

Political ecologist with over a decade of experience in community engagement, experiential education, and environmental advocacy currently researching the human-environment dynamics and planning processes of rural climate adaptation within multi-scale governance frameworks

EDUCATION

University of Georgia PhD of Geography, Political Ecology	<i>May 2028 [anticipated]</i>
SUNY College of Environmental Science & Forestry [3.85] Master's of Science, Water and Wetland Resource Studies Thesis <i>Stripped Down: Physical and Cultural Impacts of Land Use Changes in Central Appalachia</i>	<i>May 2019</i>
Syracuse University, Maxwell School of Citizenship & Public Affairs [3.89] Master's of Public Administration, Environmental Policy and Administration Capstone <i>Workforce Development Consultancy on Barriers faced by International Refugees and Low-Income Immigrants</i>	<i>July 2018</i>
Western Kentucky University, Summa Cum Laude [3.90] Bachelor's of Science, Geography & Natural Resource Management	<i>May 2014</i>

COMMUNITY ENGAGEMENT AND TEACHING

Departmental Graduate Assistant, University of Georgia <i>Teaching Assistant [Introduction to World Geography]</i> <i>Instructor of Record [Physical Geography Lab]</i>	<i>August '26 - present</i> <i>August '25 – May 2026</i>
Teaching Faculty, Kentucky Governor's Scholars Program <i>Public Administration and Policy, Centre College</i> <i>Public Administration and Policy, Morehead State University</i> <i>Agribusiness & Biotechnology, Centre College</i>	<i>June '26 – July 2026</i> <i>June '25 – July 2025</i> <i>June '20 – July 2020</i>
Clean Water Advocate, Adirondack Council	<i>October '21 – July '24</i>
East River Community Resilience Fellow, The Nature Conservancy	<i>August '20 – September 2021</i>
Scientific Integrity Research and Outreach Coordinator, ORAU [USEPA Contractor]	<i>May '19 – May 2020</i>
Departmental Graduate Assistant, SUNY-ESF Lab Instructor [Introduction to GIS] Teaching Assistant [Environmental & Energy Auditing]	<i>August-December 2016 & 2017</i> <i>January-May 2017 & 2018</i>
Teach for America High School Science Teacher, South Granville High School	<i>August '14 – June 2016</i>

SHORT-TERM PROJECTS AND CONSULTING

Research Consultant, University of Rochester	<i>August '24 – September 2025</i>
GIS Analyst, ABS Group [FEMA Coordinated Needs Management Strategy Contract]	<i>November '21 – November 2025</i>
Outreach and Technical Support Specialist, ABS Group [FEMA Hazus Program Contract]	<i>March '21 – May 2021</i>
Visiting Researcher Stream Monitoring & Outreach Intern, Coal River Mountain Watch	<i>May – September 2017</i>
Land Planning Intern, Barren River Area Development District	<i>December '13 – May 2014</i>
International Resource Conservation Intern, Jal Bhagirathi Foundation	<i>August '12 – January 2013</i>

INVITED PRESENTATIONS

Presenter – Participatory Risk Mapping in a Rural Tennessee Valley

What's Happening in the Clearfork Valley? (Clairfield, TN)
University of Georgia Geography Research Showcase (Athens, GA)

September 2026
March 2026

Invited Lecturer – Intro to World Geography: Latin America and the Caribbean

University of Georgia (Athens, GA)

March 2026

Invited Presenter - American Association of Geographers

No Pay, We Stay: The Changing Landscape of Labor Resistance in the Appalachian Coalfields (Detroit, MI)
Stripped Down: Physical and Cultural Impacts of Land Use Changes in Central Appalachia (Washington, DC)

March 2025

March 2019

Presenter – A Watershed Approach for Raquette Lake

Adirondack Lakes Alliance (Paul Smiths, NY)
Northeast Aquatic Plant Management Society (Hyannis, MA)
NYS Federation of Lake Associations (Lake George, NY)
Adirondack Research Forum (Old Forge, NY)

August 2023

January 2023

May 2022

March 2022

Presenter - The East River Resilience Collaborative: A Watershed Approach to Resilience Planning

TNC WI Board of Trustees (Virtual)
Green Bay Conservation Partners Spring Roundtable (Green Bay, WI & Virtual)
Fox-Wolf Watershed Alliance Conference (Appleton, WI & Virtual)

April 2021

March 2021

March 2021

Presenter - Community-Based Water Monitoring in Onondaga Lake, Izaak Walton League of America

January 2018

PUBLICATIONS AND REPORTS

Neumann, B. (2026). Review of the book *The Alibi of Capital: How We Broke the Earth to Steal the Future on the Promise of a Better Tomorrow*, by Mitchell, Timothy. *Antipode*. Retrieved from https://antipodeonline.org/wp-content/uploads/2026/10/Book-review_Neumann-on-Mitchell.pdf

United States Environmental Protection Agency (USEPA), Washington, DC

Co-Author – FY2019 Scientific Integrity Annual Report
Co-Author – FY2018 Scientific Integrity Annual Report

May 2021

May 2020

Author - Food Backpack Program Grant Report, Pearsall Adirondack Foundation

October '18 – December 2018

Smardon, R., Moran, S., Weiss, J., & **Neumann, B. (2018).** Restoring Streams and Relationships. In R. Smardon, S. Moran, & A. Baptiste (Eds.) *Revitalizing Urban Waterway Communities: Streams of Environmental Justice*. Routledge.

Co-Author – UNDP Traditional Water Conservation Publication, Jal Bhagirathi Foundation

January 2013

LEADERSHIP ROLES & AFFILIATIONS

Department of Geography, University of Georgia

Graduate Student Association Co-Chair
PhD Funding Sub-Committee Graduate Student Representative
Graduate Student Association Human Geography Representative

May '25 – May 2026

October '25 – December 2025

August '24 – May 2025

Board of Directors Member, Adirondack Lakes Alliance

January 2021 – July 2024

Rural Staff and Issue Organizer Cohort Member, Dirtroad Organizing

August '23 – December 2023

Justice, Equity, Diversity & Inclusion Board Committee Member, Adirondack Council

January '22 – May 2023

FELLOWSHIPS, AWARDS & HONORS

Internal Awards, University of Georgia

Vertically Integrated Projects [VIPR] Workshop Small Grant (~\$,2000)
Graduate Teaching Assistantship & Tuition Award
Franklin College Research Fellowship

April 2026

August 2025 – May 2028 [anticipated]

August 2024 – May 2025

Honorable Order of Kentucky Colonels

June 2020

Internal Awards, SUNY-ESF

Randolph G. Pack Environmental Institute Research Grant
Graduate Teaching Assistantship & Tuition Award

May 2018
August '16 – May 2018

Teach for America Term of Service Completion

June 2016

Internal Awards, Western Kentucky University

Syed Reza Ahsan Merit Scholarship Recipient
Award of Excellence Merit Scholarship Recipient

March 2014
August '10 – May 2014

EXTERNAL FUNDING**CO2 Foundation Reducing the Threats of Extreme Weather Events Grant (\$100,000)**

[Forthcoming]

CDFA Office of Farm to Fork Urban Agriculture Grant Award (\$300,000+)

March 2024

New York Sea Grant: NYS Great Lakes Sub-Basin Small Grant (\$50,000)

May 2023

NRCS Racial Justice & Equity Conservation Cooperative Agreement Grant (\$100,000+)

December 2021

INVITED WORKSHOP PARTICIPATION**Invited Participant – Emerging Engaged Scholars Workshop Pre-Conference**

Engagement Scholarship Consortium (Knoxville, TN)

October 2026

Invited Participant - Forum for Advancing Appalachian Climate Science and Community Resilience

Institute for Climate & Community Resilience Symposium (Knoxville, TN)

November 2025

References available upon request