**PROFESSIONAL APPOINTMENTS**

2018- Assistant Professor, Michigan State University

Lyman Briggs College and Department of History

**EDUCATION**

2018 Ph.D. History of Science, University of Wisconsin-Madison

Dissertation Title: “Science as Prophecy: A History of Paleo Perspectives on Environmental Change”

2012 M.A. Institute for the History and Philosophy of Science and Technology

(IHPST), University of Toronto

2009 Honors B.A. & B.Sc., Arts and Science, McMaster University

**PUBLICATIONS**

**Peer-Reviewed Publication**

2015 “A Historical Assessment of the World’s First Business Improvement Area (BIA): The Case of Toronto’s Bloor West Village,” *Canadian Journal of Urban Research* 24:2, 1-19.

**Book Review**

2019 “Review of Nancy Langston’s *Sustaining Lake Superior,*” *H-Net Water.*

2016 “Review of Martin J.S. Rudwick’s *Earth’s Deep History,*” *Annals of Science,* 73:3,

335-336.

**FELLOWSHIPS, GRANTS AND AWARDS**

**External Fellowships**

2017 Predoctoral Fellow, Max Planck Institute for the History of Science ($10,000)

2017 Mellon-Wisconsin Summer Fellowship ($6,768)

2017 Grey Towers Scholar-In-Residence, USDA Forest Service ($1,500)

2016-17 Consortium for the History of Science Research Fellow ($2,400)

2012-14 Social Sciences and Humanities Research Council of Canada Doctoral Fellowship ($40,000)

2014 Girl Guides of Canada National Scholarship Fulltime ($2,000)

2011-12, 2010-11 Ontario Graduate Scholarships ($15,000 per award)

**External Academic Awards**

2012 Hadden Prize for Best Student Paper, Canadian Society for the History and Philosophy of Science

**University Fellowships**

2018 William Coleman Dissertation Fellowship ($10,250)

2016-17 Graduate School Fellow, UW-Madison ($20,304)

2015-16, 2012-13 University of Wisconsin Fellowships ($18,756 per award)

2012 Vilas Welcome Award ($600)

2011-12, 2010-11 University of Toronto Fellowships ($14,061.32 per award)

**Research and Archival Grants**

2016 University of Wisconsin Graduate School Research Grant ($1,200)

2016 Howard T. Odum Research Travel Grant ($1,500)

2016, 2015 Centre for Culture, History and Environment Graduate Student Research

and Travel Grants ($810, $2,500)

2014 Elmer L. Andersen Research Scholars Award, University of Minnesota

($800)

2014 Network in Canadian History of Environment Grant ($1,500)

**TEACHING EXPERIENCE**

**Instructor of Record**

2019 Senior Seminar, Michigan State University

2019 Historical Methods and Skills, Michigan State University

2018 Science and the Environment, Michigan State University

2017 Biology and Society, Colby College

2015 Views of a Changing Planet, Colby College

**Teaching Assistant**

2015 Biology and Society, 1950-Today, UW-Madison

2014 Environmental Studies: The Humanistic Perspective, UW-Madison

2014 The Making of Modern Science, UW-Madison

2013 Science in the Twentieth Century, UW-Madison

2011 History of Medicine, University of Toronto

2010 Scientific Revolutions, University of Toronto

2009 Comparative Literature, McMaster University

**Teaching Award**

2013 Honored Instructor Award, University of Wisconsin-Madison

**PRESENTATIONS**

**Invited Presentations**

2019 “Overkill, Paleoecological Reconstructions, and Questions of Human Nature,” Reconstructing the Past, Paris, France (scheduled)

2018 “Science as Prophecy,” STS Seminar Series, York University, Toronto, ON

2017 “Paleo-perspectives on Environmental Change,” Ludwig-Maximilians

Universität History of Science Colloquium, Munich, Germany

2017 “Histories of the Future,” Nelson Institute Earth Day, Madison, WI

2017 “Ecology’s Deep History,” STS Colloquium, Colby College, Waterville, ME

2016 “The Science of Prophecy?” Consortium for the History of Science,

Technology and Medicine Introductory Symposium, Philadelphia, PA

**Conference and Symposia Presentations**

2019 “American Blitzkrieg or Ecological Indian?” New Earth Histories Conference, Sydney, Australia (scheduled)

2018 “No Analog Situation,” History of Science Society Meeting, Seattle, WA

2018 “Pleistocene Extinctions,” Shifting Baselines Workshop, Max Planck Institute for the History of Science, Berlin

2018 “The Politics of Overkill,” American Society for Environmental History, Riverside, CA

2017 “Comparing Place: The Challenges of Deep Time to Ecological Reconstructions,” History of Science Society, Toronto, ON

2017 “Paleo Perspectives on the Nature of Historical Change,” Canadian Society

for the History and Philosophy of Science, Toronto, ON

2016 “What to do about scale? Challenges for interdisciplinary research at multiple

Scales,” Philosophy of Science Association, Atlanta, GA

2016 “Re-scaling Proxy Data to Answer Questions about Anthropogenic Change,”

Society for the History of Technology, Singapore

2015 “Paleoecologists and Discussions of Global Change Science,” History of

Science Society, San Francisco, CA

2015 “The Scale of Change,” Canadian Society for the History and Philosophy of Science, Ottawa, ON

2014 “Pollen Diagram,” Anthropocene Slam, Madison, WI

2014 “Telling Digital Stories,” Canadian Society for the History and Philosophy of Science, St. Catherines, ON

2014 “The Second Coming and Environmentalism,” History of Science Society, Boston, MA

2013 “Business Improvement Areas: The Case of Bloor West Village,” The Society for American Cities and Regional Planning History, Toronto, ON

2012 “The Evolution of Case Studies in Philosophy of Science: A Path towards Integrated HPS?” (in collaboration with X. Lanao and A. Djedovic), International Society for the History of Philosophy of Science, Halifax, NS

2012 “Illuminating Turn of the Century Physics at the U of T,” Canadian Society for the History and Philosophy of Science, Waterloo, ON

2011 “The Reception of Darwin’s Malthusian Metaphor in Canada,” International Society for History, Philosophy and Social Studies of Biology, Salt Lake City, UT

**Campus Presentations**

2018 “Science as Prophecy?” Institute for Research in the Humanities, University of Wisconsin-Madison

2018 “Environmental Change Through Deep Time,” History of Science Colloquium, University of Wisconsin-Madison

**PROFESSIONAL SERVICE**

**Michigan State University**

2019- Awards Committee, Lyman Briggs College

2019 Martin Luther King Jr. Advancing Inclusion through Research Awards Committee

2018- Colloquium Committee, Department of History

2018 Interdisciplinary Curriculum Committee, Lyman Briggs College

**University of Wisconsin-Madison**

2017 Center for Culture, History and Environment, Place-Based Workshop

Organizing Committee

2014-15 History of Science, Graduate Student Representative to the Faculty

2014-15 Center for Culture, History and Environment, Graduate Associate

Organizing Committee

2014 Faculty Search Committee, Graduate Student Representative

2013, 2014, 2015 Darwin Day Event Volunteer

2012 Workshop Organizer, “What is an Individual?”

2012-14 Program in HSTM Community and Alumni Relations Committee Member

**University of Toronto**

2010-12 IHPST Curriculum Committee, Student Representative

2011-12 Graduate Student Union, Volleyball League Coordinator

**External**

2013- LGBT Books to Prisoners, Organizing Collective

2017-2018 Chicago Books to Women in Prison, Board Member

2013-16 *Canadian Guider* Editorial Committee