

## DR. GEORGINA M. MONTGOMERY

*Michigan State University  
919 E Shaw Lane, Room 35 East Holmes Hall  
East Lansing, MI 48825  
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### EDUCATION

Ph.D., History of Science and Technology, University of Minnesota, 2005  
*Title: Primates in the Real World: Place, Practice and the History of Field  
Primates, 1924-1970*  
Advisors: John Beatty and Sally Gregory Kohlstedt  
Other Committee Members: Gregg Mitman, Mark Borrello and Anne Pusey  
BA with Honors, History, Lancaster University, Lancashire, United Kingdom, 2000  
Undergraduate Advisor: Paolo Palladino

### PROFESSIONAL POSITIONS

*Associate Dean of Teaching and Learning, Lyman Briggs College, 2019 - Present*  
*Associate Professor, Lyman Briggs College (75%) and The Department of History  
(25%), Michigan State University, 2015-Present*  
*Founding Director, Science and Society@ State, Michigan State University, 2014-  
2017*  
*Assistant Professor, Lyman Briggs College (75%) and The Department of History  
(25%), Michigan State University, Michigan State University, 2008 – 2015*  
*Visiting Assistant Professor, History Department, Montana State University, 2007-  
2008*  
*Animals and Society Institute Fellow, North Carolina State University, Summer  
2007*  
*NSF Postdoctoral Fellow, History Department, Montana State University, 2006-  
2007*  
*Lecturer, Department of History, Seattle Pacific University, Winter 2006*  
*Teaching Assistant, History of Science, Technology, and Medicine, University of  
Minnesota, 2000-2003*

### LEADERSHIP EXPERIENCE

*Member of the Provost's Team Representing Michigan State University at the Big  
Ten Academic Alliance Women in STEM Summit, June 2019*  
*Member of the STEM Teaching Essentials Workshop Series Steering Committee,  
2019-Present*

*Chair of a Search Committee* for the Associate Dean of Research and Faculty Affairs, Lyman Briggs College, Spring 2019

*Chair of a Search Committee* for Two Open-Rank Sociology of Science Positions, Spring 2018

*Founding Director*, Science and Society@ State, Michigan State University, 2014-2017

*Chair of RTP Committee*, Lyman Briggs College and the Department of History, 2015-2016

*Chair of a Search Committee* for a Fixed Term Instructor in History, Philosophy, and Sociology of Science, Summer 2016

*Chair of a Search Committee* for a History, Philosophy, and Sociology of Science Academic Specialist, Fall 2014

*Chair of a Search Committee* for Three Fixed Term Instructors in History, Philosophy and Sociology of Science, Spring 2014

*Co-Chair of the Women's Caucus (Elected Position)*, History of Science Society, 2011-2013

*Chair and Member of the Briggs Advisory Council*, Lyman Briggs College, Member 2009-2012, Chair 2011-2012

*Co-Chair and Member of the Women's Advisory Council to the Provost*, Michigan State University, Member 2008-2012, Co-Chair 2011-2012

## **LEADERSHIP PROFESSIONAL DEVELOPMENT**

*Leading with Purpose, Courage and Vision: A Conversation on the Future of Diversity, Equity, and Inclusion at MSU*, Spring 2019

*Effective Decision Making & Running Efficient Meetings*, Spring 2019

*Prioritizing and Time/Email Management*, Spring 2019

*Evaluating Complex Scholarship in Today's Academy: Interdisciplinarity, Collaboration, and Open Scholarship*, A Workshop for Administrators Hosted by the Academic Advancement Network, Michigan State University, June 2018

*"Exploring Academic Leadership,"* Leadership Learning Community Co-Facilitator, 2015-2016

*Leading Courageously*, Workshop for Chairs and Directors, Spring 2015

*Directing Interdisciplinary Programs and Centers*, Workshop for Faculty on Leadership and Academic Life, Fall 2014

*Recruiting and Retaining Women in STEM*, Workshop with Joan C. Williams, Fall 2014

*Residential College Women's Leadership Reception*, Co-Organizer, Michigan State University, Fall 2012

*Women's Leadership Workshop*, Hosted by the College of Social Science, Michigan State University, Spring 2011

*American Council on Education Network for Women Leaders in Higher*

*Education*, Michigan State University, Summer 2010

## CONFERENCE & WORKSHOP ORGANIZATION

*Co-Organizer of Biodiversity and the History of Scientific Environments*: 6 speakers presenting in preparation for a special issue of *The Royal Society's Notes and Records*, Oregon State University, October 2018

*Organizer of the Animals: Past, Present and Future Conference*: April 2009  
This interdisciplinary conference featured 53 presenters from 8 countries and was funded by external grants and co-sponsorship by 16 MSU colleges, departments and centers.

## HONORS & AWARDS

*Nominated by LBC for MSU's Inspiration Woman of the Year Award for Community Engagement*, 2018 and 2019

*Teacher-Scholar Award*, Michigan State University, 2016

*Winner of the Excellence Award in Interdisciplinary Scholarship* by the Michigan State University Chapter of the Honor Society of Phi Kappa Phi for the Collaborative Project, "Promoting Inclusive, Ethical, and Successful STEM Teams," 2015

*Nominated for Michigan State University's Alumni Award for Quality in Undergraduate Teaching*, 2013 and 2014

*Lilly Teaching Fellow*, Michigan State University, 2012-2013

*Lyman Briggs Distinguished Faculty Certificate*, Michigan State University, 2013

*Animals and Society Course Award*, The Humane Society of the United States (Annual Award for Academic Excellence in Course Design and Instruction), Fall 2007

*Edwin T. Layton Award for Outstanding Teaching* (Annual Award for Outstanding Teaching by a Graduate Student in the Program for the History of Science and Technology at the University of Minnesota), Spring 2003

## BOOK AND EDITED VOLUMES

Georgina M. Montgomery and Mark Largent, eds., *A Companion to the History of American Science*. (2016, Blackwell)

Georgina M. Montgomery, *Primates in the Real World: Escaping Primate Folklore, Creating Primate Science* (University of Virginia Press, 2015)

Linda Kalof and Georgina M. Montgomery, eds., *Making Animal Meaning* (Michigan State University Press, 2011)

## BOOK CHAPTERS AND JOURNAL ARTICLES

- Singer, A., **Montgomery, G.**, and Schmoll, S. How to Foster the Formation of STEM Identity: Studying Diversity in an Authentic Learning Environment. *Journal of Research in Science Teaching* (under review)
- Robert A. Montgomery, Madeline Carr, Charlie R. Booher, Abigail M. Pointer, Brendan M. Mitchell, Natalie Smith, Keegan Calnan, **Georgina M. Montgomery**, Mordecai Ogada, and Daniel B. Kramer, ‘Characteristics that make trophy hunting of giant pandas inconceivable’ *Conservation Biology*, Jan 2020. (Open Access) <https://doi.org/10.1111/cobi.13458>
- Georgina M. Montgomery**, John M. MacKenzie, and Libbie Freed, “Sub-Saharan Africa” in Hugh Slotten (ed), *Modern Science in National, Transnational and Global Contexts* (Cambridge University Press, April, 2020)
- Georgina M. Montgomery**, “Never so at Home: Charles Elton and the Woods of Wytham,” in “Biodiversity and the History of Scientific Environments,” a Special Issue of The Royal Society’s *Notes and Records*, co-edited by **Georgina M. Montgomery** and Anita Guerrini (Article Under Review, with the Special Issue expected 2021)
- Isis H. Settles, Sheila T. Brassel, Patricia Soranno, Kendra Spence Cheruvelil, Kevin Elliott, and **Georgina M. Montgomery**, “Team Climate Mediated the Effect of Diversity on Science Team Satisfaction and Data Sharing,” *PLoS ONE* 14(7) 2019: e0219196. (Open Access).  
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0219196>
- Isis H. Settles, Sheila T. Brassel, **Georgina M. Montgomery**, Kevin Elliott, Patricia Soranno, and Kendra Spence Cheruvelil, “Missing the Mark: A New Form of Honorary Authorship Motivated by Desires for Inclusion,” *Innovative Higher Education* (2018): 1-17
- Sean A. Valles, Douglas B. Luckie, **Georgina M. Montgomery**, Elizabeth H. Simmons, Ryan D. Sweeder, and Aklilu Zeleke, “Updating the Two Cultures: How Structures Can Promote Interdisciplinary Cultures,” *CHANGE* issue 6 (2016)
- Kevin C. Elliott, Isis Settles, **Georgina M. Montgomery**, Sheila Brassel, Kendra Spence Cheruvelil, and Patricia A. Soranno, “Honorary Authorship Practices in Environmental Science Teams: Structural and Cultural Causes and Solutions,” *Accountability in Research*. Accepted October 2016.  
<http://dx.doi.org/10.1080/08989621.2016.1251320>
- Kevin C. Elliott, Kendra S. Cheruvelil, **Georgina M. Montgomery**, and Patricia A. Soranno, “Conceptions of Good Science in a Data-Rich World,” *BioScience* 66, no. 10 (2016): 880-889. Editor’s Choice Paper. Podcast Interview: <https://www.aibs.org/publications/news/latest-bioscience-talks-podcast.html>
- Georgina M. Montgomery** and Mark Largent, “Introduction” in Georgina M. Montgomery and Mark Largent eds., *History of Science in the U.S.* (2016, Blackwell)

- P.A. Soranno, K.S. Cheruvellil, K.C. Elliot, and **Georgina M. Montgomery**, “It’s Good to Share: Why Environmental Scientists’ Ethics Are Out of Date,” *BioScience* 65, no. 1 (2015): 69-73
- Georgina M. Montgomery**, “Gender and Evolution” in Michael Ruse ed., *Cambridge Encyclopedia of Darwin* (Cambridge University Press, 2012), 443-450
- Georgina M. Montgomery** and Linda Kalof, “History from Below: Animals as Historical Subjects” in M. DeMello, ed., *Teaching the Animal: Human-Animal Studies Across Disciplines* (Lantern Books, 2010)
- Georgina M. Montgomery**, “Infinite Loneliness:’ The Life and Times of Miss Congo,” *Endeavour* 33, no. 3 (2009): 101-105
- Georgina M. Montgomery**, “Place, Practice and Primatology: Clarence Ray Carpenter, Primate Communication and the Development of Field Methodology, 1931-1945,” *Journal of the History of Biology* 38, no. 3 (2005): 495-533

## ESSAYS AND REVIEWS

- Cheruvellil, K.S., K.C. Elliott, **G.M. Montgomery**, I.H. Settles, and P.A. Soranno. 2019. Ethics & Team Power Dynamics in Authorship Decisions. Case Study published in the Online Ethics Center for Engineering. <https://www.onlineethics.org/Resources/ethics-and-team-power-dynamics.aspx>.
- Georgina M. Montgomery**, Review of Abigail Woods, Michael Bresalier, Angela Cassidy, and Rachel Mason Dentiger, *Animals and the Shaping of Modern Medicine: One Health and Its Histories* (Palgrave 2018), *The Journal for the History of Biology* vol. 51, No. 3 (2018): 605-607
- Dorinda J. Carter Andrews and **Georgina M. Montgomery**, “The Social Justice Reading Group: Helping Youth Explore Culture, Difference, and (In)Equity through Children’s Literature,” *Michigan Reading Journal* vol. 49, no. 3 (May, 2017) [invited essay]
- Georgina M. Montgomery**, “Why Did Attachment Stick?” A Review of Marga Vicedo, *The Nature and Nurture of Love: From Imprinting to Attachment in Cold War America* (Chicago: University of Chicago, 2014), *Studies in the History and Philosophy of Biological and Biomedical Sciences* (December 2016)
- Georgina M. Montgomery**, Kevin Elliot, Patricia Soranno, and Kendra Cheruvellil, “Sharing: More than Simply Playing Nice,” National Biodiversity Network ENEWS, January 2015.
- Georgina M. Montgomery**, Constance Clark, and Jay Malone, “Why Did The History of Science Society Conduct a Climate Survey?” HSS Newsletter, vol. 42, no. 2, April 2013.
- Georgina M. Montgomery**, Review of Kelly Enright, *Maximum of Wilderness: The*

- Jungle in the American Imagination* (Charlottesville: University of Virginia Press, 2012), *The Journal of Environmental History* vol. 18, no. 3 (2013)
- Georgina M. Montgomery**, Review of Jeremy Rich, *Missing Links: The African and American Worlds of R. L. Garner, Primate Collector* (Athens, GA: University of Georgia Press, 2012), *The Journal for American Studies*, vol. 47, no. 2 (2013)
- Georgina M. Montgomery**, “A Classic Continued Up To The Present,” A review of Margaret Rossiter, *Women Scientists in America Volume 3: Forging a New World Since 1972* (Baltimore: Johns Hopkins University Press, 2012), *SCIENCE* vol. 338 (2012): 884-885
- Georgina M. Montgomery**, Review of Martha M. Robbins and Christopher Boesch *The African Apes: Stories and Photos from the Field* (Berkeley: University of California Press, 2011), *The Journal of the History of Biology*, 44, no.4 (2011): 793-795
- Georgina M. Montgomery**, Review of Amanda Rees *The Infanticide Controversy: Primatology and the Art of Field Science* (Chicago: University of Chicago Press, 2009), *The British Journal for the History of Science* 43, no.3 (2010): 502-503
- Georgina M. Montgomery**, Review of Paula Young Lee, ed., *Meat, Modernity, and the Rise of the Slaughterhouse* (Durham, New Hampshire: University of New Hampshire Press, 2008), *The Journal of the History of Biology* 42, no.1 (2009): 201-203
- Georgina M. Montgomery**, Review of Brian Luke, *Brutal: Manhood and the Exploitation of Animals* (Urbana and Chicago: University of Illinois Press, 2007), *The Journal of the History of Biology* 41, no. 4 (2008): 778-780
- Georgina M. Montgomery**, “Carpenter, Clarence Ray,” *The New Dictionary of Scientific Biography* (Florence, KY, Gale Cengage, 2007)
- Georgina M. Montgomery**, “Fossey, Dian,” *The New Dictionary of Scientific Biography* (Florence, KY, Gale Cengage, 2007)
- Georgina M. Montgomery**, Review of Donald A. Dewsbury, *Monkey Farm: A History of the Yerkes Laboratories of Primate Biology, Orange Park, Florida 1930-1965* (Lewisburg, Bucknell University Press, 2006), *The Quarterly Review of Biology* 81, no. 3 (2006): 266

## GRANTS AND FELLOWSHIPS

National Science Foundation Education and Human Resources Core Research Program. *Collaborative Research: ECR EIE DCL: Broadening Participation of Underrepresented Scholars in Academic STEM: The Influence of an Inclusive Climate on Early-Career Outcomes* ~\$2.5 mil (~\$1 mil to MSU). PIs: K.S. Cheruvilil (Lead), K. Elliot & G. Montgomery (MSU); I. Settles (lead) & E. Cech (UM). July 2020 – June 2025. Submitted 10/3/19



HARP, Michigan State University Internal Grant for the book project, “The Long History of Wytham Woods,” \$25,000, Fall 2019-Spring 2020

Bodleian Libraries Visiting Fellows Programme’s Byrne-Bussey Marconi Fellowship, Oxford University, U.K., for the book project, “The Long History of Wytham Woods,” Summer 2021

Steering Committee Member, RCN: Mapping Authorities and Ontologies in Computational and Digital HPS, PI Manfred Laubichler, Arizona State University, National Science Foundation (\$499,047, 2017-2022)

Co-PI for “Ethical Standards and Practices of Environmental Science Teams: Does Diversity Matter?” Cultivating Ethical STEM Grant, National Science Foundation (\$600,000 over 5 years, 2014-2019)

Project Team Member for “Women and Paleontology,” National Endowment for the Humanities (\$400,000, Implementation Grant) – submitted fall 2016 (not funded)

NSF NRT Application, *Senior Personnel*, Submitted Spring 2015 (\$2,999, 932). Resubmitted in Spring 2016 (not funded)

NSF IUSE Proposal, *Senior Personnel*, submitted 2015 (\$598, 799). Resubmitted in Spring 2016 (not funded)

Project Team Member for “Women and Paleontology,” National Endowment for the Humanities (\$60,000, Planning Grant, 2014-2015)

National Science Foundation, Science, Technology and Society Grant, 2012-2013 (\$17, 924)

Creating Inclusive Excellence Grant, Office for Inclusion and Intercultural Initiatives, Fall 2010 (\$11,000)

Creating Inclusive Excellence Grant, Office for Inclusion and Intercultural Initiatives, Summer 2009 (\$14,409)

CASID/WID Award for Curriculum Development, Spring 2009 (\$1,500)

Culture and Animals Foundation Research Grant, Spring 2008 (\$3,000)

Doctoral Dissertation Fellowship, University of Minnesota, 2004-2005

## PROFESSIONAL PRESENTATIONS

K.S. Cheruvilil and P.A. Soranno; additional authors: K.C. Elliott, I.H. Settles, **G.M. Montgomery**, *Strategies for effective team authorship decisions: Power dynamics, authorship policies, and team climate*. University of Miami Graduate School, University of Miami, Miami, FL. January 30, 2020

Alison Singer, **Georgina M. Montgomery**, and Shannon Schmoll, “The Effect of Authentic Learning Experiences on Attitudes Towards the Physical Sciences, Diversity in Science, and Community Belonging,” Spring Conference on Student Learning and Success, Michigan State University, May 2019

Isis H. Settles, Sheila T. Bassel, Patricia A. Soranno, Kendra S. Cheruvilil, **Georgina M. Montgomery**, and Kevin Elliott, “Team Climate Mediates the

- Effect of Diversity on Science Teams,” Science of Team Science Conference, East Lansing, MI, May 2019
- Kevin Elliott, Isis H. Settles, Sheila T. Brassel, **Georgina M. Montgomery**, and Patricia A. Soranno, Presenter in the Career Development Workshop, “Authorship Decisions: Advocating for Representation,” AAAS, DC, February 2019
- Georgina M. Montgomery**, Presenter in the Round Table, “Imagined Futures in Pedagogy,” History of Science Society Annual Meeting, Seattle, November 2018
- Kevin C. Elliott, Isis H. Settles, Sheila T. Brassel, Kendra Spence Cheruvelil, **Georgina M. Montgomery**, Patricia A. Soranno. Interdisciplinary Scholarship to Promote Inclusivity in Science: A Case Study of Credit and Authorship Oral presentation to The Consortium for Socially Relevant Philosophy of/in Science and Engineering (SRPoiSE) Atlanta, GA. June 2018
- Georgina M. Montgomery**, “The Charm of Oxford: Wytham Woods as a Scientific Site and Source of ‘Mental and Spiritual Refreshment,’” History of Science Society Annual Meeting, Toronto, November 2017, session organizer and chair
- Kevin C. Elliott, Isis H. Settles, Sheila Brassel, **Georgina M. Montgomery**, Kendra S. Cheruvelil, and Patricia A. Soranno, “The Dark Side of ‘Inclusivity’: Problematizing Authorship Practices in Interdisciplinary Teams,” Science of Team Science Annual meeting, Arizona, May 2016
- Georgina M. Montgomery**, “Sherlock and Science: Using Clues to Promote Curiosity in an Interdisciplinary, Technology-Driven, Classroom,” LOCUS: Pedagogy in a Digital Age, Michigan State University, East Lansing, October 2015
- Georgina M. Montgomery**, “Hearing Unheard Voices: Trust and Power Dynamics When Interviewing Kenyan Field Researchers,” Oral History Society Annual Meeting, Holloway University of London, July 2015
- Georgina M. Montgomery**, “Exploratory Analysis and Big Data,” Kendra Cheruvelil, Kevin Elliott, **Georgina Montgomery**, Isis Settles and Pat Soranno, SrPoiSE, Detroit, March 2015
- Georgina M. Montgomery**, “Science Teams and Ethical Practice,” Kendra Cheruvelil, Kevin Elliott, **Georgina M. Montgomery**, Isis Settles and Pat Soranno, SrPoiSE, Detroit, March 2015
- Georgina M. Montgomery**, “Separating Fact from Fiction: Primate Folklore and the Professionalization of Primatology,” Practicing Science, Engaging Publics: A Conference in Honor of Historian Sally Gregory Kohlstedt, Minneapolis, April 2013.
- Georgina M. Montgomery**, “Ecology as Practice: Forging Ecological Knowledge Across National and Disciplinary Boundaries,” American Environmental History Conference, Toronto, Canada, April 2013, Chair and Commentator.



- Georgina M. Montgomery**, “Darwin, Women, and Gender and Science,” A Panel for the Michigan State University Science Festival, April 2013, Panel Organizer and Introductory Remarks
- Georgina M. Montgomery**, “Gender and Science,” Great Lakes History Conference, Grand Rapids, October 2012, Chair and Commentator
- Georgina M. Montgomery**, “Gender and Evolution Session,” History of Science Annual Meeting, San Diego, November 2012, Chair and Commentator
- Georgina M. Montgomery**, “The F-Word: Teaching Today’s Undergraduates about Feminism and Science,” Roundtable on Gender and Science, Technology, Medicine and the Environment, History of Science Society Annual Meeting, Cleveland, November 2011
- Georgina M. Montgomery**, “Past and Present Primate Visions,” International Symposium Women and Gender Studies – Where Do We Stand Now? Paris, France, September 2011
- Georgina M. Montgomery**, “Visualizing Gender: Digital Collections and Audio-Visual Projects in the Teaching of Gender and Evolution,” International Society for the History, Philosophy and Social Studies of Biology Annual Meeting, Salt Lake City, Utah, July 2011
- Georgina M. Montgomery**, “Talking about the Simian Tongue,” Roundtable, International Society for the History, Philosophy and Social Studies of Biology Annual Meeting, Salt Lake City, Utah, July 2011
- Georgina M. Montgomery**, “Trusting Friends:” Robert Mearns Yerkes and “Miss Congo,” History of Science Society Annual Meeting, Pittsburgh, November 2008
- Georgina M. Montgomery**, “Race, Gender and Species in the Virungas: Dian Fossey and *Wild Kingdom*,” Film and History Conference, Organized Session, Chicago, October 2008
- Georgina M. Montgomery**, “International Science on African Soil: The Multicultural Nature of Field Primatology,” Organization of American Historians Annual Meeting, New York, March 2008
- Georgina M. Montgomery**, “Looking at Duck Rape through the Eyes of “isms”: Feminism, Speciesism and Anthropomorphism,” Institute for Critical Animal Studies Annual Conference, Billings, February 2008
- Georgina M. Montgomery**, “Situating Transnational Science: The History of the Amboseli Baboon Project, 1963-Present,” Co-organized Session, History of Science Society Annual Meeting, Washington D.C., November 2007
- Georgina M. Montgomery**, “Contested Meanings of ‘Natural’ in Field Primatology, 1930-1970,” Co-organized Session, History of Science Society Annual Meeting, Minneapolis, November 2005
- Georgina M. Montgomery**, “Diverse Places for Primatological Studies: Robert Mearns Yerkes in the Private Estate and Zoological Park,” Columbia History of Science Group, Friday Harbor, March 2005

- Georgina M. Montgomery**, “Place, Practice and Primatology: Clarence Ray Carpenter’s Early Field Studies, 1931-1950,” History of Science Society Annual Meeting, Boston, November 2003
- Georgina M. Montgomery**, “Emotive Cries to Functional Calls: Clarence Ray Carpenter and his Technological Tools,” Co-organized Session, International Society for History, Philosophy and Social Studies of Biology (ISHPSSB) Conference, Vienna, Austria, July 2003

## INVITED LECTURES

- Georgina M. Montgomery**, “Bridging and Blending Disciplinary Perspectives: An Interdisciplinary Approach to Issues of Diversity and Ethics in STEM Team-based Research,” Science and Society Work Group, Wayne State University, Detroit, April 2015
- Georgina M. Montgomery**, “Fostering Interdisciplinary Collaboration: Science Studies at State,” Association for Interdisciplinary Studies Conference, Lunch Time Address, Fall 2014
- Georgina M. Montgomery**, “What Does Inclusion Mean in the ‘Goddess Discipline:’ Expanding the Circle in Primate Studies,” Kings College London History of Science and Medicine Colloquia, June 2014
- Georgina M. Montgomery**, “Insiders, Interlopers and Institutional Spaces: Studying Primate Behavior in the Early to Mid-Twentieth Century,” STS Research Seminar, York University, Canada, November 2011
- Georgina M. Montgomery**, “Temporary Tombstones: What the Death and Burial of Six Baboons tells us about Primatology,” History of Science and Technology Colloquia, University of Minnesota, April 2010
- Georgina M. Montgomery**, “The ‘Africanization’ of the Amboseli Baboon Project” The Center for Gender in Global Context, Michigan State University, April 2010
- Georgina M. Montgomery**, “Entering a Different World:” Learning to See Individuals in the Study of Primate Behavior, 1926 to the present,” Behavioral Biology Seminar Series, Michigan State University, October 2009
- Georgina M. Montgomery**, “The Life and Times of Miss Congo,” Animal Studies Seminar Series, Michigan State University, February 2009
- Georgina M. Montgomery**, “Seeing Primates Scientifically: A Methodological History,” Department of Anthropology Brown Bag Series, Michigan State University, November 2008
- Georgina M. Montgomery**, “The Role of the Media in (Pre)Conceptions of International Conservation,” Fisheries and Wildlife 181, Michigan State University, October 2008
- Georgina M. Montgomery**. “Gender, Science, and the Media: Jane Goodall, Dian

- Fossey, and Primatology as a ‘Female Science,’” Presented with Sharon DeGraw, Lyman Briggs Speaker Series, Michigan State University, September 2008
- Georgina M. Montgomery**, “Postcolonial Ecotourism, Feminism and the Species Question,” Roundtable, Women’s Studies, Duke University, November 2007
- Georgina M. Montgomery**, “Critical Race Theory and Racism Today,” Native American Studies, Montana State University, November 2007
- Georgina M. Montgomery**, “Situating Field Science in Physical Places and Social Spaces,” History Department, Montana State University, April 2007
- Georgina M. Montgomery**, “Dian Fossey and Jane Goodall as Scientists and Cultural Icons,” Women’s Center, Montana State University, March 2007
- Georgina M. Montgomery**, “Primatology in Popular Culture: The Invisibility of Indigenous Field Assistants,” Natural History Film Department, Montana State University, March 2007
- Georgina M. Montgomery**, “Primate Studies: International Relationships and Questions of Identity,” Philosophy Department, Montana State University, March 2007
- Georgina M. Montgomery**, “Primates in the Real World and the Meaning of Naturalness,” Colloquium, University of Puget Sound, February 2005
- Georgina M. Montgomery**, “Animals Behaving Naturally: The Use of Experiment in Field Primatology,” History of Science Colloquium, University of Washington, January 2005
- Georgina M. Montgomery**, “Conducting Science in the Field: Clarence Ray Carpenter and the Development of Field Methodology, 1931-1950,” History of Science Colloquium, University of Washington, October 2003

## TEACHING EXPERIENCE

### Michigan State University

- ISS 335 – Gender, Sex and Science: Summer 2020 (Online Course)
- ISS 335 – Gender, Sex and Science: Summer 2019 (Online Course)
- HST 201 - A Walk in the Woods: Wildlife, Plants, and Politics in the History of Ecology: Fall 2018
- LB 133 - Introduction to the History, Philosophy, and Sociology of Science: Fall 2018
- ISS 335 - Gender, Sex, and Science: Summer 2018 (Online Course)
- LB 336 - Gender and Evolution: Spring 2018 (Taught in a MSU REAL Classroom)
- LB 133 - Introduction to the History, Philosophy, and Sociology of Science: Spring 2018
- HST 110 - The Personal is Political: The State of Women in America Today and How We Got There: Spring 2016

- Women's Studies Senior Seminar: Interdisciplinary Perspectives on Gender Studies: Spring 2016
- LB 336 - Gender and Evolution: Fall 2015 (Taught in a MSU REAL Classroom)
- LB 493 Independent Study (x 2): Summer 2015
- LB 332 - Technology and Culture: Spring 2015 (Taught in a MSU REAL Classroom)
- Women's Studies Senior Seminar: Interdisciplinary Perspectives on Gender Studies: Fall 2014
- LB 336 - Gender and Evolution: Fall 2014
- STEPPS 459 - Science, Technology, Environment and Public Policy Senior Seminar, Spring 2014
- HST 110 - The Personal is Political: The State of Women in America Today and How We Got There: Spring 2014
- Science and the Culture of Field Stations (Study Away): Spring 2014
- LB 133 - Introduction to the History, Philosophy and Sociology of Science: Fall 2013
- LB 336 - Gender and Evolution: Fall 2013
- HST 489 - Gender, Sex and Science: Spring 2013
- LB 336 - Gender and Evolution: Spring 2013
- LB 133 - Introduction to the History, Philosophy and Sociology of Science: Fall 2012
- LB 492 - The Human-Animal Boundary: Fall 2012
- HST 489 - Gender, Sex and Science: Summer 2012
- LB 133 - Introduction to the History, Philosophy and Sociology of Science: Spring 2012
- LB 333: People and Other Primates: Spring 2012
- Directed Study: Summer 2011
- LB 492 - The Human-Animal Boundary: Spring 2011
- LB 336: Gender and Evolution: Spring 2011
- LB 489 - Gender, Sex, and Science in Popular Culture: Spring 2010
- LB 492 - Analyzing Anthropomorphism: Spring 2010
- LB 133 - Introduction to History, Philosophy and Sociology of Science: Fall 2009
- LB 333 - People and Other Primates: Fall 2009
- LB 133 - Introduction to History, Philosophy and Sociology of Science: Spring 2009
- HST 489 - Animal Histories: Spring 2009
- LB 332 - Technology and Culture: Fall 2008

## **Vienna Summer University, Austria, Summer 2014**

- One of three instructors for a graduate and early career summer course on the human-animal boundary

## **Montana State University**

- Modern Science: Spring 2008
- Gender and Technology: Spring 2008
- Other Animals: Spring 2008
- Darwinian Revolution: Fall 2007
- United States since 1940: Fall 2007
- Animal Histories: Spring 2007
- Darwinian Revolution (co-taught with historian of science Michael Reidy): Fall 2006

## **Seattle Pacific University**

- United States since 1876: Winter 2006
- West and the World since 1500: Winter 2006

## **PEDAGOGICAL TRAINING**

*Summer Online Instruction Readiness for Educational Excellence (SOIREE) Program, 2020*

*Normalizing Struggle: Supporting Students Through Academic Challenges In and Out of the Classroom, Fall 2020*

*STEM Teaching Essentials Workshop on Teaching Evaluation, Spring 2019*  
*Classroom Assessment Tools Workshop, Spring 2019*

*Building Sustainable Approaches to Recruiting, Hiring, Training and Assessing ULAs & Peer Educators at MSU, Spring 2019*

*Toolkit to Recognize and Understand Effective Teaching to Enhance Student Learning, Spring 2019*

*Revolution: Changing how we Evaluate Teaching and Learning, STEM Essentials Workshop, Spring 2019*

*Scholarly and Scientific Communication in the Digital Age. Lilly Teaching Seminar, Fall 2015*

*REAL Academy [4 half-day workshops of training to use the MSU REAL classrooms], Spring 2015*

*Digital Humanities, Association for Interdisciplinary Studies Conference, Fall 2014*

*Real Work is Better than Homework, Lilly Teaching Seminar, Spring 2013*

*Implicit Bias in the Classroom, Lilly Teaching Seminar, Fall 2012*

*Moving from Effective Teaching to the Scholarship of Teaching and Learning*, Lilly Teaching Seminar, Fall 2011  
*African American Students Speak*, Lilly Teaching Seminar, Spring 2011  
*Teaching Sexuality*, Workshop Organizer, Fall 2009  
*Will This Be On The Test? Using Critical Thinking Concepts to Engage Deeply in Thinking of the Discipline*, Lilly Teaching Seminar, Fall 2009  
*Bogus & Beneficial Pedagogical Concepts: From Common Sense to Common Science in Teaching and Learning*, Lilly Teaching Seminar, Spring 2009  
*Civility in the Classroom*, Lilly Teaching Seminar, Fall 2008  
*WebCT/Blackboard Website Design*, Spring 2007

## GRADUATE ADVISING

*Committee member* for John Doyle-Rasco, PhD Candidate in History  
*Co-Chair* for Amanda Lewis: PhD in History (2015) from Michigan State University and currently a visiting assistant professor at Dickenson University

## UNDERGRADUATE ADVISING

*Advisor* for Allie Pail, Senior Honors Thesis, “The Biography of Myrna Short: A Gendered Analysis of Federal Mathematicians, 1961-1993,” in Department of History, April 2020

## OUTREACH & ENGAGEMENT

**Georgina M. Montgomery** and Dorinda Carter Andrews, *Talking About Race and Gender with Children*, Radmoor Montessori, December 2017  
Kristin Shelley, **Georgina Montgomery**, Eva Weihl, Miranda Madro, and Jason Shoup, East Lansing Public Library Social Justice Reading Group, Michigan Library Association Annual Meeting, Lansing, October 2017  
*Co-Founder of the Social Justice Reading Group*: A partnership with East Lansing Public Library, Lyman Briggs College, College of Education, and the Associate Provost of Undergraduate Studies, January 2017-May 2017  
“Wonder Woman: Rachel Carson’s 1956 ‘Help Your Child to Wonder,’” A “World of Wonder” Presentation to 45 science teachers from Chicago public school districts as part of the MSU Urban STEM Program, East Lansing, December 2015  
“Beatrix Potter: Artist, Scientist, and Creative Writer” A 2-hour workshop for primary students at a local Montessori School, Fall 2015



“What is the Difference Between Monkeys and Apes?” A 2-hour workshop for primary students at a local Montessori School, Spring 2015  
Women in Science Digital Collection: A website featuring biographies of women in science written by historians of science and Michigan State University undergraduates. Each essay is accompanied by one or more archival source. (Over 4000 unique users accessed this collection in 2011, 2012, 2013, and 2014)  
Eliza Burt Gamble Museum Exhibit: Working with curators at the Michigan State University Museum, I coordinated a museum exhibit featuring the research of one of my undergraduates on the life and work of Eliza Burt Gamble, a Michigan woman who published on theories of evolution  
Consultant for *Girl's Research*, a children's book on women in science produced by Capstone Publishers, 2014  
Workshop on Montessori and Science for Michigan State University's Science Festival, Spring 2014  
Panel on Gender and Evolution for Michigan State University's Science Festival, Spring 2013

## **SELECT COLLEGE AND DEPARTMENT COMMITTEE SERVICE**

*Member of the University Committee on Curriculum, Representing Lyman Briggs College, 2019-2020*  
*Member of the Provost Office's Team for Attending the Big Ten Academic Alliance Women in STEM Summit, June 5-8 2019*  
*LBC @ LBC: Women in STEM, Member of the Panel, Spring 2019*  
*Member of the Science and Society @ State Advisory Board, 2017-Present*  
*Representative on the VPRGS SPG Review Panel, 18-19*  
*Representative of the Tenure-Track Faculty, Sexual Violence Advisory Committee, Michigan State University, 2017-2018*  
*Member of a Search for an Academic Specialist in Chemistry, Spring 2018*  
*Member of the Faculty Organization and Development Office Advisory Board, 2015-2016*  
*Member and Diversity Advocate for a Search Committee for a Tenure-Track Biology Professor, Fall 2013*  
*Member of a Search for a History, Science, and Technology Curator at the MSU Museum, Summer-Fall 2013*

## **PROFESSIONAL SERVICE**

Co-Editor of “Regional Biologies: The Life Sciences of Africa,” A Topical Collection of the *Journal of the History of Biology*, 2020-2022

Editorial Board Member, *Studies in History and Philosophy of Biological and Biomedical Studies*, 2017 – Present  
Reviewer for the STS Program in the National Science Foundations, 2019 and 2020  
Peer Reviewer for *ISIS*  
Peer Reviewer for the *British Journal for the History of Science*  
Book Proposal Reviewer for Cambridge University Press  
Textbook Reviewer for *Through Women's Eyes* (Bedford/St. Martin's Press)  
Nathan Reingold Prize Committee, History of Science Society, 2011-2013 (Chair, 2012-2013)  
Human Animal Studies Executive Committee, Animal Studies Institute, 2009-2012