

## Tara E. Nummedal

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### • ACADEMIC POSITIONS

2008-present **Brown University**, Associate Professor of History  
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

### • GRANTS AND FELLOWSHIPS

2009 **John Simon Guggenheim Memorial Foundation Fellowship**. 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."  
[http://www.brown.edu/Departments/Humanities\\_Center/grants/nature.html](http://www.brown.edu/Departments/Humanities_Center/grants/nature.html)  
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 (Philadelphia, PA) and the Edelstein Center for the History of Science, Technology, and Medicine at the Hebrew University (Jerusalem, Israel)  
2000-01 **Mrs. Giles M. Whiting Foundation Fellowship**, Stanford University  
1999-00 **Geballe Dissertation Prize**, Stanford Humanities Center (declined)  
1998-99 **Max-Planck-Institute for the History of Science**, Pre-Doctoral Fellow,

- Berlin  
 1998-99 **Deutsche Akademische Austauschdienst Annual Grant**, 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

- **AWARDS AND HONORS**

- 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  
 1992 **Ada Hartog Prize in European History**, Pomona College

- **BOOKS**

*Alchemy and Authority in the Holy Roman Empire*. Chicago: University of Chicago Press, 2007.

*The Lion's Blood: Alchemy, Apocalypse and Gender in Reformation Europe* (in progress, under contract with the University of Pennsylvania Press). This book examines the intersection of gender and apocalypticism in the life of the sixteenth-century alchemist Anna Maria Zieglerin (c. 1550-1575).

- **ARTICLES AND ESSAYS**

“**Negotiating the Role of Alchemy in the History of Science**,” solicited essay for a Focus Section edited by Bruce Moran in *Isis*, to be published in June 2011 (essay currently in preparation).

“**Anna Zieglerin's Alchemical Revelations**.” In *Secrets and Knowledge in Medicine and Science*, edited by Alisha Rankin and Elaine Leong. Ashgate (in press – expected publication date 2011).

“**Traces of the Alchemical Past: The Laboratory as Archive in Early Modern Saxony**.” In *Spuren der Avantgarde: Theatrum alchemicum*, edited by Helmar Schramm, Ludger Schwarte, and Jan Lazardzig. Berlin: Walter de Gruyter, forthcoming.

“**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*, 4<sup>th</sup> 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 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:**

“**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, October 4, 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, January 22, 2009.

“**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:**

**“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**

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.

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

- **MUSEUM EXHIBITIONS**

“**Fortune and Folly: Images of Alchemy in Northern European Art, 1500s-1700s**” (Exhibition Committee member). Exhibition on art and alchemy planned by the Chemical Heritage Foundation with the assistance of the Philadelphia Museum of Art, 2009-2010. Curated by Marjorie Gapp (Chemical Heritage Foundation), Lloyd DeWitt (Philadelphia Museum of Art), and Lawrence Principe (Johns Hopkins University). Expected Exhibition Itinerary: Museum of Fine Arts, Houston (September 13, 2009–December 6, 2009); Iris and B. Gerald Cantor Center for Visual Arts (January 7, 2010–April 4, 2010); Philadelphia Museum of Art (April 22, 2010–July 25, 2010).

- **TEACHING**

**Brown University**, Department of History, 2001-present  
 HIST 0010: Europe from Rome to the Eighteenth Century  
 HI 097.06: Magic, Science and Religion in Europe, 1500-1800  
 HI 105: Tradition and Innovation in Renaissance Italy  
 HIST 1140: Nature, Knowledge and Power in Early Modern Europe  
 HIST 1970W: Medieval and Renaissance Medicine  
 HI 213: Graduate Research Seminar on Crime and Punishment  
 HI 213: Graduate Research Seminar on Gender and Sexuality in Early Modern Europe  
 HIST 2950: Graduate Professionalization Seminar  
 HIST 2970E: Graduate Reading Seminar on Early Modern Europe

**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:**

Julia Vazquez, Summer 2008  
 Alexandra Bachorik, Summer 2009

**Dissertations Directed:**

Oded Rabinovitch, “The Perraults: Anatomy of a Family of Letters, 1620-1705,” Brown University, Department of History, expected May 2010.

**PhD Thesis Committees:**

Daphna Oren-Magidor, “Dealing with Infertility in Early Modern England,” Department of History, Brown University, expected May 2012.  
 Thomas Devaney, “Public Ritual and the Frontier Experience in Castile and the Latin East, 1085-1492,” Department of History, Brown University, expected May 2011.

- Jacqueline Wernimont, "*Poetae Mathematici: Methods of Knowledge Production before the 'Arts and Sciences,'*" Department of English, Brown University, May 2009.
- 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, expected May 2010.
- 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, *Osiris*, 2009-2013
- President, New England Renaissance Conference, 2009-2014
- Executive Committee, International Society for Paracelsus Studies, 2005-present
- Reviewed manuscripts for Ashgate Press, Columbia University Press, and *Revista de Estudios Sociales* (Universidad de los Andes and the Fundación Sociál, Bogotá, Colombia).
- Reviewed grants for the Österreichischer Wissenschaftsfonds (FWF)/Austrian Science Fund, Geistes- u. Sozialwissenschaften/Humanities and Social Science
- Co-organizer (with Evelyn Lincoln and Nicolás Wey-Gómez), New England Renaissance Conference on "Nature's Disciplines," Brown University, October 20, 2007.

- **UNIVERSITY SERVICE**

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|------------------------------------|---|
| Departmental<br>Committees/Service | <ul style="list-style-type: none"> <li>• Planning and Priorities Committee, Dept. of History, 2009-10</li> <li>• Staffing Committee, Dept. of History, 2008-09</li> <li>• Concentration Advisor, Dept. of History, 2007-09</li> <li>• Computer Coordinator, Dept. of History, 2007-10</li> <li>• Academic Priorities Committee, Dept. of History, Fall 2006</li> <li>• Affirmative Action Representative, Dept. of History, 2004-2005</li> <li>• Scheduling Committee, Dept. of History, 2002-2003</li> </ul> |
| University<br>Committees/Service   | <ul style="list-style-type: none"> <li>• Academic Priorities Committee (APC), 2008-11</li> <li>• Steering Committee, Science, Technology and Society Program, 2004-present</li> <li>• Seminar leader, "Excellence at Brown," Orientation 2008</li> </ul>  |

- 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
  - First Year Advising, 2006-07, 2007-08
  - Faculty Executive Committee, Brown University, Spring 2005 (replacement appointment)
- Lectures and Seminars Organized
- Coordinator, Medieval and Early Modern History Seminar (see <http://blogs.brown.edu/project/medieval/>), 2006-07; Fall 2008
  - 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
- Early Modern Jewish History Search Committee (with Judaic Studies), 2009-10
  - Chair, Pre-Select in Early Modern Europe Committee, 2009.
  - Director, Pembroke Center for Teaching and Research on Women Search Committee, Brown University, 2007-08
  - History of the Book Ad-hoc Search Committee, Dept. of History, 2004-2005
  - Early Modern Europe Replacement Ad-hoc Committee, Dept. of History, Spring 2005
  - Appointments Committee, Dept. of History, USC, 2003-04
  - U.S. Search Committee, Dept. of History, USC, 2003-2004
- Participation in Professional Development Workshops
- “The Two-Body Search,” Career Services panel for graduate students, February 2009.
  - History Department Graduate Student Workshop, “C.V.s and Cover Letters,” October 2006
  - Sarah Doyle Women's Center and Career Services panel for graduate students, "The Two-Body Job Search," March 2005
  - Career Services panel for graduate students: “Women in Academia,” Brown University, Spring 2003
  - Career Services panel for graduate students: “Getting Through Graduate School,” Brown University, Dec. 2002

January 10