

Andrew Mitchell Hoyt
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EDUCATION

Princeton University: Ph.D. in the History of Science	Expected 2028
Princeton University: M.A. in the History of Science	2025
Trent University: M.A. in History	2023
Thesis: <i>Ecology, Settler Colonialism, and the Environments of the American Midwest: The Science and Politics of Ecological Restoration since 1950</i>	
Carleton College: B.A. in History, Minor in Medieval and Renaissance Studies	2019

PUBLICATIONS

- “Sovereignty through Stewardship: Wild Rice, Minnesota Ojibwe Resurgence, and the Politics of Relational Restoration.” In preparation for submission to *Environmental History*.
- “What Minnesota's Mineral Gaze Overlooks.” *Edge Effects Digital Magazine*. July 2022.
- “Air Source Heat Pumps in Wisconsin: Multifamily and Single-Family Applications.” Drennen, Julie, Carl Nelson, Andrew Hoyt, Isaac Smith, Chidinma Emenike, Ben Schoenbauer, Maria Cecilia Quiñones Peña, Abigail Corso, and Chelsea Wilson. Focus on Energy Environmental & Economic Research and Development Program (October 2021).
- “Non-Native Liana, *Euonymus Fortunei*, Associated with Increased Soil Nutrients, Unique Bacterial Communities, and Faster Decomposition Rate.” Bray, Sarah R., Andrew M. Hoyt, Zhijie Yang, and Mary A. Arthur. *Plant Ecology* 218 (2016): 329–343.

RESEARCH & TEACHING EXPERIENCE

Research Assistant	2022 – 2023
For Dr. Finis Dunaway (<i>Trent University</i>)	
- Primary research for book project on Iron Eyes Cody and the trope of the “Ecological Indian”	
- Designed and wrote webpages for companion public history website for <i>Defending the Arctic Refuge</i>	
For Dr. Tina Adcock (<i>Simon Fraser University</i>)	
- Located archival material for use in <i>A Cold Colonialism: Modern Exploration and the Canadian North</i> (2025)	
Graduate Teaching Assistant , Trent University School of the Environment	2021 – 2023
Environmental History (Fall 2022); Environmental Science and Politics (Winter 2022 and 2023); Natural Resource Management: Theory and Comparative Cases (Fall 2021)	
Energy Analyst , Center for Energy and Environment, Minneapolis, MN	2019 – 2021
Conducted research to support the development of energy efficiency and electrification programs for public partners	
Student Naturalist , Carleton College Cowling Arboretum	2015 – 2019
Conducted research and interviews for oral history project on the founding of the arboretum and delivered public lecture based on the project	
Research Assistant , Chicago Botanic Garden Echinacea Project	2018
National Science Foundation Research Experiences for Undergraduates (NSF REU)-funded position researching genetic diversity and pollination rates in remnant populations of <i>Echinacea angustifolia</i> in Minnesota	
Ecology Lab Research Assistant , Carleton College Biology Department	2017
Conducted fieldwork and statistical analysis studying the effect of mammal herbivory on plant diversity in tallgrass prairie restorations	
University of Kentucky Department of Forestry	2014 – 2016
Researched the impact of logging techniques on incidence and intensity of fire in eastern Kentucky forests	

SELECTED PRESENTATIONS

- “Conservation in the Corn State: Agribusiness, Ecosystem Services, and the Reconceptualization of Iowa Public Land Management, 1960-1990.” For co-organized panel, “States of the Environmental Management State: Imagining and Forging Novel Ecologies in Modern America,” at the American Society for Environmental History 2025 Meeting.

- “Sovereignty through Stewardship: Wild Rice, Minnesota Ojibwe Resurgence, and the Politics of Relational Restoration.” Technologies of Sovereignty Graduate Conference at Columbia University. February 2025.
- “Theory and Practice in the Prairie: Plant Community Structure and the Foundations of Restoration Ecology.” History of Science Society Annual Meeting. November 2022.
- “A Tragedy in Common: H. Scott Gordon, the Fisherman’s Problem, and the Rationalizing High Modernism of Cold War Bioeconomics.” McGill-Queen’s Graduate History Conference. March 2022.
- “He was on Your Side and You Knew It’: A Profile of Harvey Stork, Professor of Botany and Founder of the Carleton Arboretum.” Public Lecture at Carleton College. May 2019.

SELECTED AWARDS & HONORS

Graduate Student Essay Prize , ASEH	2025
Awarded for best essay by a graduate student for “Sovereignty through Stewardship: Wild Rice, Minnesota Ojibwe Resurgence, and the Politics of Relational Restoration”	
Environmental History Fellow , ASEH	2025
One of four graduate students selected to develop manuscripts for submission to <i>Environmental History</i>	
Passed General Examination with Distinction , Princeton University	2025
President’s Medal , Trent University	2024
Awarded to the student with the highest academic record among the university’s MA programs	
Ontario Graduate Scholarship , Trent University	2022 – 2023
Highly selective merit-based scholarship awarded annually	
Katherine S. McCarter Graduate Student Policy Award , Ecological Society of America	2022
Recognizes graduate students working at the intersection of policy and ecology	
Alan Wilson Entrance Award , Trent University	2021
Magna Cum Laude , Carleton College	2019
Phi Beta Kappa , Carleton College	2019
Laurence McKinley Gould Prize in Natural Science , Carleton College	2019
Awarded to one graduating student for excellence in experimental scientific research and the humanities	
Best Undergraduate Poster , University of Kentucky Tracy Farmer Institute	2014
Awarded for poster based on research with the University of Kentucky Forest Ecology lab	

SERVICE & ADVOCACY

Earth and Environment Forum Steering Committee , HSS	Since 2024
Communications Officer , HSS Graduate and Early Career Caucus	Since 2023
Graduate History Association Committee , Princeton University	2023 – 2025
History MA Program Director Search Committee , Trent University	2022 – 2023
History MA Program Committee , Trent University	2022 – 2023
Policy Action Team , MN350	2019 – 2021
Student Departmental Advisor , Carleton College History Department	2018 – 2019
Environmental Carls Organized Volunteer , Carleton College	2018 – 2019

OTHER SKILLS

Languages

Reading proficiency in German, Spanish, and French

Software

Mapping (ArcGIS, Tableau); Data Management and Statistical Analysis (R, Tableau, SPSS); Coding (Python, CSS)

Other

Basic field and laboratory research techniques in ecology; bird and plant identification