The University of Oklahoma Department of the History of Science 601 Elm Avenue, Room 625 Norman, OK 73019

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### **CURRENT POSITION**

## University of Oklahoma, Norman, OK

Associate Professor, Department of the History of Science, Fall 2011– present

#### PREVIOUS POSITIONS

# University of Oklahoma, Norman, OK

Assistant Professor, Department of the History of Science, Fall 2002 – Spring 2011

### Swarthmore College, Swarthmore, PA

Mellon Post-Doctoral Fellow and Visiting Assistant Professor, History Department, Fall 2001 – Spring 2002

### **EDUCATION**

## Johns Hopkins University, Baltimore, MD

Ph.D., History of Science, Medicine and Technology, May, 2001

Dissertation: "Creating Adam and Eve: Body, Soul and Gender in Sixteenth-Century Germany"

Fields of study:

Dr. Mary Fissell, Early Modern Medicine

Dr. Pamela Long, Early Modern Science

Dr. Mack Walker, Early Modern German History

## Bryn Mawr College, Bryn Mawr, PA

A.B. 1991 Magna cum laude

Majors: Chemistry and History

### **GRANTS AND PRIZES**

Presidential Dream Course (\$20,000)

Fall 2015

Gerald Strauss Prize of the Sixteenth Century Society and Conference (for best new book in Reformation studies) (\$1000)

Fall 2011

Presidential International Travel Fellowship (\$1010)

Summer 2009

Junior Faculty Summer Fellowship, University of Oklahoma (\$6000)

Summer 2008

Kluge Fellowship, Library of Congress, Washington, D.C. (\$20,000)

February 1 – June 30, 2007

NEH Summer Seminar: "The Seven Deadly Sins in the Middle Ages" (\$3600)

Summer 2006

Presidential International Travel Fellowship (ca. \$800)

Summer 2006

Presidential Dream Course (\$20,000)

Fall 2006

Junior Faculty Summer Fellowship, University of Oklahoma (\$6000)

Summer 2003

Faculty Research Support Grant, Swarthmore College

Spring 2002

Dean's Teaching Fellowship, Johns Hopkins University

Fall 1998

Dr. Günther Findel-Stiftung, Herzog August Bibliothek, Wolfenbüttel, FRG

February 1 - April 30, 1998

Smithsonian Institution Libraries/Dibner Library Resident Scholar Program

June 1 - August 30, 1997

Villa Spelman Fellowship, Florence, Italy

Fall 1996

Folger Institute Seminar travel grants

Spring 1996 and Spring 2000

### **COURSES TAUGHT**

History of Science to the Age of Newton

History of Science since the 17<sup>th</sup> Century

Renaissance and Early Modern Science

Research, Criticism, and Analysis in the History of Science

Scientific Revolution

Galileo's World: Science & Culture in Renaissance Italy

Women and Medicine

Science and Religion

Mapping the Body

Modern Medicine: A Historical Introduction

Birth, Marriage and Death: The Life Cycle in Early Modern Europe

#### **PUBLICATIONS**

Adam and Eve in the Protestant Reformation (Cambridge: Cambridge University Press, 2010); paperback edition 2013

With Ashley Nicole McCray, Leila McNeill, Amy Rodgers and Blair Stein, "The Book Everybody Read: Vernacular Translations of Sacrobosco's Sphere in the Sixteenth Century" *Journal for the History of Astronomy* 46 (2015): 4-28,

"From Seven Sins to Lutheran Devils: Sin and Social Order in an Age of Confessionalization," in

Patrick Gilli (ed.), La pathologie du pouvoir: vices, crimes et délits des gouvernants: Antiquité, Moyen Âge, époque moderne (Leiden: Brill, 2016), pp. 485-524.

"The Scientific Revolution" in Hamish Scott (ed.), *The Oxford Handbook of Early Modern Europe*, Volume II, (Oxford: Oxford University Press, 2015), pp. 56-80.

"Sexual Difference," in Ulinka Rublack (ed.), *The Oxford Handbook of the Protestant Reformation*, forthcoming, Oxford University Press, 2016

"The Lutheran Book of Nature," in David Hawkes and Richard Newhauser (eds.), *The Book of Nature and Humanity in Medieval and Early Modern Europe*. Arizona Studies in the Middle Ages and the Renaissance, 29 (Turnhout: Brepols, 2013), pp. 19-39.

With Peter Barker, "Training the Intelligent Eye: Understanding Illustrations in Early Modern Astronomy Texts," *Isis* (September 2013), Vol. 104, No. 3: 429-470.

"Raising Cain: Vice, Virtue and Social Order in the German Reformation," in Richard G. Newhauser and Susan J. Ridyard (eds.), *Sin in Medieval and Early Modern Culture: The Tradition of the Seven Deadly Sins* (York: York Medieval Press, in association with Boydell & Brewer, 2012), pp. 304-320.

"Lutherans in the Garden of Eden: The Reform of Adam and Eve," in August den Hollander and Wim François (eds.), 'Wading Lambs and Swimming Elephants': The Bible for the Laity and Theologians in the Medieval and Early Modern Era Bibliotheca Ephemeridum Theologicarum Lovaniensium 257 (Leuven: Peeters, 2012), pp. 89-109.

"Sacred Philosophy, Secular Theology: The Mosaic Physics of Levinus Lemnius (1505-1568) and Francisco Valles (1524-1592)" in Jitse M. van der Meer and Scott H. Mandelbrote (eds.), *Nature and Scripture in the Abrahamic Religions: Up to 1700* (Leiden: Brill, 2008), pp. 397-428.

"Wonderful Secrets of Nature: Natural Knowledge and Religious Piety in Reformation Germany," *Isis* 94.2 (June, 2003): 253-273.

"Be Fruitful and Multiply': Genesis and Generation in Reformation Germany," *Renaissance Quarterly* 55.3 (Autumn, 2002): 904-36.

#### **BOOK REVIEWS**

Alisha Rankin, *Panaceia's Daughters: Noblewomen as Healers in Early Modern Germany* (Chicago: University of Chicago Press, 2013), *Early Science and Medicine* 19.2 (2014): 194-196.

Rima D. Apple, Gregory J. Downey, and Stephen L. Vaughn (eds.), *Science in Print: Essays on the History of Science and the Culture of Print* (Madison: University of Wisconsin Press, 2012), *Technology & Culture* (April 2014).

Ronald K. Rittgers, *The Reformation of Suffering: Pastoral Theology and Lay Piety in Late Medieval and Early Modern Germany* (Oxford: Oxford University Press, 2012), *American Historical Review* 119 (February 2014): 262-263.

Marjorie Elizabeth Plummer, From Priest's Whore to Pastor's Wife: Clerical Marriage and the Process of Reform in the Early German Reformation (Burlington, VT: Ashgate, 2012), American Historical Review 118 (April 2013): 601-602.

Elaine Leong and Alisha Rankin (eds.), *Secrets and Knowledge in Medicine and Science*, *1500–1800* History of Medicine in Context. (Surrey/Burlington, Vt.: Ashgate, 2011), *Isis* 103.3 (September 2012): 568-569.

Brad S. Gregory, *The Unintended Reformation: How a Religious Revolution Secularized Society* (Cambridge: Belknap Press of Harvard University Press, 2012). Published on H-HRE (September, 2012) https://www.h-net.org/reviews/showpdf.php?id=35103

Claudia Stein, *Negotiating the French Pox in Early Modern Germany* (Surrey, England: Ashgate, 2009), *Bulletin of the History of Medicine* 85.1 (Spring 2011): 139-140.

Charles Webster, *Paracelsus: Medicine, Magic and Mission at the End of Time* (New Haven: Yale University Press, 2008), *Bulletin of the History of Medicine* 84.4 (Winter 2010): 682-683.

Peter Harrison, *The Fall of Man and the Foundations of Science* (Cambridge: Cambridge University Press, 2007), *Isis* 100.3 (September 2010): 646-647.

Lorraine Daston and Michael Stolleis (eds.), *Natural Law and Laws of Nature in Early Modern Europe: Jurisprudence, Theology, Moral and Natural Philosophy* (Surrey, UK and Burlington, VT: Ashgate, 2008), *Renaissance Quarterly* 62.4 (Winter 2009): 1240-1241.

Lawrence M. Principe (ed.), *Chymists and Chymistry: Studies in the History of Alchemy and Early Modern Chemistry* (Sagamore Beach, MA: Watson Publishing International, 2007), *The Sixteenth Century Journal* 40.2 (2009): 606-607.

Brian W. Ogilvie, *The Science of Describing: Natural History in Renaissance Europe* (Chicago: University of Chicago Press, 2008), *Isis* 99.4 (December, 2008): 828-829.

Alix Cooper, *Inventing the Indigenous: Local Knowledge and Natural History in Early Modern Europe* (Cambridge: Cambridge University Press, 2007), *Journal of the History of Biology* (June, 2008) 41: 389-391.

Katharine Park, Secrets of Women: Gender, Generation, and the Origins of Human Dissection (New York: Zone Books, 2006), Social History (May, 2008) 33.2: 207-209.

Gerhild Scholz Williams, Ways of Knowing in Early Modern Germany: Johannes Praetorius as a Witness to his Time (Burlington: Ashgate, 2006), Isis 98.2 (June, 2007): 392-393.

Otto Ulbricht (ed.), *Die leidige Seuche: Pest-Fälle in der Frühen Neuzeit* (Cologne, Weimar and Vienna: Böhlau Verlag, 2004), *Journal of Social History*, 40.4 (Summer, 2007): 1063-1065.

Johann Anselm Steiger, *Medizinische Theologie: Christus Medicus and Theologia Medicinalis bei Martin Luther und im Luthertum der Barockzeit* (Leiden: Brill, 2005), *Bulletin of the History of Medicine* 81.2 (Summer, 2007): 452-453.

A. W. Bates, *Emblematic Monsters: Unnatural Conceptions and Deformed Births in Early Modern Europe* (Amsterdam: Rodopi, 2005), H-German@h-net.msu.edu (June, 2006).

Bettina Wahrig und Werner Sohn (eds.), *Aufklärung, Policey und Verwaltung: Zur Genese des Medizinalwesens 1750-1850* (Wiesbaden: Harrassowitz Verlag, 2003), H-German@hnet.msu.edu (March, 2006).

Ralf Vollmuth, *Traumatologie und Feldchirurgie an der Wende vom Mittelalter zur Neuzeit* (Stuttgart: Franz Steiner Verlag, 2001), *Bulletin of the History of Medicine*, 78 (2004): 713-14.

Ian Maclean, Logic, Signs and Nature in the Renaissance: The Case of Learned Medicine (New York: Cambridge University Press, 2001), Journal of the History of Medicine and Allied Sciences, 58.2 (2003): 230-231.

Andrew Cunningham and Ole Peter Grell, *The Four Horsemen of the Apocalypse: Religion, War, Famine and Death in Reformation Europe* (New York: Cambridge University Press, 2000), *Journal of the History of Medicine and Allied Sciences* 57.2 (2002): 225-226.

Engelbert Kaempfer, *Exotic Pleasures. Fascicle III, Curious Scientific and Medical Observations*, translation, introduction, and commentary by Robert W. Carrubba (Carbondale: Southern Illinois University Press, 1996), *Bulletin of the History of Medicine* 71 (1997): 344.

### **CONFERENCE PAPERS**

"Sacrobosco's Sphere in Portugal and Spain" in panel on "Mapping Networks of Astronomical Knowledge" (panel organizer), May 28, 2015 SCIENTIAE: Disciplines of knowing in the early-modern world Toronto, Canada, May 27-29, 2015

"Astrology and Demonology," Midwest Junto for the History of Science, April 7, 2013

"Lutherans and the Book of Nature"

SCIENTIAE: Disciplines of knowing in the early-modern world, Simon Fraser University, Vancouver, B.C., April 2012

"Magic, Medicine and Mephistopheles in Reformation Germany," Midwest Junto for the History of Science, March 2012

"The Sphere of Sacrobosco: Images, Vision, and Knowledge in Medieval Astronomy"

College Art Association, February 11, 2011

"The Anatomy of Adam: Medicine and Religion in the Protestant Reformation" International Society for the Study of European Ideas Conference at Cankaya University in Ankara, Turkey, August 2-6, 2010

"John of Holywood's *De sphaera*: Images, Vision and Knowledge in pre-Modern Astronomy" Midwest Junto for the History of Science, February 27, 2010

"The Lutheran Book of Nature"

16th Annual Arizona Center for Medieval and Renaissance Studies Interdisciplinary Conference, "Humanity and the Natural World in the Middle Ages and Renaissance" February 11-13, 2010

"Lutherans Read the Book of Nature" History of Science Society, November, 2009

"Reforming Adam and Eve" Sixteenth Century Studies Conference, May, 2009

"From Seven Sins to Lutheran Devils"
The Devil in Society in the Pre-Modern World, Centre for Reformation and Renaissance Studies, University of Toronto, October 18, 2008

"The Anatomy of Eve: Imagining the Maternal Body in 16th-Century Germany" Three Societies Meeting, Oxford, UK, July 5, 2008

"The Anatomy of Eve: Imagining the Maternal Body in 16th-Century Germany" Berkshire Conference on the History of Women, June 14, 2008

"The Anatomy of Eve: Imagining the Maternal Body in 16th-Century Germany" Sixteenth Century Studies Conference, October 26, 2007

"Raising Cain: Vice, Virtue, and Social Order in the German Reformation" Sewanee Medieval Colloquium, March 30, 2007

"Sacred Philosophy, Secular Theology: The Pious Physics of Levinus Lemnius (1505-1568) and Francisco Vallés (1524-1592)"
History of Science Society, November 5, 2005

"Caring for Body and Soul: Sickness and Mortality in Reformation Germany" American Association for the History of Medicine, May 3, 2003

"Reading Nature: Natural Knowledge in Reformation Germany" Renaissance Society of America, April 12, 2002

"Reforming Nature: Natural Knowledge in the Vernacular Print Culture of Sixteenth-Century Germany"

History of Science Society, November 9, 2001

"The Anatomy of Adam: Representing the Body in Reformation Germany" Frühe Neuzeit Interdisziplinär, April 22, 2001

"Pregnant with Meaning: Sixteenth-Century Discourse on Reproduction" German Historical Institute, Young Scholars Forum: "Gender, Power, Religion: Forces in Cultural History," March 30, 2001

"Fetal Positions: Embryology and Eschatology in Sixteenth-Century Germany" History of Science Society, November 5, 1999

"Creating Adam and Eve: Body and Soul in the Popular Culture of Sixteenth-Century Germany" Sixteenth Century Studies Conference, October 29, 1999

"Fetal Positions: Embryology and Eschatology in Reformation Germany" Mid-Atlantic Conference in the History of Science, Technology and Medicine, August 8, 1999

"Vernacular Medical Texts and the Construction of the Body in Sixteenth-Century Germany" American Association for the History of Medicine, May 10, 1998

#### INVITED TALKS

"From Seven Sins to Lutheran Devils: Sin and Social Order in an Age of Confessionalization" Conference on "Pathologie du pouvoir: vices, crimes et délits des gouvernants (Antiquité, Moyen Âge, temps Modernes)" held at the Université Paul-Valéry in Montpellier, France, December 5-6, 2013

"Adam and Eve in the Reformation" Concordia College, Wisconsin, October 24, 2013

"The Lutheran Book of Nature" Huntington Library, March 12, 2011

"Creating Adam and Eve: Body, Soul and Gender in 16<sup>th</sup>-Century Germany" John W. Kluge Center, Library of Congress, June 13, 2007

"Sacred Philosophy, Secular Theology: The Pious Physics of Levinus Lemnius (1505-1568) and Francisco Vallés (1524-1592)"

Johns Hopkins University, Program in the History of Science, Medicine and Technology, February 8, 2007

"Assembling the Female Body? Flap Anatomies in Early Modern Germany" (joint presentation with Amy Cislo)

Conference on "Women, Health and Healing in Early Modern Europe," at the Institute of the History of Medicine, Johns Hopkins University, April 21, 2006

"Mosaic Philosophy: The Role of Hermeneutics in a Scripture-based Philosophy"
Third International Pascal Centre Workshop: "Interpreting Nature and Scripture: History of a Dialogue," at Redeemer University College, Ancaster, Ontario, Canada, July 19, 2005

"Framing Eve in Reformation Germany"
University of Oklahoma, Women's Studies Brown Bag Series, April 13, 2005

"Revolution from Below? Popular Understandings of Nature in the Scientific Revolution" Conference on "The Scientific Revolution in Multicultural Perspective," at the University of Oklahoma, April 8, 2003

"Wonderful Secrets of Nature: Natural Knowledge and Religious Piety in Reformation Germany"

Northwestern University, Klopsteg Seminar Series on Science in Human Culture, April 26, 2002

"Wonderful Secrets of Nature: Religious Piety and Natural Knowledge in Reformation Germany"

University of Oklahoma, Department of the History of Science, October 19, 2001

"'Be Fruitful and Multiply': Representing Reproduction in Sixteenth-Century Germany" Johns Hopkins University, Department of the History of Science, Medicine, and Technology, February 17, 2000

"Wonderful Secrets of Nature: Medicine and Religion in the Vernacular Print Culture of Sixteenth-Century Germany"

College of Physicians of Philadelphia, April 6, 1999

"Mirrors of Medicine: Vernacular Medical Texts in Sixteenth-Century Germany" National Museum of American History, July 15, 1997