

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 (Trent University)	
- 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 (Simon Fraser University)	
- 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