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ACADEMIC APPOINTMENTS

- 2012 - Princeton University, History Department
Professor, 2017 –
Associate Professor, 2012 - 2017
- 2015 - 2016 *Visiting Scholar*, Max Planck Institute for the History of Science, Berlin
- 2008 - 2012 University of Maryland, Department of History
Associate Professor, 2011 - 2012
Assistant Professor, 2008 - 2011
- 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
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RESEARCH, SCHOLARLY, AND CREATIVE ACTIVITIES

MONOGRAPHS

- 2019 *Creatures of Cain: The Hunt for Human Nature in Cold War America* (Princeton, NJ: Princeton University Press).

Other Media

“Hunt for Human Nature,” *Aeon* (8 November 2018): aeon.co.

Podcast: Q & A with Valerie Thompson for *Science* “Books, et al.” (25 January 2019): [link](#).

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

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.

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.

EDITED VOLUMES, SPECIAL ISSUES, & WEBSITES

2016 *co-edited* with Debbie Weinstein, "Science in the Public Eye," *Endeavour* 40(4): 223-267, 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), 302 pp., featuring an introduction and twelve articles.

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.

2014 *edited* "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

Forthcoming, "Stigmata of Ancestry: Reinvigorating the Conflict Thesis in the American 1970s," in Bernard Lightman, ed. *Rethinking History, Science, and Religion: An Exploration of Conflict and the Complexity Principle* (Pittsburgh, PA: University of Pittsburgh Press, 2019).

Forthcoming, "Old Woman and the Sea: Evolution and the Feminine Aquatic," Amanda Rees and Iwan Rhys Morus, eds. *Presenting Past Futures: Science Fiction & the History of Science, Osiris* 34 (Chicago: University of Chicago Press, 2019).

2018 "Frankenstein and the Scientific Self," in *Frankenstein at 200*, ed. Corinna Treitel, *The Common Reader* 3(2): 23-35.

2016 "The Ascent of Man and the Politics of Humanity's Evolutionary Future," *Endeavour* 40(4): 225-237.

- 2016 *co-authored* with Deborah Weinstein, “Introduction: Science in the Public Eye,” *Endeavour* 40(4): 223-224.
- 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. Milam and Nye, *Osiris* Vol. 30 (Chicago: University of Chicago Press), 1-14.
- 2015 “Men in Groups: Anthropology & Aggression, 1965-1984,” in *Scientific Masculinities*, ed. Milam and 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.
- 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

- 2018 “The Aesthetics of Evolution,” with Kimberly Hamlin, Theirry Hoquet, and Evelleen Richards, a symposium review of Evelleen Richards, *Darwin and the Making of Sexual Selection* (Chicago: University of Chicago Press, 2017), *Metascience* 27(3): 389-420.
- 2017 “Idiosyncratic Desires,” review of Richard O. Prum, *The Evolution of Beauty: How Darwin’s Forgotten Theory of Mate Choice Shapes the Animal World—and Us* (New York: Doubleday, 2017), *Science* 356(6341): 915.
- 2015 “Understanding Our Origins,” review of Ian Tattersall, *The Strange Case of the Rickety 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 “Sex and Sensibility: The Role of Social Selection,” with Angela Potochnik, Roberta Millstein, and Joan Roughgarden, 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 “Sometimes an Orgasm is Just an Orgasm,” with Gillian Brown, Stefan Lindquist, Steve Fuller, and Elisabeth Lloyd, 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

- 2016 *co-authored* with Fred Gibbs and Joanna Radin, “How Do We Make the Future?” *History of Science Society Newsletter* (July 2016): hssonline.org/resources/publications/newsletter/july-2016-newsletter/how-do-we-make-the-future/.
- 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

- February 2019, *Darwin Day Lecture*, Science, Technology, and Society Program, and the Graduate Organization of Biology Students, Virginia Commonwealth University, Richmond, VA, “Darwin and the Politics of Nature.”
- December 2018, *Labyrinth Books*, Princeton, NJ, Conversation with Miguel Angel Centeno about *Creatures of Cain: The Hunt for Human Nature in Cold War America*.
- December 2018, *New York City History of Science Consortium Lecture Series*, “Creatures of Cain: The Hunt for Human Nature in Cold War America.”
- December 2018, *Harvard Museums of Science and Culture*, Harvard University, Cambridge, MA, “Creatures of Cain: The Hunt for Human Nature in Cold War America.”
- October 2018, *Environmental Humanities Colloquium*, Princeton Environmental Institute, Princeton University, “Ecological Landscapes and the Politics of Human Nature.”
- July 2018, *Colloquium zur Zeitgeschichte*, Freie Universität Berlin, Germany, “The Hunt for Human Nature in Cold War America.”
- June 2018, *Environmental Humanities Summit 2018*, Rachel Carson Center for Environment and Society, Ludwig-Maximilians-Universität München, Germany, invited participant.
- May 2018, *Conversations on the Environment, Responsible Energy and Life*, Princeton Environmental Institute, “Creatures of Cain: The Hunt for Human Nature in Cold War America.”
- May 2018, *History and Philosophy of Science Departmental Seminar*, University of Cambridge, Cambridge, UK, “Creatures of Cain: The Colloquial Science of Cold War Human Nature.”

- March 2018, *Program in the History of Women and Gender Seminar Series*, New York University, NY, “Old Woman and the Sea: Evolution and the Feminine Aquatic” (pre-circulated paper).
- October 2017, *Ideas in Print: Journalistic Forms in Intellectual History*, KOSMOS-Workshop, Humboldt University, Berlin, “A Colloquial History of Cold War Human Nature.”
- October 2017, *Frankenstein at 200*, Washington University in St. Louis, MO, “Frankenstein and the Scientific Self.”
- May 2017, *Lawrence Badash Memorial Lecture*, University of California, Santa Barbara, “Creatures of Cain: Human Nature and the Politics of Violence.”
- March 2017, *Science, Technology, and Society Workshop*, Stevens University, Hoboken, NJ, “Death of the Killer Ape: Violence and Human Nature in the Cold War.”
- 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

- August 2018, *Animal Behavior Society Annual Meeting*, Symposium on “Animal Behavior in Historical Context: Novel Insights from Interdisciplinary Encounters,” University of Wisconsin-Milwaukee, WI, “Colloquial Science at the Intersection of Pop-Ethology and Professional Research: A Cold War History.”
- May 2018, *United Fronts: Unity, Organisation and Syntheses in Twentieth Century Life Sciences: A Workshop*, University of Cambridge, Cambridge, UK, “Sociobiology, Evolutionary Scientism, and the Conflict Thesis” (pre-circulated paper).
- February 2018, *Descent of Darwin: Race, Sex, and Human Nature*, History of Science Workshop, Princeton University, Princeton, NJ, “The Evolution of Darwinian Sexualities.”
- July 2017, *International Congress of the History of Science, Technology and Medicine*, Rio, Brazil, “The Stigmata of Ancestry: Reinvigorating the Conflict Thesis in the American 1970s,” Session: Revisiting the “Complexity Thesis” Between Science and Religion.
- 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.

COMMENTARIES

- September 2018, *Davis Center*, Princeton University, commentator for Nara Milanich, “To the White Husband a Black Baby: Science, Law, and Paternity in Post-War Italy.”
- November 2017, *History of Science Society Annual Meeting*, Toronto, Canada, session commentator for “The Edge of Human.”
- June 2017, *Berkshire Conference on the History of Women, Genders and Sexualities*, Hofstra University, NY, session commentator for “Bodies of Standards: Gender and Global Codification Regimes.”
- March 2016, *Beyond Analogy: Comparative Research on Pain*, Wissenschaftskolleg zu Berlin, Germany, conference commentator.
- December 2014, *Davis Center*, Princeton University, commentator for David Kaiser, “Calculating Times: Radar, Ballistic Missiles, and Einstein’s Relativity.”
- November 2010, *History of Science Society Annual Meeting*, Montreal, Canada, session commentator for “Concepts of Generation.”

CONFERENCE/WORKSHOP ORGANIZATION

- Upcoming* September 2019, co-organizing with Stefanos Geroulanos (New York University), NYU-Paris, *Reconstructing the Past: Human History and the Naturalization of the Present*. Sponsored by NYU Global Research Initiative.

- 2018 co-organized with Suman Seth (Cornell University), *Descent of Darwin: Sex, Race, and Human Nature*. Sponsored by the History of Science Program, the Center for Collaborative History, the Center for Human Values, and the Program in Gender and Sexuality Studies, Princeton University, February 9-10, 2018.
- 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.

AWARDS, HONORS, & FELLOWSHIPS

- 2016 University Committee on Research in the Humanities and Social Sciences, "Creatures of Cain: The Hunt for Human Nature in Cold War America," \$5,000
- 2014 David A. Gardner '69 Magic Project Grant, Princeton University, "Histories of the Future" (workshop and website), \$14,460
- 2012 - 2014, Behrman Faculty Fellow, Council of the Humanities, Princeton University
- 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

- 2018 "What Does it Mean to Be Human? Lessons from Chimpanzees and History," Princeton International School of Mathematics and Science, Princeton NJ, April 27, 2018.
- 2012 - 2018, Guest Speaker, Princeton University Summer Journalism Program, August 11, 2012, August 8, 2013, August 14, 2016, August 7, 2017, August 6, 2018: 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

COURSES TAUGHT: PRINCETON UNIVERSITY

- 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 394/491, “History of Ecology and Environmentalism,” F13, F16, S18, S19
- HIS 503, “Prospectus Seminar,” Summer 2014
- HOS/HIS/GSS 519, “Science and Gender,” S15, F17
- HOS/HIS 599, “Wrestling with Biological Determinism,” F18
- HIS 792/700, “History of Evolution,” S13, S14

COURSES TAUGHT: UNIVERSITY OF MARYLAND and CLEMSON UNIVERSITY

- HIST 174/204, “Introduction to the History of Science,” S11, S10, S09 (Maryland)
- HIST 386, “Experiential Learning” (undergraduate internship advisor), S11 (Maryland)
- HIST 404, “History of Modern Biology,” F10, S09, F09 (Maryland), S07 (Clemson)
- HIST 401, “Science and Gender,” F10, S10 (Maryland)
- HIST 499, “Independent Study” (for undergraduate students), S11 (Maryland)
- HIST 619A, Independent Readings in the History of Science (for graduate students), S09, S10, F10 (Maryland)
- HIST 639I, “Humans and Other Animals,” S11 (Maryland)
- HONR 259A, “Imagining Science: The History of Science through Science Fiction,” F09 (Maryland), S06 (Wisconsin)
- BIOSCI 200, “Biology in the News,” S07, F06 (Clemson)
- ENG 314, “Technical/Science Writing for Biology Majors,” S07, F06 (Clemson), *Co-instructor with John Dinolfo*

PEDAGOGICAL WORKSHOPS

- Responsible Conduct in Research, History Department, Princeton University: “Human Subjects, Oral History, etc.,” May 30, 2013; May 28, 2015
- Graduate History Association Workshops, Princeton University: “Syllabus Construction,” Jan. 23, 2013; “Women’s Mixer,” Apr. 8, 2014; “Online Presence,” Mar. 3, 2015; “Advising,” April 16, 2015; “Women in the Archives and the Academy,” Feb. 27, 2017; “Teaching Philosophy and Course Design,” Mar. 9, 2017; “Women in the Academy,” Dec. 6, 2017; “Women’s Committee Lunch Panel,” Nov. 29, 2018.
- 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:

Michael McGovern, *co-advisor with Keith Wailoo*, “Just in Numbers? Statistics, Civil Rights, and Criminality in Postwar America.”

Julia Stone, *co-advisor with Keith Wailoo*, “Sweet Deception: A History of the Health Politics of Sugar and Artificial Sweeteners in the United States.”

Former Doctoral Advisees:

Elaine Ayers (Ph.D. 2019, Princeton University), *co-advisor with D. Graham Burnett*, “Strange Beauty: Botanical Collecting and Display in the Victorian Tropics.”

Emily Kern (Ph.D. 2018, Princeton University), *co-advisor with Michael Gordin*, “Out of Asia: A Global History of the Scientific Search for the Origins of Humankind, 1800-1965.”

Ingrid Ockert (Ph.D. 2018, Princeton University), “The Scientific Storytellers: How Scientists, Journalists, & Actors Brought Science to American Television, 1948-1981.”

Dissertation Committees, as reader:

Princeton University: Adrian Young (2016)

University of Maryland: Erin Wessell (2018), Jeffrey Brideau (2014), Sarah Walsh (2012)

Generals Fields:

History of Modern Science

major: Mikey McGovern (2018)

split major: Julia Stone (2017)

minor: Sarah Carson (2015), Katherine Keirns (2013), Erin Wessell (2011, Maryland)

History of the Human Sciences

minor: Pallavi Podapati (2018), Molly Horne (planned 2019)

split minor: David Robertson (2017) and Alyssa Wang (2019)

History of Modern Life Sciences

major: Elaine Ayers (2015); minor: Emily Kern (2014)

Environmental History, minor: Alison McManus (planned 2019)*Gender and Science*, minor: Ingrid Ockert (2014)

Undergraduate Senior Theses:

2018-19: Allie Klimkiewicz, Rachel Linfield, and Samuel Schultz

2017-18: Clare Jeong, Deion King, and Drew O'Connell

2016-17: George Camerlo and Alexandria Robinson

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* —Ad-hoc Committee on Diversity and Inclusion, 2018 -
Council, 2017 - 2019

Membership Committee, Chair, 2016 - 2020

Nominating Committee, 2014 - 2015

Ad-hoc Committee on Publications and Professional Excellence, 2014

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

Historical Studies in the Natural Sciences —

Editorial Board, 2019 –

Associate Editor, 2012 - 2019

Book Reviews co-Editor, with Jacob Darwin Hamblin, 2012 - 2015

Center for the History of Science, Technology, and Medicine, Philadelphia, PA,

CHSTM Membership Working Group, 2019

Convener of the Human Sciences Reading Group, 2013 - 2015

Member of the Electorate Nominating Committee, Section on History and Philosophy of Science,
American Association for the Advancement of Science, February 2017 - February 2020

Editorial Board for *Journal of the History of Biology*, 2017 -

Editorial Board for *Osiris*, 2016 -

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

PRINCETON UNIVERSITY

Program in the History of Science —

Director of Graduate Studies, 2013 - 2015, 2017 - 2019

Convener, History of Science Program Seminar, Fall 2013, Fall 2016, Fall 2018

Environmental Studies —

Associate Faculty, 2017 -

Executive Committee for Program in Environmental Studies, 2018 - 2022

Co-convener, Environmental Humanities Colloquium, with Rachel Price, Spring 2019

Gender and Sexuality Studies —

Associate Faculty, 2014 -

Executive Committee for Gender and Sexuality Studies, 2015 -

Committee on Classrooms and Schedule, Chair, 2016 - 2019

Prospect House Association Board, 2018 - 2022

Bridge Year Faculty Fellow, Senegal, 2017 - 2019

Ad Hoc Committee on Calendar Reform, Spring 2017 - Spring 2018

Search Committee for the Dean of the Graduate School, Fall 2017

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