holy Roman Empire." Conference on "Commerce and the Representation of Nature in Early Modern Europe," Clark Library (UCLA), October 1-2, 1999.

"Alchemie und Alchemisten in der frühen Neuzeit" (Alchemy and Alchemists in Early Modern Europe). Guest of Anne-Charlotte Trepp, Universität Göttingen, Germany, May 11, 1999.

"Betrügerische Alchemisten im 16. Jahrhundert" (Fraudulent Alchemists in the Sixteenth Century). Forschungskolloquium zur Geschichte des Spätmittelalters und der frühen Neuzeit (Research Colloquium in the History of the Late Middle Ages and Early Modern Period), Freie Universität Berlin, February 2, 1999.

CONFERENCE PAPERS

“Locating Spanish Fly: Desire, Violence, and Affect,” Archival Kismet (Fall 2021): Silence or Screams? Archives of Race, Gender, & Sexuality. 10. - 11. December, 2021.

Panel discussant, “Writing History—A Lab Session.” American Historical Association Annual Meeting, New York City, 3-6. January, 2020.

“Arrhythmic Reading and Alchemical Practice in *Atalanta fugiens*.” New England Renaissance Conference: Motion, Rhythm, Shifts, Providence, RI, Oct. 5, 2019.

“Assaults on the Body of the Sovereign: Poison, Alchemy, and Magic in Sixteenth-Century Germany.” Annual Meeting of the History of Science Society, Seattle, 1-4 November, 2018.

“Training the Mind and Body: Michael Maier's *Atalanta fugiens*.” Annual Meeting of the Renaissance Society of America, New Orleans, 21-23 March, 2018.

Panelist, “Regional Renaissance Societies in the United States: A Roundtable on Their Past, Present, and Future,” Annual Meeting of the Renaissance Society of America, New York City, 27-29 March, 2014.

“Alchemy and Christianity in the Era of the Reformation,” quadrennial History of Science Society/British Society for the History of Science/Canadian Society for the History and Philosophy of Science [HSS/BSHS/CSHPS] 3-Society Meeting, Philadelphia, 11-14 July, 2012.

“The Politics of Alchemy in Reformation Germany,” Annual Meeting of the American Historical Association, Boston, January 6-10, 2011.

“Gendering Alchemy in Theory and Practice: The Life and Work of Anna Zieglerin.” Annual Meeting of the Sixteenth Century Studies Conference, Toronto, October 28-31, 2004. [Session organizer]

“Anna Zieglerin and the Lion’s Blood: Alchemy and Apocalypse in Early Modern Europe.” Annual Meeting of the American Historical Association, Washington, D.C., January 8-11, 2004.

“The Circulation and Distillation of Tradition: Becoming an Alchemist in Sixteenth-Century Central Europe.” Annual Meeting of the Renaissance Society of America, Toronto, March 27-29, 2003.

“Making Money: Alchemy and Economy in Sixteenth-Century Central Europe.” Annual Meeting of the History of Science Society, Milwaukee, November 2002. [Session co-organizer]

“Distinguishing True Alchemists from their Impostors in the Holy Roman Empire.” Conference on “Shell Games: Scams, Frauds and Deceits in Late-Medieval and Early Modern Cultures,” at Victoria University in the University of Toronto, April 28-29, 2001.

“Gender, Authority and the Alchemical Career of Anna Maria Zieglerin,” Annual Meeting of the History of Science Society, Vancouver, November 2-5, 2000.

“Gender and Authority in Early Modern Alchemy: The Strange Career of Anna Maria Zieglerin.” Annual Meeting of the Western Association of Women Historians, Huntington Library, CA, June 9-11, 2000.

“‘Proper Bees’ and ‘Rotten Drones’: True and False Alchemists in Early Modern Central Europe.” Annual Meeting of the History of Science Society, Pittsburgh, November 6, 1999. [Session organizer]

“The (Very) Social World of Alchemy in Sixteenth-Century Bohemia.” UC Colloquium on Early Modern Central Europe, UC Berkeley, May 1998.

“Alchemical Authenticity in the Venetian Republic: The Case of Marco Bragadino.” West Coast History of Science Society Meeting, Pomona College, April 1997.

CONFERENCE PANELS CHAIRED/COMMENTS

Chair, panels on “The Promises of Gold: Materialized Desires and Social Phantasms in Economy, Art, and Science I” and “A New England Renaissance Conference Discussion: Past, Present, and Future,” Renaissance Society of America Annual Meeting, Boston, MA, 31 March – April 2, 2016.

Chair, panel on “Proof, Evidence, and Credibility in Renaissance Culture,” Annual Meeting of the American Historical Association, Washington, D.C., January 2-5, 2014.

Chair and comment, panel on “Reappraising Scientific Institutions: The Role of Alchemy and Early Chemistry,” History of Science Society Annual Meeting, San Diego, November 15-18, 2012.

Chair, session of “Alchemy and Economy Workshop: Circulations of Value in Early Modern Europe,” USC-Huntington Early Modern Studies Institute, Huntington Library, September 17, 2010.

Chair, panel on “Metamorphoses: Describing the Indescribable in Early Modern Studies,” Sixteenth Century Studies Conference, Minneapolis, MN, October 2007.

Chair, panel on “Bodies and Environments in Renaissance Europe: Land, Sea, Sky,” Renaissance Society of America Annual Meeting, San Francisco, CA, 23-25 March 2006.

GALLERY TALKS, MEDIA APPEARANCES, MUSEUM WORK, AND PUBLIC ENGAGEMENT

“Furnace and Fugue: An Alchemical Happy Hour,” with Donna Bilak and Loren Ludwig. Fellow in Focus, Science History Institute, Thursday, October 29, 2020, 5:30pm.

“Alchemy and Science in Early Modern Central Europe: An Interview with Tara Nummedal on Furnace and Fugue,” by James Brueckel, *Central Europe Yearbook 2* (2020).

<https://pubs.lib.umn.edu/index.php/cey/article/view/3558> (*Central Europe Yearbook* is an undergrad journal affiliated with the Center for Austrian Studies at Minnesota)

“Furnace and Fugue: A Q&A with Tara Nummedal,” The Humanities in Practice: ideas and research from the Cogut Institute community, September 1, 2020.

<https://blogs.brown.edu/humanities/archives/499>

“Johannes Kunckel’s *Ars vitraria experimentalis*,” object label, “Collecting with Distinction: Faculty Insights into Recent Acquisitions,” Fall 2019.

“Art Talk & Performance: Alchemy and Faith,” Wadsworth Atheneum, Hartford, CT, 3. November, 2017.

“On Martin Luther’s Legacy and the Reformation,” interview with Scott Mackay, WRNI, 23, November, 2017.

“Martin Luther and the Dawn of Protestantism,” Central Congregational Church, 11. October, 2017. First of 3 lectures commemorating the 500th anniversary of the Protestant Reformation at three Providence churches.

"Double Take: Owl Beaker" (with Barbara Seidenrath), RISD Museum Gallery talk, 13. March, 2016.

“The Intersection of Alchemy and Christianity in Medieval and Reformation Europe.” Thursday Night Interfaith Supper, Brown University, 20. November, 2014.

“The Lion's Blood: A Female Alchemist's Career in Reformation Europe.” Faculty Forum, Brown University Family Weekend, 15. October, 2011.

“The Lion’s Blood: Alchemy, Apocalypse, and Gender in Reformation Europe.” Opening Lecture to accompany exhibit on “Alchemy: Magic, Myth, or Science?” Bruce Museum, Greenwich, CT, 4. October, 2009.

“The Authority of the Body: Anna Zieglerin’s Holy Alchemy.” Opening Lecture to accompany exhibit on "Book of Secrets: Alchemy and the European Imagination, 1500-2000," Beinecke Library, Yale University, 22. January, 2009.

AWARDS AND PRIZES

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| 2006 | Finalist, President’s Book Award, Social Science History Association, for “The Battle for Alchemical Authority in the Holy Roman Empire” (unpublished ms of Alchemy and Authority in the Holy Roman Empire). |
| 2001 | The Elizabeth Spilman Rosenfield Prize for Outstanding Dissertation Writing, Department of History, Stanford University |
| 2000 | Partington Prize, Society for the History of Alchemy and Chemistry, for “Alchemical Reproduction and the Strange Career of Anna Maria Zieglerin.” |
| 1992 | Ada Hartog Prize in European History, Pomona College |

TEACHING

Brown University, Department of History, 2001-present

HIST 0010: Europe from Rome to the Eighteenth Century

HIST 0150B: The Philosophers’ Stone: Alchemy from Antiquity to Harry Potter

HIST 097.06: Magic, Science and Religion in Europe, 1500-1800

HIST 0971H: The Philosophers’ Stone: Alchemy from Antiquity to Harry Potter

HIST 105: Tradition and Innovation in Renaissance Italy

HIST 1825F (formerly 1140): Nature, Knowledge and Power in Renaissance Europe

HIST 1956J/RISD Glass 7010: Making Meaning: Extracting Knowledge from Matter in Early Modern Europe (co-taught and developed with Rachel Berwick, Glass Dept., Rhode Island School of Design)

HIST 1964A (formerly)1978L: Age of Impostors: Fraud, Identification, and the Self in Early Modern Europe

HIST 1964B: The Enchanted World: Magic, Angels, and Demons in Early Modern Europe

HIST 1964C: Gender and Sexuality in Early Modern Europe

HIST 1970W: Medieval and Renaissance Medicine

HIST 213: Graduate Research Seminar on Crime and Punishment
 HIST 213: Graduate Research Seminar on Gender and Sexuality in Early Modern Europe
 HIST 2930: Colloquium: Theory and Practice of History (co-taught with Daniel Rodriguez, History)
 HIST 2950: Graduate Professionalization Seminar
 HIST 2970E: Graduate Reading Seminar on Early Modern Europe
 HIST 2981J: Thematic Graduate Seminar: The Body (co-taught with Debbie Weinstein, American Studies, in 2018)
 HIST 2981D: Thematic Graduate Seminar: Histories of Sexualities

University of Southern California, Department of History 2003-2004

History 103g: The Emergence of Modern Europe
 History 498: Crime and Punishment in Early Modern Europe
 History 499: Nature, Knowledge and Power in Early Modern Europe

Karen T. Romer Undergraduate Teaching and Research Awards Advised (Brown University):

Paige Parsons, Spring 2018
 Patrick Till, Summer 2011
 Alexandra Bachorik, Summer 2009
 Julia Vazquez, Summer 2008

Dissertations Directed:

Amanda Arceneaux, "'To Know an Herbe': Vernacular Herbal Manuscripts, 1570-1750," Brown University, Department of History, anticipated completion date May 2023.

Tamar Golinsky, "Making Protestants: The Religious Technology of Bible Map Colouring in Early Modern England, 1560-1620," Brown University, Department of History, anticipated completion date May 2022.

George Elliott, "Alchemy in the Home: Colonial Connecticut and Household Science in the Seventeenth-Century Anglo-Atlantic," Brown University, Department of History, anticipated completion date May 2022.

Mayer Juni, "'Tell Us the Story of Your Life': Biography as a Tool of the Spanish State and Empire." Brown University, Department of History, completed December 2021.

Rachel Gostenhofer, "The Welter of the Everyday: Strategies of Knowledge Privatization, Ownership, and Priority among French scientists in the Old Regime," Brown University, Department of History, 2016.

Oded Rabinovitch, "The Perraults: Anatomy of a Family of Letters, 1620-1705," Brown University, Department of History, 2011.

PhD Thesis Committees:

Talya Housman, "Rape on the Body Politic: Factionalism and the Language of Sexual Violence in the English Civil Wars," Brown University, May 2019.

Andrew Sparling, "Providence and Alchemy: Paracelsus on How Knowledge Unfolded, Matter Developed, and Bodies Might be Perfected," University of Nevada, Reno, May 2018.

Henry, Wanda, "Counting the Dead: Women Searchers of the Dead and the Bills of Mortality in Early Modern England," Brown University, May 2017.

Adam (Sam) Boss, "Outsiders: Crisis and the Limits of Urban Community in France 1350-1550," Department of History, Brown University, May 2015.

Laura Perille, "'A Mirror to Turke': The Development of Early Modern Anglo-Ottoman Relations," Department of History, Brown University, May 2015.

Joseph Silva, "'Thuscorum et Ligurum Securitati': Cosimo I's Visual Program for the Naval Knighthood of Saint Stephen in Florence and Pisa," Department of History of Art and Architecture, Brown University, May 2015.

Daphna Oren-Magidor, "Dealing with Infertility in Early Modern England," Department of History, Brown University, May 2012.

Thomas Devaney, "An 'Amiable Enmity': Frontier Spectacle and Intercultural Relations in Castile and Cyprus," Department of History, Brown University, 2011.

Jacqueline Wernimont, "Poetae Mathematici: Methods of Knowledge Production before the 'Arts and Sciences,'" Department of English, Brown University, May 2009.

Vera Keller, "Cornelis Drebbel (1572-1633): Fame and the Making of Modernity," PhD Dissertation, Princeton University, 2008. [External examiner.]

Jason White, "'Your Grievances are Ours': Militant Pan-Protestantism, the Thirty Years' War, and the Origins of the British Problem, 1618-1641," Department of History, Brown University, 2007.

Caroline Boswell, "Plotting Popular Disaffection in Interregnum England." Department of History, Brown University, 2007.

Andrew Romig, "Love in the Material World: Caritas and the Changing Face of Lay Discipleship during the Carolingian 8th, 9th, and 10th c." Department of History, Brown University, 2007.

Coree Newman, "The Good, the Bad, and the Unholy: The Role of Helpful and Penitent Demons in Medieval Exempla Literature," Department of History, Brown University, 2007.

Leigh Yetter, "Attitudes to Crime, Criminality and the Law in Print in England, c. 1570-c. 1700." Department of History, Brown University, 2005.

PROFESSIONAL ACTIVITIES

Editorial Board, *Journal of Modern History*, 2018-20

Editorial Board, *Ambix* (journal for the Society for the History of Alchemy and Early Chemistry), 2013-present

Council, History of Science Society, 2011-2013

President, New England Renaissance Conference, 2009-2013

Editorial Board, *Osiris* (annual thematic journal of the History of Science Society), 2009-2013

Executive Committee, International Society for Paracelsus Studies, 2005-present

Reviewed manuscripts for Chicago University Press, Columbia University Press, University of Pennsylvania Press, Routledge, Ashgate, *Isis*, *Ambix*, *Osiris*, *Renaissance Quarterly*, and *Revista de Estudios Sociales* (Universidad de los Andes and the Fundación Sociál, Bogotá, Colombia).

Reviewed grants for the National Science Foundation, American Council of Learned Societies, Linda Hall Library, Österreichischer Wissenschaftsfonds (FWF)/Austrian Science Fund, Geistes- u. Sozialwissenschaften/Humanities and Social Science.

UNIVERSITY SERVICE (BROWN UNIVERSITY)

Departmental Committees/Service (History)

Departmental Diversity and Inclusion Officer, 2019-20; 2020-21; 2021-22
 Chair, Ad-hoc committee on grievance, Fall 2020.
 Planning and Priorities Committee (PPC), 2020-21.
 Chair, Reappointment Committee, Sreemati Mitter, Fall 2019.
 Chair, History Dept. Diversity and Inclusion Action Plan Review Committee, 2018-19
 Tenure Committee for Jennifer Johnson, Fall 2018
 Chair, Annual Review Committee for Sreemati Mitter, Fall 2018
 Chair, Annual Review Committee for Jennifer Johnson, Fall 2017
 Director of Graduate Studies, 2013-16
 Planning and Priorities Committee (PPC, ex officio), 2013-16
 Chair, Annual Review for Jennifer Lambe, Fall 2015
 Graduate Committee, 2012-13
 Planning and Priorities Committee (PPC), 2009-10
 Staffing Committee, 2008-09
 Concentration Advisor, 2007-09
 Computer Coordinator, 2007-10
 Academic Priorities Committee, Fall 2006
 Affirmative Action Representative, 2004-2005
 Scheduling Committee, 2002-2003

Departmental Committees/Service (Science and Technology Studies)

Steering Committee, Science, Technology and Society Program, 2004-2010; 2017-21.
 Concentration Advisor, Science and Society, 2012-14; 2017-20
 Director, Program in Science and Technology Studies, 2012-15

University Committees/Service

Interim Faculty Director, Center for Digital Scholarship, Fall 2021
 Library Advisory Board, 2014-16 (Faculty Chair, 2015-16)
 Working Group for Earth, Itself, Institute at Brown for Environment and Society, 2014-2016.
 Sophomore Advising, 2013-14
 TEAM, 2012-13
 First Year Advising, 2006-07, 2007-08, 2012-13; 2017-19
 Grievance Committee (alternate), 2012-15
 Academic Priorities Committee (APC), 2008-11 (on leave 2010-11)
 Internal Review Team, MCM External Review, Spring 2010
 Seminar leader, "Excellence at Brown," Orientation 2008
 FRUEPAC (Faculty Committee on Resumed Undergraduate Education Policy and Admission Committee), 2007
 Academic Seminar Leader, Orientation 2007
 University Science Education Committee (formed by the Dean of the College and the Provost), 2006-07

Faculty Executive Committee, Brown University, Spring 2005 (replacement appointment)

Lectures, Seminars, and Workshops Organized

- Co-organizer, with Evelyn Lincoln, "Atalanta Workshop," funded by Brown University Humanities Initiative Research and Teaching Fund, among others, Feb 2017.
- Co-organizer, with Clyde Briant and Geri Augusto, "Ebbs and Flows: The Culture and Control of Water in Past and Present," featuring four talks STS approaches to water, 2014-15.
- Organizer, "Feminism, Feminist Theory, and Science: Where We've Been and Where We are Going. Honoring the Career of Anne Fausto-Sterling." Brown University, May 2, 2014.
- Organizer, "Spring Lecture Series – Beyond the Two Cultures: The Future of STS," Program in Science and Technology Studies, Spring 2013.
- Coordinator, Medieval and Early Modern History Seminar (see <http://blogs.brown.edu/memhs/>), 2006-07; Fall 2008; 2017-18.
- Co-organizer (with Evelyn Lincoln and Nicolás Wey-Gómez), New England Renaissance Conference on "Nature's Disciplines," Brown University, October 20, 2007.
- Organizer (with Amy Remensnyder), Church Lecture, Dept. of History, October 2006
- Organizer, Church Lecture, Dept. of History, October 2005
- Organizer, Dept. Workshop Series, 2004-2005

Search Committees

- 2017: Europe in the Long Nineteenth Century, History Department.
- 2012-14: Mellon Postdoctoral Fellowship in the Global History of Medicine Search Committee, Cogut Center for the Humanities, 2012.
- 2009-10: Early Modern Jewish History Search Committee (with Judaic Studies).
- 2009: Chair, Pre-Select in Early Modern Europe Committee.
- 2007-08: Director, Pembroke Center for Teaching and Research on Women Search Committee, Brown University
- 2004-2005: 2004-2005 History of the Book Ad-hoc Search Committee, Dept. of History
- 2004-2005: Early Modern Europe Replacement Ad-hoc Committee, Dept. of History.
- 2003-04: Appointments Committee, Dept. of History, University of Southern California.
- 2003-2004: U.S. Search Committee, Dept. of History, University of Southern California.

Participation in Professional Development Workshops

- Co-facilitator (with Emily Owens), "Work/Life Balance," Herstorians, History Department, October 4, 2019.
- Panelist, "On the Job Market with Kids," CareerLAB Graduate Student Services, October 2018.
- Panelist, Fall History Department retreat for new TAs, 2012-2015.
- Panelist, "The Two-Body Search," CareerLAB panel for graduate students, 2009, 2013, 2014, 2016.
- Panelist, "C.V.s and Cover Letters," History Department Graduate Student Workshop, October 2006.
- Panelist, "The Two-Body Job Search," Sarah Doyle Women's Center and Career Services panel for graduate students, March 2005.
- Panelist, "Women in Academia," Career Services panel for graduate students, Brown University, Spring 2003.
- Panelist, "Getting Through Graduate School," Career Services panel for graduate students, Brown University, Dec. 2002.