

MELISSA CHARENKO

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EDUCATION

- Ph.D. Candidate History of Science, University of Wisconsin-Madison
Dissertation Title: "Science as Prophecy: Paleo Perspectives on Environmental Change" Advisor: Gregg Mitman
- M.A. Institute for the History and Philosophy of Science and Technology (IHPST), University of Toronto, 2012
- Honors B.A. & B.Sc. Arts and Science, McMaster University, 2009

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

- 2016 "Review of Martin J.S. Rudwick's *Earth 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 Science 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 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

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
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PRESENTATIONS

Invited Presentations

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

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. Catharines, 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

WORKSHOPS ATTENDED

- 2015 Ischia Summer School on the History of the Life Sciences
- 2013 Canadian History of Environment Summer School

PROFESSIONAL SERVICE

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

2017- Chicago Books to Women in Prison, Board Member

2013- LGBT Books to Prisoners, Organizing Collective

2013-16 *Canadian Guider* Editorial Committee