

ERIKA LORRAINE MILAM

History Department
136 Dickinson Hall
Princeton University
Princeton, NJ 08544-1017

tel. 609.258.0209
fax 609.258.5326
email: emilam@princeton.edu
web: www.erikamilam.com

ACADEMIC APPOINTMENTS

- 2012 - *Associate Professor*, History Department, Princeton University
2015 - 2016 *Visiting Scholar*, Max Planck Institute for the History of Science, Berlin
2013 - 2015 *Director of Graduate Studies*, Program in History of Science, Princeton University
2008 - 2012 *Associate Professor*, 2011 - 2012; *Assistant Professor*, 2008 - 2011
Department of History, University of Maryland
2007 - 2008 *Postdoctoral Fellow*, Max Planck Institute for the History of Science, Berlin
2006 - 2007 *Lecturer*, Department of Biological Sciences and
Program in Science and Technology in Society, Clemson University

EDUCATION

- 2006 Ph.D., University of Wisconsin-Madison, Department of the History of Science
2002 M.A., University of Wisconsin-Madison, Department of the History of Science
1999 M.S., University of Michigan-Ann Arbor, Biology Department (EEB)
1996 B.A., *cum laude*, Carleton College, Northfield, MN; *Major*: Biology
-

RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES

MONOGRAPHS

Current project: *Creatures of Cain: Rise and Fall of the Killer Ape*

- 2010 *Looking for a Few Good Males: Female Choice in Evolutionary Biology*, series: Animals, History, Culture (Baltimore, MD: Johns Hopkins University Press).

Distinctions

2010 Outstanding Academic Title, *Choice Magazine* (January 2011)

Reviews

- Lee Ehrman, *Reports of the National Center for Science Education* 34/2 (2014): 28-30.
Jesse Richmond, "Still Figuring Out Nature's Economy," *Historical Studies in the Natural Sciences* 42/1 (2012): 62-70.
Mara Flannery, *Cosmos* (Australia), Issue 43 (Feb-Mar 2012): 88.
Marion Thomas, *Centaurus* 53/3 (2011): 240-242.
Marga Vicedo, *Isis* 102/2 (2011): 352-353.
Mark Borello, *Journal of the History of Biology* 44/2 (2011): 365-367.

- Kirsten Leng, *Gender & Science* 23/1 (2011): 207-209.
 Donald Dewsbury, *Journal of the History of the Behavioral Sciences* 47/2 (2011): 204-206.
 Elen Oneal, *Wilson Journal of Ornithology* 123/1 (2011): 188-190.
 Joan Roughgarden, "Beauty and the Beast," *American Scientist* 98/6 (2010): 507.
 Tim Birkhead, *The Quarterly Review of Biology* 85/4 (2010): 505.
 "What are you reading?" *Times Higher Education Supplement*, no. 1949 (May 27, 2010): 51.
 Margery Lucas, "Female Choice: Hidden in Plain Sight," *PsycCRITIQUES* 55/41 (2010).
 J. E. Platz, *Choice: Current Reviews for Academic Libraries* 48/1 (2010): 208.
 Karen Rader, "Looking at Sexual Selection," *Science* 328/5984 (2010): 1356-1357.

Other Media

- "Appealing Choice," *The Scientist* 25/1 (January 2011): 64.
 Radio Interview, *Midday with Dan Rodricks*, 88.1 WYPR Baltimore (26 May 2010, rebroadcast 10 December 2010), 49 min.

EDITED VOLUMES & SPECIAL ISSUES

- 2016 co-edited with Debbie Weinstein, "Science in the Public Eye," *Endeavour* 40(4), additional contributions by Jason Oakes and Myrna Perez Sheldon.
 2015 co-edited with Robert A. Nye, *Scientific Masculinities, Osiris* Vol. 30 (Chicago: University of Chicago Press), featuring an introduction and twelve articles.
 2014 "Focus Section: The Peculiar Persistence of the Naturalistic Fallacy," *Isis* 105(3): 564-616, additional contributions by Warwick Anderson, Lorraine Daston, Brooke Holmes, Erika Milam, and Matthew Stanley.
 2012 co-edited with Michael Gordin, "Fifty Years of *The Structure of Scientific Revolutions*," *Historical Studies in the Natural Sciences* 42(5): 476-580, featuring twenty very short essays.

ARTICLES & CHAPTERS

- 2016 "The Ascent of Man and the Politics of Humanity's Evolutionary Future," *Endeavour* 40(4), *forthcoming*.
 2016 *co-authored* with Deborah Weinstein, "Introduction: Science in the Public Eye," *Endeavour* 40(4), *forthcoming*.
 2016 "Science of the Sexy Beast: Biological Masculinities and the *Playboy* Lifestyle," in *Groovy Science: Knowledge, Innovation, and American Counterculture*, ed. David Kaiser and W. Patrick McCray (Chicago: University of Chicago Press), 270-302.
 2015 *co-authored* with Robert A. Nye, "An Introduction to Scientific Masculinities," in *Scientific Masculinities*, ed. Erika Lorraine Milam and Robert A. Nye, *Osiris* Vol. 30 (Chicago: University of Chicago Press), 1-14.
 2015 "Men in Groups: Anthropology & Aggression, 1965-1984," in *Scientific Masculinities*, ed. Erika Lorraine Milam and Robert A. Nye, *Osiris* Vol. 30 (Chicago: University of Chicago Press), 66-88.
 2015 "Myth 14: That After Darwin (1871), Sexual Selection was Largely Ignored until Robert Trivers (1972) Resurrected the Theory," in *Newton's Apple and Other Myths About Science*, ed. Ronald Numbers and Kostas Kampourakis (Cambridge, MA: Harvard University Press), 113-118, notes 246-249.

- 2014 “Introduction” [Focus: *Peculiar Persistence of the Naturalistic Fallacy*], *Isis* 105(3): 564-568.
- 2014 “A Field Study of Con Games” [Focus: *Peculiar Persistence of the Naturalistic Fallacy*], *Isis* 105(3): 596-605.
- 2013 “Dunking the Tarzanists: Elaine Morgan and the Aquatic Ape Theory,” in *Outsider Scientists: Routes to Innovation in Biology*, ed. Oren Harman and Michael R. Dietrich (Chicago: University of Chicago Press), 223-247.
- 2013 “Public Science of the Savage Mind: Contesting Cultural Anthropology in the Cold War Classroom,” *Journal for the History of the Behavioral Sciences* 49(3): 306-330.
- 2012 *co-authored* with Michael Gordin, “A Repository for More than Anecdote: Fifty Years of *The Structure of Scientific Revolutions*,” *Historical Studies in the Natural Sciences* 42(5): 476-478.
- 2012 “Making Males Aggressive and Females Coy: Gender Across the Animal-Human Boundary,” *Signs: Journal of Women in Culture and Society* 37(4): 935-959.
 Reprinted in *Women, Science, and Technology: A Reader in Feminist Science Studies*, 3rd edition, ed. Mary Wyer, Mary Barbercheck, Donna Cookmeyer, Hatice Örün Öztürk, and Marta Wayne (New York: Routledge, 2014), 206-222.
 To be reprinted in *The History of Science: Vol. VI The Modern Life and Earth Sciences*, ed. Massimo Mazzotti (New York: Routledge, *forthcoming* 2017).
- 2011 “Salmon, Gulls, and Baboons? Oh My” [Object Lesson], *The Journal of the History of Childhood and Youth* 4(3): 361-367.
- 2010 “The Equally Wonderful Field: Ernst Mayr and Organismic Biology,” *Historical Studies in the Natural Sciences* 40(3): 279-317.
- 2010 “Beauty and the Beast: Conceptualizing Sex in Evolutionary Narratives,” in *Biology and Ideology: From Descartes to Dawkins*, ed. Denis Alexander and Ronald Numbers (Chicago: University of Chicago Press), 276-301.
- 2009 “‘The Experimental Animal from the Naturalist’s Point of View’: Evolution & Behavior at the AMNH, 1928-1954,” in *Descended from Darwin: Insights into American Evolutionary Studies, 1900-1970*, ed. Joe Cain and Michael Ruse (Philadelphia: American Philosophical Society, *Transactions of the American Philosophical Society*, Vol. 99, Part 1), 157-178.

BOOK REVIEWS

- 2015 “Understanding Our Origins,” review of Ian Tattersall, *The Strange Case of the Ricketty Cossack: and Other Cautionary Tales from Human Evolution* (New York: Palgrave Macmillan, 2015), *Science* 348(6239): 1098.
- 2014 Review of Liv Emma Thorsen, Karen A. Rader, Adam Dodds, eds. *Animals on Display: The Creaturely in Museums, Zoos, and Natural History* (University Park: Penn State University Press, 2013), *Isis* 105(4): 835-836.
- 2014 Review of Sarah Richardson, *Sex Itself: The Search for Male and Female in the Human Genome* (Chicago: University of Chicago Press, 2013), *Journal of the History of Biology* 47(2): 329-331.
- 2013 “Pluralistic Paradigms,” review of Helen E. Longino, *Studying Human Behavior: How Scientists Investigate Aggression and Sexuality* (Chicago: University of Chicago Press, 2013), *Science* 340(6129): 146.
- 2012 Review of Heather M. Prescott, *The Morning After: A History of Emergency Contraception in the United States* (New Brunswick, NJ: Rutgers University Press, 2011), *Isis* 103(3): 620-621.

- 2012 Review of Bernd Heinrich, *The Nesting Season: Cuckoos, Cuckolds, and the Invention of Monogamy* (Cambridge, MA: The Belknap Press of Harvard University Press, 2010), *Journal of the History of Biology* 45(2): 361-363.
- 2012 “On Playing Well With Others,” essay review of Frans de Waal, *Age of Empathy: Nature’s Lessons for a Kinder Society* (New York: Harmony Books, 2009) and Michael Tomasello, *Why We Cooperate* (Cambridge, MA: MIT Press, 2009), *BioSocieties* 7(1): 93-97.
- 2011 with Angela Potochnik, Roberta Millstein, and Joan Roughgarden, “Sex and Sensibility: The Role of Social Selection,” a symposium review of Joan Roughgarden, *The Genial Gene: Deconstructing Darwinian Selfishness* (Berkeley: University of California Press, 2009), *Metascience* 20(2): 253-277.
- 2011 Review of Rebecca Jordan-Young, *Brain Storm: The Flaws in the Science of Sex Differences* (Cambridge, MA: Harvard University Press, 2010), *Journal of the History of Biology* 44(1): 163-165.
- 2010 Review of Brian Boyd, *On the Origins of Stories: Evolution, Cognition, and Fiction* (Cambridge, MA: Harvard University Press, 2009), *History and Philosophy of the Life Sciences* 32(1): 135-136.
- 2008 Review of Miriam Reumann, *American Sexual Character: Sex, Gender, and National Identity in the Kinsey Reports* (Berkeley: University of California Press, 2005), *Journal of the History of Biology* 41(1): 197-199.
- 2007 Review of Charlotte Sleigh, *Six Legs Better: A Cultural History of Myrmecology* (Baltimore: Johns Hopkins University Press, 2006), *Journal of the History of Biology* 40(4): 770-772.
- 2006 with Gillian Brown, Stefan Lindquist, Steve Fuller, and a response from Elisabeth Lloyd, “Sometimes an Orgasm is Just an Orgasm,” a symposium review of Elisabeth A. Lloyd, *The Case of the Female Orgasm: Bias in the Science of Evolution* (Cambridge, MA: Harvard University Press, 2005), *Metascience* 15(3): 399-435.
- 2006 Review of Ron Amundson, *The Changing Role of the Embryo in Evolutionary Thought: Roots of Evo-Devo* (New York: Cambridge Studies in Philosophy and Biology, 2005), *Journal of the History of Biology* 39(3): 630-632.

OTHER MEDIA

- 2015 co-edited with Joanna Radin (Yale University) and designed by Frederick Gibbs (Univ. of New Mexico) *Histories of the Future*, a conference and collaborative website: histscifi.com.
- 2013 “Elaine Morgan [Obituary],” *The Guardian* (July 29, 2013): theguardian.com/books/2013/jul/29/elaine-morgan.
- 2013 “Elaine Morgan and the Aquatic Ape,” guest blog post for “The H Word,” hosted by *The Guardian* (May 13, 2013): guardian.co.uk/science/the-h-word/2013/may/13/aquatic-ape-elaine-morgan-history-science.
- 2012 “Conference Report: Masculinities in Science / Sciences of Masculinity,” for the Philadelphia Area Center for the History of Science newsletter (June 24, 2012): chstm.net/about/view/masculinities_in_science/.
- 2008 “Historians of Science and Technology Who Focus on Feminism,” in Sue V. Rosser, ed. *Gender Myths and Beliefs and Scientific Research* (ABC-CLIO Encyclopedia): 347-356.
- 2006 “Genetics at the University of Wisconsin-Madison: A Guide to Some Historical Resources,” *Mendel Newsletter*, new series 15: 19-22.

INVITED TALKS AND PAPERS

- Upcoming May 2017, *Lawrence Badash Memorial Lecture*, University of California-Santa Barbara, “Creatures of Cain: Rise and Fall of the Killer Ape.”
- Upcoming December 2016, *Works in Progress*, History Department, Princeton University, “Creatures of Cain: Rise and Fall of the Killer Ape.”
- September 2016, *Mechanisms of Mind*, Arts and Design Research Incubator, Pennsylvania State University, College Station, PA, “Progress or Peril? American Scientists’ Cold War Search for the Key to Human Aggression.”
- June 2016, *Historisches Oberseminar, Perspektiven der Wissenschaftsgeschichte*, Ludwig-Maximilians-Universität München, Germany, “Evolutionary Theories of Sexuality” (pre-circulated paper).
- June 2016, *Einstein Forum*, Potsdam, Germany, “Creatures of Cain: Evolution, Aggression, and the Search for Human Nature.”
- April 2016, *Dehumanization: New Approaches to Understanding the Politics of Human Nature*, Department of Philosophy, Central European University, Budapest, Hungary, “The Human Beast: the American Search for Human Nature during the Cold War.”
- March 2016, *Department of Ethnology, History of Religions, and Gender Studies*, Stockholm University, Sweden, “Evolution and Sexuality at the Animal-Human Boundary.”
- January 2016, *Dept. II: Ideals and Practices of Rationality Colloquium*, Max Planck Institute for the History of Science, Berlin, Germany, “Fracturing Anthropology: Alpha Males and Gathering Females” (pre-circulated paper).
- December 2015, *Lehrstuhl für Wissenschaftsgeschichte, Gastvortrag*, Universität Regensburg, Germany, “Rise and Fall of the Killer Ape: Aggression and the American Search for Human Nature.”
- November 2015, *History of Science Colloquium*, Harvard University, “Creatures of Cain: Rise and Fall of the Killer Ape.”
- May 2015, *Historicizing Masculinities mini-Conference: Masculinity in Science*, University of California, Los Angeles, “Men in Groups: Evolution, Gender, and Sexuality during the Cold War.”
- April 2015, *Colloquium on Diversity, Plasticity, and the Science of Sexuality*, Boston University, “Sexuality at the Nature-Culture Divide: Historical Lessons.”
- May 2014, *History of Science, Medicine, and Technology Colloquium*, Department of History, UCLA, “The Kidnapping at Gombe and the Politics of Human Nature in 1975.”
- May 2014, *Historical Myths in Science Education*, Washington and Lee University, “MYTH 13: That sexual selection (Darwin, 1871) received such a frosty reception that it was virtually forgotten for almost a century” (pre-circulated paper).
- October 2013, *History and Philosophy of Science and Medicine*, Washington University in St. Louis, “Death of the Killer Ape: Sociobiology and the Politics of Expertise.”
- October 2013, *Center for Science, Technology, Medicine & Society*, University of California, Berkeley, “Man the Hunted: Rethinking Aggression and Human Nature in the 1970s.”
- July 2013, Invited participant, Catalyst Meeting: *Sexual Selection Studies: Progress, Challenges, and Future Directions*, National Evolutionary Synthesis Center, Durham, NC.
- May 2013, *New York History of Science Group*, New York Academy of Sciences, NYC, “Women the Gatherers: Feminism at the Animal-Human Boundary.”

- March 2013, *Annual Women's and Gender Studies Symposium*, Rutgers University-Newark, "Woman the Hunter: Sex and Evolution at the Animal-Human Boundary in the 1970s."
- October 2012, *Department of History and Sociology of Science*, University of Pennsylvania, "Barely Human: Aggression and the American Search for Human Nature."
- December 2011, *Department of History*, Princeton University, "Barely Human: Aggression and the American Search for Human Nature."
- December 2011, *Works in Progress Seminar*, Office of History, National Institutes of Health, "Man the Hunter, Man the Hunted: Masculinity, Violence and the Animal Inside" (pre-circulated paper).
- October 2011, *Science and Technology Studies*, University of California, Davis, "Dunking the Tarzanists: Elaine Morgan and the Aquatic Ape Theory."
- October 2011, *Departments of Biology and Liberal Studies and the Center for the History, Philosophy, & Sociology of Science, Technology and Medicine*, California State University, Fullerton, "The Paragon of Animals: Negotiating Human Nature with *Man: A Course of Study*."
- February 2011, *History of Science, Medicine, and Technology Colloquium*, Johns Hopkins University, "The Paragon of Animals: Negotiating Human Nature with *Man: A Course of Study*" (pre-circulated paper).
- February 2011, *Groovy Science: The Counterculture's Embrace of Science and Technology in the 1970s*, organized by D. Graham Burnett and David Kaiser at Princeton University, "Cowboys and Playboys, or Finding a Biological Basis for Masculinity" (pre-circulated paper).
- December 2010, *Phi Alpha Theta* (History Honor Society), University of Maryland, "Naked Apes at the Dawn of Humanity: Pop-Anthropology in the 1960s."
- October 2010, *Science and Technology Studies Seminar Series*, Virginia Institute of Technology, "Animal Cultures and Human Nature in the Long 1960s."
- September 2010, *Conference on the History of the NSF*, National Science Foundation, "From Fish to Human Nature in *Man: A Course of Study*."
- March 2010, *Philadelphia Area Center for History of Science*, The College of Physicians of Philadelphia, "From Fish to Man: MACOS and Animal Objectivity" (pre-circulated paper).
- March 2010, *History of Science Brown Bag Series*, University of Wisconsin, Madison, "Race, Violence, and Secular Humanism? A Fifth-Grade Social Science Curriculum from the 1960s."
- November 2009, *150th Anniversary of Darwin's On the Origin of Species*, University of Toronto, Symposium on Gender, Evolution, and Sexual Selection, "Negotiating Choice: Animal Minds and Human Instincts in the History of Sexual Selection."
- February 2009, *Maryland Colloquium on the History of Technology, Science, and Environment*, University of Maryland, Department of History, "Animal Cultures, Human Natures: Reconstructing the Dawn of Humanity after the Second World War" (pre-circulated paper). Also presented at *International Workshop: Animal Cultures-Human Natures*, Max Planck Institute for the History of Science, Berlin, November 2008.
- July 2008, *Animal Subjects Under Observation*, Max Planck Institute for the History of Science, Berlin, Germany, "Beauty and the Beast: Animal Allegories and the Evolution of Human Marriage" (pre-circulated paper).
- November 2007, *Department of History Colloquium*, University of Maryland-College Park, "Negotiating the Animal-Human Boundary: a History of Female 'Choice' in the Twentieth

- Century.” Also presented at the *Department of History Colloquium*, Wesleyan University, February 2007.
- April 2007, *Facts at the Frontier: Crossing Boundaries between Natural and Social, Animal and Human*, London School of Economics and Political Science, London, UK, “Choice or Ritual? Female Mating Behavior, Zoomorphism, & the Rise of Human Ethology.”
- November 2006, *Department of History Seminar Series*, Clemson University (SC), “Rational Evolution? Female Choice and Sexual Behavior in Animals and Humans, 1900-1940.”
- July 2006, *Future Directions in Biological Studies (ISHPSSB)*, Indiana University, Bloomington, “In the Service of Organismal Biology: Zoomorphism and the History of Sexual Selection.”
- March 2006, *Institute for the History and Philosophy of Science and Technology*, University of Toronto, “Ethology of Bower Birds and Fruit Flies: Behavior as Subject to Selection, 1950-1965.”
- March 2006, *Department of History and Philosophy*, Montana State University, Bozeman, “Sex, Behavior and Evolution: A History of Mate Choice in Animals and Humans.” Also presented at the *Biological Sciences Colloquium*, Clemson University (SC), March 2006 & the *Science, Technology & Society Program*, University of Puget Sound (WA), December 2005.
- November 2004, *Evolution Discussion Group Seminar*, University of Wisconsin-Madison, “Looking for a Few Good Males: Evolution and Behavior during the Modern Synthesis.”
- October 2004, *Descended from Darwin: Insights into American Evolutionary Studies, 1925-1950*, American Philosophical Society, Philadelphia (PA), “‘The Experimental Animal from the Naturalist’s Point of View’: Evolution and Behavior at the AMNH, 1928-1954.”

CONFERENCE PRESENTATIONS

- November 2016, *History of Science Society Annual Meeting*, Atlanta, GA, “Ascent or Descent? Post-WWII Attempts to Reconcile Progress and Aggression in Human Evolution.”
- January 2016, *Working Across Species: Comparative Practices in Modern Medical, Biological and Behavioural Sciences*, Department of History, King’s College London, “Models of Aggression: Gombe and the Politics of Animal Nature” (pre-circulated paper).
- November 2015, *History of Science Society Annual Meeting*, San Francisco, CA, [paper] “The Ascent of Man and the Politics of Humanity’s Evolutionary Future” and [roundtable] “Gender in History of Science Pedagogy.”
- February 2015, *Histories of the Future*, History of Science Workshop, Princeton University, “Evolutionary Futures: Apeman, Spaceman.”
- January 2015, *American Historical Association Annual Meeting*, New York, NY, “The Kidnapping at Gombe: Decolonization, Evolution, and Human Behavior.”
- April 2014, *Organization of American Historians Annual Meeting*, Atlanta, GA, “Man the Hunter, Man the Hunted.”
- November 2013, *Society for U.S. Intellectual Historians Annual Meeting*, UC-Irvine, “Alpha Males: Aggression in Men of Science and other Primates.”
- July 2013, *International Congress for the History of Science, Technology and Medicine*, Manchester, UK, “Man the Hunted: Human Nature on Screen during the Cold War.”
- November 2012, *History of Science Society Annual Meeting*, San Diego, CA, “Alpha Males: Men of Science and other Primates in the 1970s.”

- June 2012, *Masculinities in Science / Sciences of Masculinity*, Philadelphia, PA, “Men in Groups: Anthropology and Aggression in the 1960s.” (pre-circulated paper)
- March 2012, *Columbia History of Science Group*, Friday Harbor, WA, “Robert Trivers, Huey Newton and the Evolution of Self-Deception.”
- January 2012, *American Historical Association Annual Meeting*, Chicago, IL, “The Animal Inside: Scientific and Popular Depictions of Human Nature in the Age of Nixon.”
- November 2011, *History of Science Society Annual Meeting*, Cleveland, OH, “Aggression and the Public Science of Human Nature.” Session co-organizer with Karen Rader, Roundtable Workshop on Gender and STEM and Planning Session for the HSS Women’s Caucus.
- September 2011, *Conference on the Public History of Science and Technology*, Columbia, SC, “A Case Study in Science, Morality, and Children.”
- July 2011, *International Society for the History, Philosophy, & Social Studies of Biology*, Salt Lake City (UT), [paper] “The Naked Ape is All Wet: Elaine Morgan and the Aquatic Ape,” and [roundtable] “Thinking with Gender.”
- January 2011, *American Historical Association Annual Meeting*, Boston, MA, “Man the Hunter, Man the Hunted: Violence and the Animal Inside.”
- July 2009, *International Society for the History, Philosophy, & Social Studies of Biology*, Brisbane, Australia, “Sex, Selection, and History.” Session: “The Genial Gene: Author Meets Critics,” discussing Joan Roughgarden’s *The Genial Gene: Deconstructing Darwinian Selfishness* (Berkeley: University of California, 2009).
- April 2009, *Animals: Past, Present, Future*, Michigan State University, Lansing, MI, “Naked Apes at the Dawn of Humanity.”
- April 2009, *Southern Regional History of Science and Technology Annual Meeting*, Virginia Commonwealth University, Richmond, “What Does it Mean to be Coy? Sexual Passivity at the Animal-Human Boundary.”
- November 2008, *History of Science Society Annual Meeting*, Pittsburgh, PA, “The Problem with Beauty: Aesthetics, Rationality, and Female Choice.” Session co-organizer with Kimberly Hamlin: “Beauty and the Beast: Gender and Evolution at the Animal-Human Boundary.”
- June 2008, *Berkshire Conference for Women’s History*, Minneapolis, MN, “Natural Distinctions Between Animal and Human: Sexual Selection and Female Choice, 1900-1940.”
- September 2007, *Darwinism After Darwin: New Historical Perspectives*, University of Leeds, UK, “Rational Evolution? Female Choice and Sexual Behavior in Animals and Humans.”
- April 2007, *Southern Regional History of Science and Technology Meeting*, Mississippi State University, Starkville, “The Naked Ape: Zoomorphism and the Rise of Human Ethology, 1950-1975.”
- November 2005, *History of Science Society Annual Meeting*, Minneapolis, MN, “Natural Bodies? The Changing Status of Fruit Flies as Organisms in Behavioral Research, 1950-1975.” Session co-organizer with Georgina Montgomery, “Dismantling Dichotomies: Constructing Naturalness in the Biological Sciences.”
- August 2005, delivered by primary author Janet Batzli, co-authors Erika Milam and Nick Dahl, *Ecological Society of America*, Montreal, Canada, “Peer Led Team Learning in Multi-Semester Introductory Biology Sequence.”
- July 2005, *International Society for the History, Philosophy & Social Studies of Biology*, University of Guelph, Canada, “The Rare-Male Effect: Ethological Analyses of Behavior Genetics in the 1960s.”

July 2003, *International Society for the History, Philosophy & Social Studies of Biology*, Vienna, Austria, “Looking for a Few Good Males: the History of Sexual Selection, 1938-1972.”

October 1998, *Annual Meeting of the Society for Vertebrate Paleontology*, Snowbird (UT), “Buoyancy in *Basilosaurus isis* (Mammalia, Cetacea),” Kenneth D. Angielczyk and Philip D. Gingerich, co-authors, *Journal of Vertebrate Paleontology* 18 (Supplement to Issue 3): 63A-64A.

CONFERENCE/WORKSHOP ORGANIZATION

- 2015 co-organized with Frederick Gibbs (University of New Mexico) and Joanna Radin (Yale University), *Histories of the Future*, sponsored by the History of Science Program and the David A. Gardner '69 Magic Project, Princeton University, February 6-7, 2015.
- 2012 co-organized with Robert A. Nye (Oregon State University), *Masculinities in Science / Sciences of Masculinity*, sponsored by the Philadelphia Area Center for History of Science, held at the Chemical Heritage Foundation, Philadelphia, PA, May 31-June 1, 2012.
- 2008 *Animal Cultures-Human Natures*, sponsored by Department II: Ideals and Practices of Rationality, Max Planck Institute for the History of Science, Berlin, Germany, November 13-15, 2008.

FELLOWSHIPS, PRIZES, & AWARDS

- 2014 David A. Gardner '69 Magic Project Grant, Princeton University, “Histories of the Future” (workshop and website), \$14,460
- 2011 National Science Foundation, Science, Technology, and Society Program, “Scholar’s Award: A Critical Analysis of Natural and Behavioral Scientists’ Use of Animal Studies to Better Understand Human Emotional and Cognitive Processes,” (15 June 2011 to 31 May 2012) SES-1057586, PI: Erika Milam, \$112,005
- 2009 General Research Board Summer Award, University of Maryland, “Barely Human: The American Search for Human Nature in the Long 1960s,” \$8,750
- 2005 Semester Dissertation Fellowship, University of Wisconsin
- 2005 Library Resident Research Fellowship (one month), American Philosophical Society
- 2004 National Science Foundation, Science, Technology, and Society Program, Doctoral Dissertation Improvement Grant: “Looking for a Few Good Males: Female Choice in Evolutionary Biology, 1915-1975,” (1 January 2004 to 30 June 2005) SES-0423612, PI: Gregg Mitman, co-PI: Erika Milam, \$12,000
- 2004 John Neu Wisconsin Distinguished Graduate Fellowship, Department of the History of Science, University of Wisconsin

COMMUNITY OUTREACH & OTHER SCHOLARLY ACTIVITIES

- 2016 Guest Speaker, Princeton University Summer Journalism Program, August 11, 2012, August 8, 2013, August 14, 2016. www.princeton.edu/sjp/
- 2011 Participant and Speaker, “Networking, Professional Societies, Service Work,” at the Graduate & Post Doctoral Student Symposium, National Library of Medicine, Bethesda, MD, June 10, 2011.

- 2011 Discussant, “Women Scientists: Breaking Through the SiO₂ silica + sodium carbonate Na₂CO₃ + CaCO₃ Ceiling,” *Beyond the Stage – Photograph 51*. Theater J, Washington, DC, April 10, 2011.
- 2005 Participant, *Workshop: Maps, Pictures, Graphs: Scientific Images and Science*, organized by Robert Brain and Simon Schaffer. History Department, University of British Columbia.
- 2003 Participant, *For the Record: A Workshop on Conducting Oral Histories of Science*, organized by Amy Crumpton, W. Patrick McCray, and Elizabeth Paris. History of Science Society Annual Meeting, Cambridge, Massachusetts.

TEACHING, MENTORING, & ADVISING

RECENT COURSES TAUGHT

- FRS 161, “Histories of the Future, F16
 HIS 392, “History of Evolution,” S13, S14, S17
 HIS 400, Junior Seminar, “History of Ecology and Environmentalism,” F14
 HIS 400, Junior Seminar, “Scientific Animals,” F12
 HIS/ENV 491, “History of Ecology and Environmentalism,” F13, F16
 HIS 503, “Prospectus Seminar,” Summer 2014
 HOS/HIS/GSS 519, “Science and Gender,” S15
 HIS 792/700, “History of Evolution,” S13, S14, S17

PEDAGOGICAL WORKSHOPS

- Responsible Conduct in Research, History Department: “Human Subjects, Oral History, etc.,”
 May 30, 2013; May 28, 2015
- Graduate History Association Workshops: “Syllabus Construction,” January 23, 2013; “Women’s Mixer,” April 8, 2014; “Online Presence,” March 3, 2015; “Advising,” April 16, 2015
- Co-Organizer (with Jacob Hamblin, Pam Mack, and Tom Oberdan), Science and Technology in Society Faculty Training Workshop, Clemson University, May 14-17, 2007
- Co-Organizer (with David Lindberg), History of Science Graduate Student Teaching Forum, University of Wisconsin, 2004-05
- Workshop Leader, “United we win! Natural science discussion sections and peer collaboration,” College of Literature & Science TA Training, University of Wisconsin, Fall 2005
- Workshop Leader, “Teaching Argument: When *How* Students Write Matters as much as *What* They Write,” Writing Across the Curriculum Comm-B Training, University of Wisconsin, Fall 2001
- Co-Developer and Co-Instructor, Biology 800: Graduate Student Instructor Training, University of Michigan, Fall 1999, Winter 2000

TEACHING AWARDS

- 2010 Center for Teaching Excellence, University of Maryland, “Interdisciplinary Experiments: A Practical Pedagogy Retreat,” award to facilitate developing an interdisciplinary graduate seminar on the *History of Animals and People* (taught Spring 2011)
- 2006 Capstone Ph.D. Teaching Award, University of Wisconsin
- 2006 Department of Information Technology ENGAGE Adaptation Award for Podcasting, University of Wisconsin
- 2005 Letters & Science Teaching Fellow, University of Wisconsin
- 2001 Comm-B Teaching Fellow, Writing Across the Curriculum, University of Wisconsin

ADVISING

Current Doctoral Students:

Elaine Ayers, *co-advisor with D. Graham Burnett*, “Strange Beauty: Botanical Collecting and Display in the Victorian Tropics.”

Emily Kern, *co-advisor with Michael Gordin*, “Into Africa: A Global History of the Scientific Search for the Origins of Man, 1860-1980.”

Ingrid Ockert, “The Television Test Tube: A Study of American Science Television Series from 1948-1981.”

Dissertation Committees, as reader:

Princeton University: Adrian Young (2016)

University of Maryland: Jeffrey Brideau (2014), Sarah Walsh (2012)

Generals Fields:

History of Modern Science, minor: Sarah Carson (2015), Katherine Keirns (2013), Erin Mountz (2011, Maryland); split major: Julia Stone (2017)

History of Modern Life Sciences, major: Elaine Ayers (2015); minor: Emily Kern (2014)

History of the Human Sciences, split minor: David Robertson (2017)

Gender & Science, minor: Ingrid Ockert (2014)

Undergraduate Senior Theses:

2014-15: Alexandra Gürel (Horace Wilson Prize) and Kristen McDonald

2013-14: Emi Alexander, Laura Eckhardt, and Allen Paltrow-Krulwich

2012-13: Caitlin Blosser and Natasha Phidd

2011-12: Nicholas Hirsh (Maryland)

PROFESSIONAL ACTIVITIES

History of Science Society — Council, 2017 - 2019

Membership Committee, Chair, 2016 - 2019

Nominating Committee, 2014 - 2015

Ad-hoc Committee on Publications and Professional Excellence, 2014

Co-Chair of the Women’s Caucus, 2010 - 2012

Editorial Board for *Osiris*, 2016 -

Associate Editor for *Historical Studies in the Natural Sciences*, 2012 -

Book Reviews co-Editor (with Jacob Darwin Hamblin) for *Historical Studies in the Natural Sciences*, 2012 - 2015

Convener of the Human Sciences Reading Group, *Center for the History of Science, Technology, and Medicine*, Philadelphia, PA, 2013 - 2015

Advisory Editor for *Isis: An International Review Devoted to the History of Science and Its Cultural Influences*, 2010 – 2013

PRINCETON UNIVERSITY

Committee on Classrooms and Schedule, Chair, 2016 - 2019

Executive Committee, Gender and Sexuality Studies, 2015 -

History of Science Program Seminar, Convener, Fall 2013, Fall 2016

Task Force on the Future of the Graduate School (Chair, Academics Working Group), 2014 - 2015

Director of Graduate Studies, Program in the History of Science, 2013 - 2015

OTHER INSTITUTIONS

Faculty Advisor to the History Undergraduate Association, University of Maryland, 2010 - 2011

Organizer & Convener, Maryland Colloquium for the History of Technology, Science and the Environment, University of Maryland, 2009 - 2010

Co-organizer (with Tania Munz), Animals Reading Group, MPIWG, 2007 - 2008

Organizer & Convener, Science and Technology in Society Research Brownbag Series, Clemson University, 2006 - 2007

Science and Technology in Society Curriculum Committee, Clemson University, Spring/Fall 2007

Faculty Member, Clemson University SAFE Zone, 2006 - 2007

Volunteer Interviewer for the Women in Science Oral History Project at the University of Wisconsin-Madison Archives, 2004