

Mike Shriberg, Ph.D.
Professor of Practice & Engagement
Director of University of Michigan Water Center

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Professional Experience

- 2023 – **Professor of Practice & Engagement**, *University of Michigan School for Environment & Sustainability*
Present **Director**, *University of Michigan Water Center* (July 2025 - Present)
- Associate Director/Director of Engagement**, *Cooperative Institute for Great Lakes Research (CIGLR)*
(January 2023 - June 2025)
Director of Engagement/Interim Director, *Michigan Sea Grant*
(Interim Director: January - May 2023; Director of Engagement: June 2023 - June 2025)
- 2015 – **Great Lakes Regional Executive Director**
2023 *National Wildlife Federation*
- 2010 – **Education Director**, *Graham Sustainability Institute, University of Michigan*
2015 **Lecturer**, *Program in the Environment and Earth & Environmental Sciences* (2009-2025)
- 2007 – **Policy Director**
2010 *Ecology Center*
- 2004 – **Director** (2005-2007) | **Great Lakes Advocate** (2004-2005)
2007 *Environment Michigan & Public Interest Research Group in Michigan*
- 2002 – **Assistant Professor/Program Director of Environmental Studies**, *Chatham University*
2004 **Interim Director**, *Rachel Carson Institute* (2003/04)
- 1997 – **Co-Director of Sustainability Programs** (1998-2002) | **Environmental Coordinator** (1997/1998)
2002 *University of Michigan Student Life*
- 1996 – **Project Manager**
1997 *Toxics Targeting, Inc.*

Education

- 2002 **Ph.D., Resource Policy & Behavior**, *University of Michigan's School for Environment & Sustainability*
Erb Environmental Management Institute Doctoral Fellow; U.S. EPA STAR Graduate Fellow
Dissertation: Sustainability in U.S. Higher Education: Organizational Factors Influencing Campus Environmental Performance and Leadership
- 1999 **M.S., Resource Policy & Behavior**, *University of Michigan's School for Environment & Sustainability*
Thesis: Development of a Sustainability Management Framework for the University of Michigan Housing Division
- 1997 **B.S. with Honors & Distinction**, *Cornell University's College of Agriculture & Life Sciences*
Major: Biology & Society | Minor: Environmental Studies & Business
Honors Thesis: The Ganges and Nitra River Basins: A Multi-Objective Cost-Efficiency Analysis/Comparison of Pollution Control Strategies for Watershed Planning, Policy, Management and Evaluation
- 2020 **Nonprofit Executive Leadership Certificate**, *Northwestern University's Kellogg School of Management*
The Allstate Foundation Nonprofit Executive Leadership Program

Teaching

University of Michigan

- SEAS 558: **Water Policy & Politics**
- SEAS 701 – 452: **Great Lakes Water, Climate & Communities** (MS Project Theme Course) (6x)
- EARTH/ENVIRON 344: **Sustainable & Fossil Energy: Options & Consequences** (11x)
- ENVIRON 462-201: **Great Lakes Policy & Management: Analyzing the Future of World's Largest Freshwater Ecosystem**
- SEAS/LAW 741, 002: **Roadmap to Clean and Equitable Power in Michigan**
- ENVIRON/RCIDIV 391: **Sustainability & the Campus** (10x)
- UC 227: **Planet Blue Ambassadors & Student Leaders Training and Assessment** (7x)
- UC 427: **Sustainability Leadership Development** (3x)
- UC 327: **Systems Thinking for Sustainability** (2x)
- ENVIRON 139, 003: **Campus, Culture & Sustainability: Living on a Changed Planet**

Coursera/Michigan Online

- [Sustainability Leadership Development](#) (part of Green Skills for a Sustainability & Just Future Specialization)

Chatham University

- Introduction to Environmental Issues (2x)
- Global Environmental Challenges
- Environmental Issues in the Movies
- Environmental Solutions & Systems
- Ecological Economics
- Peru: Machu Picchu & the Amazon
- Greening the Ivory Tower: Campus Environmental Stewardship
- Greening Our Communities
- Steel Rails to Urban Trails: Environmental Issues in Pittsburgh (featured in *The Chronicle of Higher Education*)

Carnegie Mellon University

- Environmental Challenges and Solutions: Moving Toward Sustainability?

Publications (Journal Articles)

Developing Sustainability Competencies through a Graduate Capstone Innovation.

Schueller, S.K., M. Zint, M. Russo, M. Bartlett, **M. Shriberg** and J.O. Michel. *International Journal of Sustainability in Higher Education* (in press).

[Resourcing Michigan's Coastal Decision-Makers: Assessing Needs & Opportunities.](#)

Shriberg, M., R.K. Norton, S. Newell, K. Cameron and A. Merolle. *Journal of Great Lakes Research* 51 (4): August 2025.

[Commentary: Investing in Great Lakes Science is critical for safety & prosperity.](#) Gregory J. Dick, **M. Shriberg** et al. *Journal of Great Lakes Research*, Vol 51, Issue 4: August 2025.

[Enhancing Environmental Justice Coverage in the Great Lakes Region through Community-Based Media Models.](#)

Shriberg, M. H. Rieders, M Rieders, H. Ahmad, F. Levethan, K. Sumanth. *Journalism Practice* (2025): 1-21.

[Team-Teaching as a Promising Pathway Toward Interdisciplinary Sustainability Competency Development](#)

Pollard, Jennifer R., J.O. Michel, A.C. Simon & **M. Shriberg**. *Sustainability* 15, 15 (2023): 1-19.

[Leadership for the Next Generation of Great Lakes Stewardship.](#) **Shriberg, M.** et al. *Journal of Great Lakes Research*: Volume 49, Issue 5, October 2023, Pages 1211-1213.

[Green Cities and Ivory Towers: How Do Higher Education Sustainability Initiatives Shape Millennials' Consumption Practices?](#)

Schoolman, Ethan, **M. Shriberg**, S. Schwimmer & M. Tysman. *Journal of Environmental Studies & Science* 6, no. 3 (2016): 490-502.

[Sustainability Leadership Programs in Higher Education: Alumni Outcomes and Impacts.](#)

MacDonald, Lindsey & **M. Shriberg**. *Journal of Environmental Studies and Sciences* 6 (2016): 360-370.

[The Ecology Center: Organizational Structure, Leadership and the Environmental Movement](#)

Shriberg, M. & H. Bedeian. *Michigan Journal of Sustainability* 2 (2014).

[Sustainability Leadership Programs: Emerging Goals, Methods & Best Practices](#)

Shriberg, M. & L. MacDonald. *Journal of Sustainability Education* 5 (2013): 1-21.

[University of Michigan's Sustainability Scholars Program: Empowering Leaders.](#) **Shriberg, M.**, S. Schwimmer & L. MacDonald. *Sustainability: The Journal of Record* 6, no. 5 (2013): 259-264

[Building Sustainability Change Management and Leadership Skills in Students: Lessons learned from 'Sustainability and the Campus' at the University of Michigan](#)

Shriberg, M. & K. Harris. *Journal of Environmental Studies & Science* 2, no. 2 (2012): 154-164.

[Energy Conservation Framework: An Integrative Framework for Energy Conservation Planning, Policy and Planning](#)

Edelstein, Jack & **M. Shriberg**. *Sustainability: The Journal of Record* 4, no. 5 (2011): 245-250.

[Is the Maize and Blue Turning Green? Sustainability at the University of Michigan](#)

Shriberg, M. *International Journal of Sustainability in Higher Education* 4, no. 3 (2003): 263-276.

[Institutional Assessment Tools for Sustainability in Higher Education: Strengths, Weaknesses, and Implications for Practice and Theory](#)

Shriberg, M. *Higher Education Policy* 15, no. 2 (2002): 153-167.

[Toward Sustainable Management: The University of Michigan Housing Division's Approach](#)

Shriberg, M. *Journal of Cleaner Production* 10, no. 1 (2002): 41-45.

[Sustainability Management in Campus Housing: A Case Study at the University of Michigan](#)

Shriberg, M. *International Journal of Sustainability in Higher Education* 1, no. 2 (2000): 137-153.

[Ecology of Increasing Disease: Population growth and environmental degradation](#)

Pimentel, David, et al (**M. Shriberg**). *BioScience* 48, no. 10 (1998): 817-826.

Note: Served as North American Editor of the *International Journal of Sustainability in Higher Education* from 2002-2015.

Publications (Book Chapters)

[Sustainability Leadership Competencies in Theory & Practice](#)

Shriberg, M., L. MacDonald & T. Baird. In *Global Leadership for an Equitable, Resilient & Sustainability Future*. M. Guo-Brennan et al. (Eds.). Routledge: 129-145.

[Advancing a Culture of Sustainability at the University of Michigan](#)

Callewaert, John, R.W. Marans & **M. Shriberg**. In *Implementing Campus Greening Initiatives: Approaches, Methods and Perspectives*. Leal, W. (Ed.). Peter Lang (2015): 165-181.

[Enhancing and Monitoring Sustainability Culture at the University of Michigan](#)

Marans, Robert, J. Callewaert & **M. Shriberg**. In *Transformative Approaches to Sustainability Development at Universities*. Leal, W. (Ed.). Springer (2015): 165-179.

[Higher Education Standards and Indicators](#)

Shriberg, M. In *Achieving Sustainability: Visions, Principles, and Practices*, Rowe, D. (ed.). Macmillan, Detroit (2014): 435-442.

[Driving Transformative Change by Empowering Student Sustainability Leaders at the University of Michigan](#)

Shriberg, M., A. Horning, K. Lund, J. Callewaert & D. Scavia. In *Sustainability in Higher Education: Stories and Strategies for Transformation*. Chase, G. and P. Barlett (eds.). MIT Press (2013): 117-127.

[Building Sustainability Leaders: A Framework to Thrive on Complexity and Lead Transformative Changes](#)

Shriberg, M. In *Sustainable Development at Universities: New Horizons*. Leal Filho, W. (Ed.). Peter Lang Scientific Publishers (2012): 19-28.

[Creating and Assessing a Campus Culture of Sustainability: The University of Michigan Experience](#)

Marans, Robert & **M. Shriberg**. In *Sustainable Development at Universities: New Horizons*. Leal Filho, W. (Ed.). Peter Lang Scientific Publishers (2012): 557-568.

[Sustainability Leadership as 21st Century Leadership](#)

Shriberg, M. In *Environmental Leadership: A Reference Handbook*. Gallagher, D. R. (ed.). Sage Reference (2012): 469-480.

[Leadership for Environmental Sustainability](#)

Shriberg, M. In *Practicing Leadership: Principles and Applications* (4th Edition). Shriberg, D. (ed.). John Wiley & Sons (2010): 240-262.

[How Transformational Leaders Shape Environmental Management](#)

Shriberg, M. In *Practicing Leadership: Principles and Applications* (3rd Edition). Shriberg, A. (ed.). John Wiley & Sons (2005): 245-63.

[Assessing Sustainability: Criteria, Tools and Implications](#)

Shriberg, M. In *Higher Education and the Challenge of Sustainability: Contestation, Critique, Practice, and Promise*. Wals, A and P. Concoran (eds.). Kluwer Publishers (2004): 71-88

Popular Writing and White Papers (Sample)

[Unlikely opportunities for water progress in raging data center debate.](#) **Mike Shriberg.** Planet Detroit (and other outlets): February 18, 2026.

[Supreme Court's Michigan Pipeline Case is about Native Rights and Fossil Fuels, not Just Technical Legal Procedure.](#)

Mike Shriberg. The Conversation: February 24, 2026 (widely reprinted).

[Time for Congress to Step Up for the Great Lakes.](#) **Mike Shriberg.** Planet Detroit (and other outlets): February 18, 2026.

[Does Great Lakes Chaos Offer Opportunity for a Reset in 2026?](#) **Mike Shriberg.** Planet Detroit (and other outlets): January 14, 2026.

[A Great Lakes Oil Pipeline Faces 3 Controversies with No Speedy Resolutions.](#) **Mike Shriberg.** The Conversation: September 22, 2025 (reprinted in many outlets).

[Invasive Carp Threaten the Great Lakes – and Reveal a Surprising Twist in National Politics.](#) **Mike Shriberg.** The Conversation: July 1, 2025 (reprinted in many outlets).

[Four Key Lessons for Great Lakes Scientific Communication.](#) **Mike Shriberg.** International Association of Great Lakes Research's *Lakes Letter*: Spring 2025 (p. 8).

[Ann Arbor's Sustainable Energy Utility Aims to Build the Electric Power Grid of the Future – Alongside the Old One.](#)

Mike Shriberg. The Conversation: March 10, 2025 (reprinted in many outlets).

[Great Lakes Champions Needed in Congress.](#) (Guest Commentary). **Mike Shriberg.** Bridge Michigan: March 5, 2025.

[It's Time to Accelerate Efforts on Algal Blooms.](#) C. Godwin & **M. Shriberg.** *Crain's Cleveland Business*: October 14, 2024.

[Line 5 Oil Pipeline Controversy: How Do Environmental Advocacy Campaigns Evolve When "Winning" & "Losing" are Complex & Contested?"](#). **Mike Shriberg,** Calvin Floyd, and Kit Bellovin. Gala Case Study: 2024.

[Swing State Voters along the Great Lakes Love Cleaner Water and Beaches – and Candidates from Both Parties Have Long Fished for Support There](#). **Mike Shriberg**. *The Conversation*: October 8, 2024 (reprinted in other outlets).

[The Great Lakes as Great Unifiers Can Turn Disruption Into Opportunity](#). **Mike Shriberg**. *Voices of the Great Lakes*. Northeast-Midwest Institute. April 2024.

[Roadmap to Clean & Equitable Power in Michigan](#). **M. Shriberg**, A. Buchsbaum et al. University of Michigan Problem Solving Initiative report: April 2024.

[Centering Communities in Great Lakes Restoration and Ecosystem-based Management Programs](#), *Report to Healing Our Waters Coalition*. Williams, K.C., K.B. Mika, P.W. Seelbach, D. Erickson, M. Klastic, E. Ho-Tassone, J.M. Wondolleck, J.G. Read, D. Porter, M.W. Price, A. Armstrong, R. Holifield, D.C. Michener, R. Nixon, R.K. Norton, E.H. Tyner, J.F. Bratton, N. Chin, P.J. Doran, T.J. Ehlinger, L. Goralnik, D.R. Kashian, C. McLaughlin, S.B. Mills, D.M. Peroff, **M. Shriberg**, S. Hughes, V. Gagnon, J. Adamowski, J.S. Carlton, J.C. Hoffman, L.B. Johnson. 2023. U.S. Environmental Protection Agency, Duluth, MN. EPA/600/R-23/290. 61pp.

[Line 5 Rupture Would Devastate Great Lakes. Should Enbridge Pipeline Move Because of the Risk?](#) **Shriberg, Mike**. Commentary in *Detroit Free Press*: September 7, 2023.

[Michigan Pipeline Standoff Could Affect Water Protection and Indigenous Rights Across the U.S.](#) **Shriberg, Mike**. *The Conversation*: August 16, 2023.

[New Democratic Majority Should Focus on Great Lakes Protection, Restoration](#). **Shriberg, Mike**. Commentary in *Detroit Free Press*: January 23, 2023.

[Biden Must Take Action on PFAS](#). Wusterbarth, Cathy & **Mike Shriberg**. *The Progressive Magazine*: April 7, 2021.

[Five Lakes, Two Countries...and One Ecosystem](#). **Shriberg, Mike**. *National Wildlife Federation Blog*: July 12, 2021.

[Cleveland Shows Why Healthy Waterways are Crucial](#). **Shriberg, Mike**. Opinion in *Cleveland Plain Dealer*: February 28, 2021

[Biden Needs to Unify the Nation. He Should Start with the Great Lakes](#). **Shriberg, Mike**. Commentary in *Detroit Free Press*: February 9, 2021

[President Biden, Protecting the Great Lakes can be a Bipartisan Issue](#). **Shriberg, Mike**. Commentary in *Chicago Sun Times*: February 1, 2021.

[Can the Great Lakes Still be Great Unifiers?](#) **Shriberg, Mike**. *National Wildlife Federation Blog*: January 20, 2021.

[Confronting the “Forever Chemical”](#) **Shriberg, Mike**. *National Wildlife Federation Blog*: October 1, 2020.

[Whitmer’s Legacy Will Be Affected by Line 5: It’s Time for Her Decision](#). **Shriberg, Mike**. Guest Commentary in *Bridge Michigan*: September 3, 2020.

[Will Governor Snyder undo Michigan Water Protections](#). **Shriberg, Mike**. Opinion in *Traverse City Record-Eagle*: December 16, 2018

[Will the “Flint Governor” Also Undo Water Protection](#). **Shriberg, Mike**. Guest Commentary in *Bridge Michigan*: December 14, 2018.

[Forget Tunnel: Shut Down Line 5 Before Disaster Strikes](#). **Shriberg, Mike**. Guest Commentary in *Detroit Free Press*: September 25, 2018

[Oil Spills Could Impact Over 700 Miles in the Great Lakes](#). **Shriberg, Mike**. *National Wildlife Federation Blog*: April 1, 2016.

[Great Lakes Citizens Rally for Clean Energy for Wildlife, Not Risky Tar Sands](#). **Shriberg, Mike**. *National Wildlife Federation Blog*: January 8, 2016.

[Risky Mackinac Pipeline Presents a Test for Michigan Leaders](#). Wallace, B & **M. Shriberg**. Guest Opinion in *MLive*: September 23, 2015.

[Northwest Earth Institute's Discussion Guides Enhance Sustainability Education at University of Michigan](#). **Shriberg, Michael**. *Journal of Sustainability Education*: March 2011.

[Energizing Michigan's Economy: Creating Jobs & Reducing Pollution with Energy Efficiency and Renewable Electric Power](#). **Shriberg, Michael**, T. Madsen & T. Telleen-Walton. Environment Michigan Research & Policy Center: 2007

[Pure Michigan? Protecting One Million Acres of Our Natural Heritage](#). **Shriberg, Michael**. Environment Michigan: 2006.

Responding to Michigan's Energy Crisis: 5 Steps for Michigan's Leaders to Invest in a Smarter Energy Future. **Shriberg, Michael**. PIRGIM: 2006.

[Waterways at Risk: How Low-Impact Development Can Reduce Runoff Pollution in Michigan](#). **Shriberg, Michael** & T. Madsen. Public Interest Research Group In Michigan (PIRGIM): 2005.

[Sewage Warning! What the Public Doesn't Know about Sewage Dumping in the Great Lakes](#). **Shriberg, Michael**. State PIRGs: 2005.

Listen to 'Silent Spring': Rachel Carson's Legacy of Pesticide Precaution Lives on. **Shriberg, Michael**. Opinion in *Pittsburgh Post-Gazette*, April 14 (2004): A19.

"Organizing for Sustainability in Higher Education". **Shriberg, Michael**. *Proceedings of the Richard Alsina Fulton Conference on Sustainability and the Environment*. Wilson College (Chambersburg, PA): March 2004.

"Environmental Leadership in Higher Education". **Shriberg, Michael**. *Proceedings of North American Association for Environmental Education Annual Conference*. Anchorage, AK: October 2003.

[Beyond Principles: Implementing the Talloires Declaration on Campus](#). **Shriberg, Michael** and H. Tallent. *Greening the Campus V: Connecting to Place*. Ball State University (Muncie, Indiana): September 18-20, 2003: 124-130.

[Talloires in Action: Creating Leaders and Laggards in the U.S.](#) **Shriberg, Michael**. *The Declaration: Association of University Leaders for a Sustainable Future* 6, no. 1 (2002): 13-17.

"Creating Organizational Change for Sustainability: Lessons from the Student-led 'Sustainable University of Michigan Initiative'". **Shriberg, Michael**. *Proceedings of Greening the Campus IV: Moving to the Mainstream*. Ball State University (Muncie, Indiana): September 20-22, 2001: 332-336.

[A Housing Challenge at the University of Michigan](#). **Shriberg, Michael**. *The Declaration: Association of University Leaders for a Sustainable Future* 3, no. 3 (2000): 4-7.

[Sustainability Management Assessment of University of Michigan Housing and Housing Facilities](#). **Shriberg, Michael**. *Science To Achieve Results (STAR) Graduate Fellowship Conference Abstracts* (EPA/600/R-99/046).

Environmental Protection Agency STAR Conference (Arlington, VA), July 17-20, 1999: 234.

"Assessing Management for Sustainability in the University of Michigan Housing Division: Phase I". **Shriberg, Michael**. *The Talking Stick* 17, no. 3 (1999): 13-16.

Related Service (Sample of)

Steering Committee/Co-Chair (January 2023-Present): Water@Michigan Initiative	<i>Sep. 2017 - Present</i>
Board Member/Committee Chair/ Vice Chair (2025-Present): Ann Arbor Hands On Museum and Leslie Science & Nature Center	<i>January 2021 – Present</i>
Reviewer: Journal of Great Lakes Research Human Dimensions	<i>September 2023-Present</i>
Faculty Advisory Board: University of Michigan Edward Ginsberg Center	<i>September 2025-Present</i>
External Advisory Committee: Lake Ontario Center for Microplastics and Human Health	<i>September 2025-Present</i>
Steering Committee: Voices for Carbon Neutrality at University of Michigan	<i>September 2018-Present</i>
Member: Climate Action Committee of Jewish Federation of Ann Arbor	<i>July 2023 – Present</i>
Workgroup Member: International Joint Commission’s “When People Move: Understanding How Hazards & Migration Could Shape Great Lakes Water Quality”	<i>March 2026 – Present</i>
Steering Team: Great Lakes Commission’s Great Lakes Restoration Initiative Economic Impact Study	<i>February 2026 – Present</i>
Advisory Board Member: University of Michigan Hillel	<i>Sept. 2024 – Present</i>
Doctoral Committee Member: Amy Van Zanen, UM School for Environment & Sustain.	<i>Oct. 2023 – Present</i>
Government Relation Advisory Committee/Chair (Fall 2024): UMich Faculty Senate	<i>Sep. 2023 – Dec. 2024</i>
Board/Executive Committee Member: Jewish Community Center of Greater Ann Arbor	<i>June 2022 – June 2025</i>
Search Committee Member: Faculty Search in Environmental Policy & Planning	<i>Nov. 2023 – March 2024</i>
Search Committee Member: Research Program Management for Michigan Sea Grant	<i>Dec. 2023 – March 2024</i>
Review Committee: Program in the Environment (PitE) Lecturer	<i>Fall 2023</i>
Trustee: Great Lakes Fisheries Trust	<i>March 2015 – Jan. 2023</i>
Co-Chair (former) and Founding Member: Ann Arbor Climate Partnership	<i>January 2014 – Jan. 2023</i>
Founding Board Member: Give Back Great Lakes	<i>Feb. 2022 – Jan. 2023</i>
Council of Fellows Member: Center for Integrated Great Lakes Research (CIGLR)	<i>Sept. 2021 – Dec. 2022</i>
Advisory Board Member: Wayne State University One Health Initiative	<i>April 2021 – Dec. 2022</i>
Commissioner: City of Ann Arbor Energy Commission	<i>Dec. 2010 – May 2021</i>
Board Member: Environment Michigan Research & Policy Center (Chair from 2010-2013)	<i>May 2006 – May 2021</i>
Gubernatorial Appointee: Michigan Pipeline Safety Advisory Board	<i>Nov. 2015 – Dec. 2018</i>
Advisory Board Member: Matthaei Botanical Gardens and Nichols Arboretum	<i>Sep. 2014 – April 2015</i>
Committee Member: U of Michigan’s Program in the Environment (PitE) Advisory Cmte	<i>Sep. 2010 – April 2014</i>
Committee Member: Association for the Advancement of Sustainability in Higher Education’s (AASHE) Education & Professional Development Committee	<i>Jan. 2013 – April 2014</i>
North American Editor: <i>International Journal of Sustainability in Higher Education</i>	<i>Oct. 2002 – April 2014</i>
Board Member: Michigan Student Sustainability Coalition	<i>July 2013 – July 2014</i>
Member: City of Ann Arbor Climate Action Plan Task Force	<i>Sept. 2011 – June 2013</i>
Council Member: Michigan Natural Resources & Environment Advisory Council	<i>Sept. 2007 – Dec. 2010</i>
President of Board: Environment Ohio Research & Policy Center	<i>June 2007 – July 2012</i>
Board Member: Public Interest Research Group In Michigan (PIRGIM)	<i>May 2007 – July 2012</i>

Board Member: Michigan Environmental Council	<i>Jan. 2005 – June 2009</i>
Board Member/Education Committee Chair: Rachel Carson Homestead Association	<i>July 2003 – Aug. 2006</i>
Committee Member: USEPA College and University Performance Measurement Group	<i>Dec 2003 – Aug. 2004</i>
Advisory Board Member: Higher Education Network for Sustainability & Environment	<i>Sep. 2001 – Aug. 2004</i>
Committee Chair: Environmental Program Review Committee at Chatham College	<i>Sep. 2002 – Aug. 2004</i>
Co-Founder/Co-President: The Sustainable University of Michigan Initiative	<i>Jan. 1999 – Aug. 2002</i>
Student Representative: U-M School of Natural Resources and Environment's Exec Cmte	<i>Sep. 1999 – Aug. 2000</i>

Awards, Fellowships & Honors (Sample of)

Public Engagement Faculty Fellow Mentor (PEFF) Mentor , U-M Office of VP for Research	2024
Jack Bails Award for Service , Great Lakes Fisheries Trust	2023
Research Award , Association for the Advancement of Sustainability in Higher Education	2017
Faculty Fellow , Camp Michigania, University of Michigan Alumni Association	Aug. 2011, Aug. 2014
Michigan Road Scholar , University of Michigan	May 2011
Pre-Doctoral Fellow , University of Michigan Rackham Graduate School	Sep. 2001 – Aug. 2002
Doctoral Fellow , Erb Environmental Management Institute	Sep. 2000 – Aug. 2001
Research Fellow , University Leaders for a Sustainable Future (ULSF)	May 2001– Dec. 2001
Graduate Fellow , EPA Science To Achieve Results (STAR)	Sep. 1998- Aug. 2000
Merit Award Recipient , University of Mich. School of Natural Resources & Environment	Jan. 1998-April 1999

Academic Advising (Sample of)

University of Michigan School for Environment & Sustainability Masters' Project Advised

- [Great Lakes Marine Protected Areas: Designating & Managing for Success](#) (2023-24)
 - [Accelerating Watershed Conservation Planning & Implementation in Michigan's Stony Creek \(South Branch River Raisin\) Subwatershed: A Bottom-Up Approach to Reducing Phosphorus Loading into Lake Erie](#) (2023-24)
 - [Understanding Nonpoint Source Pollution & Public Perceptions: A Study of the Black Lake Watershed](#) (2023-24)
 - [Media with Impact: Building a Community-Driven Model for Environmental Justice Coverage in the Great Lakes Region](#) (2023-24)
- Note: Student won "Emerging Leadership" Award from River Network for this work
- Developing a 30x30 Plan for Michigan's Great Lakes (2024-25)
 - A Groundwater Strategy and Action Plan for Michigan (2025-26)
 - The Story of Great Lakes Recovery: Past, Present & Future of the Great Lakes Restoration Initiative (2025-26)
 - Societal Impacts of Great Lakes Ice Decline (2025-26)
 - The Business Response to Microplastics in the Great Lakes (2025-26)
 - Supporting Equitable, Sustainable Flood Resilience in Benton Harbor, Michigan (2025-26)
 - Developing Policy Approaches to Manage Soluble Reactive Phosphorus in Michigan's Western Lake Erie Watershed (2026-27)

Honors Thesis Advisor, University of Michigan Program in the Environment: Alina Molin (2024-25)

External Appraiser for Doctoral Thesis - University of Toronto Scarborough: Gadfly Stratton (2024)

Doctoral Committee Member – University of Michigan School for Environment & Sustainability: Amy Van Zanen (2025-Present)

Invited Presentations, Workshops, Testimony & Media Appearances (Sample of)

- Quoted in over 300 articles on topics ranging from water policy to climate change to environmental justice to environmental health, including in *The New York Times* and *Washington Post*
- Appeared in over 100 TV and/or radio interviews, including in-depth stories on Public Radio, CNN, Michigan Radio and multiple documentaries, including several appearances on National Public Radio shows “Stateside” and “Issues on the Environment”; Guest on “Issues & Ale” for Michigan Public and Public TV’s Climate Town Hall *Poisoned Ground*
- Primary author of over 25 Op-Eds in outlets ranging from the *Detroit Free Press* to *Cincinnati Enquirer*
- Invited presenter at dozens of conferences and workshops, including a keynote/plenary at the Rio Plus 20 Higher Education Summit (2012) and Healing Our Waters – Great Lakes Restoration (2025) conferences
- Testified before U.S. Senate Commerce, Science & Transportation Subcommittee and several Michigan State Legislature Committees
- Lead workshops through Water@Michigan as well as Michigan Sea Grant (“Building Resources for Michigan’s Coastal Resilience Managers”) (2023-Present)
- Session leader and lead presenter at International Association for Great Lakes Research annual conference, including leading sessions on “Centering Communities in Great Lakes Restoration” and “The Intersection of Natural/Social Sciences and Institutions in Restoration” (2024)
- Trained in Piedmont and Ponderosa Model of Building/Integrating Sustainability Into Curriculum
- Guest lectures in multiple courses on Line 5 oil pipeline and other Great Lakes water policy issues
- Presented to Wolverine Caucus on Great Lakes future (2023)
- Presented sustainability leadership series to NextGen Scholars (2024-2025)
- Guest on “Local Energy Rules” podcast – [Envisioning a Future Without Investor-Owned Utilities](#) (November 6, 2024)
- Panelist at Gerald R. Ford School of Public Policy Dean’s Symposium “Policy Innovation for Our Times” (2024)
- Presented “Resourcing Michigan’s Coastal Decision Makers” at Michigan Coastal Assembly (2024)
- Presented “Roadmap to a Clean & Equitable Electricity Future in Michigan” at Michigan Climate Summit (2024)
- Presented “Sustainability Leadership Competencies in Practice” at International Leadership Association (2024)
- Presented D’var Torah at Eco-Shabbat at Temple Beth Israel entitled “Localizing Jewish Climate Response”
- Presented “Great Lakes Leadership Education & Training through Cohort-Based Masters Projects” at International Association of Great Lakes Research’s 68th Annual Conference on Great Lakes Research (Milwaukee, WI – 2025)
- Presented “Developing Sustainability Competencies: A Practitioners’ Perspective” at the Association for the Advancement of Sustainability in Higher Education (AASHE) (Minneapolis, MN – October 2025)
- Presented “Developing Sustainability Competencies: A View from Practitioners” at International Leadership Association (Prague, CZ – October 2025)
- Facilitated “Data Centers & Water in Michigan” session through Michigan Environmental Council (March 2026)