

Mike Shriberg, Ph.D.

Visiting Professor of Practice & Engagement
School for Environment & Sustainability – University of Michigan
mshriber@umich.edu – 734-904-7015

Prior Professional Experience

Regional Executive Director, Great Lakes National Wildlife Federation	<i>March 2015-Dec. 2022</i> Ann Arbor, MI
Led policy advocacy, community engagement, education, coalition building, communications and fundraising with team of 25 staff. Programmatic areas include: Great Lakes and Ohio River restoration; Water policy, affordability and access; Climate resilience and justice; and Environmental education and community engagement. Raised over \$4,500,000/year.	
Lecturer, Program in the Environment; Earth and Environmental Sciences Education Director, Graham Sustainability Institute University of Michigan	<i>January 2009-Present</i> <i>July 2010-March 2015</i> Ann Arbor, MI
Teach climate policy and taught 5 other courses. Led undergraduate, graduate and post-doctoral sustainability fellows programs. Created Planet Blue Ambassadors and Student Leaders initiatives. Catalyzed sustainability curricular integration. Seeded programs such as Campus Farm. Published on organizational change, leadership & energy.	
Policy Director Ecology Center	<i>Sep. 2007-July 2010</i> Ann Arbor, MI
Led legislative and administrative policy campaigns on clean energy, clean water and environmental health.	
Director (Great Lakes Advocate from Aug 04-Feb 05) Environment Michigan/Public Interest Research Group in Michigan (PIRGIM)	<i>Aug. 2004-Sep. 2007</i> Ann Arbor, MI
Ran successful renewable energy and Great Lakes campaigns. Coordinated over 50 outreach staff.	
Assistant Professor/Program Director, Environmental Studies Chatham University/Rachel Carson Institute (Interim Director in 2004)	<i>Aug. 2002-Aug. 2004</i> Pittsburgh, PA
Led environmental studies program & Rachel Carson Institute. Taught 9 unique courses.	
Co-Director of Sustainability Programs (Environmental Coordinator 1997/98) University of Michigan Housing Division	<i>Aug. 1997-Aug. 2002</i> Ann Arbor, MI
Developed and implemented environmental programs and policies for residence halls in energy, recycling and water.	
Projects Manager Toxics Targeting, Inc.	<i>January - August 1997</i> Ithaca, New York
Created environmental report based on Risk-Based Corrective Action for petroleum-contaminated sites for consulting firm.	

Education

University of Michigan, School of Natural Resources & Environment Ph.D. in Resource Policy & Behavior	Ann Arbor, MI <i>Spring 2002</i>
<i>Erb Environmental Management Institute Doctoral Fellow; U.S. EPA STAR Graduate Fellow</i> <u>Dissertation:</u> Sustainability in U.S. Higher Education: Organizational Factors Influencing Campus Environmental Performance and Leadership	
M.S. in Environmental Studies – Resource Policy & Behavior	<i>August 1999</i>
<u>Thesis:</u> Development of a Sustainability Management Framework for the University of Michigan Housing Division	
Cornell University, College of Agriculture & Life Sciences B.S. with Honors & Distinction	Ithaca, NY <i>December 1996</i>
Major: Biology and Society	Concentration: Environmental Studies and Business
<u>Honors Thesis:</u> The Ganges and Nitra River Basins: A Multi-Objective Cost-Efficiency Analysis/Comparison of Pollution Control Strategies for Watershed Planning, Policy, Management and Evaluation	
Northwestern University, Kellogg School of Management The Allstate Foundation Nonprofit Executive Leadership Program	Chicago, IL <i>Oct. 2019-Nov. 2020</i>

Mike Shriberg, Ph.D.

Teaching Experience

UNIVERSITY OF MICHIGAN

ENVIRON/RCIDIV 391: Sustainability & the Campus (10x)

Capstone, project-based interdisciplinary course that has launched multiple campus sustainability initiatives

EARTH/ENVIRON 344: Sustainable & Fossil Energy: Options & Consequences (9x)

Field course on science and policy of climate change at U. Michigan's Camp Davis; co-taught with economic geologist

UC 227: Planet Blue Ambassadors Training & Assessment (7x)

Training seminar for sustainability peer advisors, focused on leadership and organizational change

UC 427: Sustainability Leadership Development (3x)

Capstone course for Graham Sustainability Scholars focused on leadership assessment and training

UC 327: Systems Thinking for Sustainability (2x)

Multi-disciplinary training seminar on integrative assessment for sustainability

ENVIRON 139, 003: Campus, Culture & Sustainability: Living on a Changed Planet

First-year seminar on implications of the Anthropocene for culture

NRE 558: Water Policy (2x as Teaching Assistant): Dr. Jonathan Bulkeley's graduate and undergraduate course

CHATHAM UNIVERSITY

Introduction to Environmental Issues (2x)

Interdisciplinary core course for environmental majors and minors

Global Environmental Challenges

Introductory course on global environmental diversity for General Education

Environmental Issues in the Movies

Popular and documentary perspectives on the environment

Environmental Solutions & Systems

Capstone course focused on campus service-learning projects

Ecological Economics

Advanced course at the intersection of ecology and economy

Peru: Machu Picchu & the Amazon

Intro to global biodiversity and Indigenous cultures of the Andes through site visit (co-taught)

Greening the Ivory Tower: Campus Environmental Stewardship

Project-based first year seminar

Greening Our Communities

First-year community action-oriented seminar

Steel Rails to Urban Trails: Environmental Issues in Pittsburgh

First year seminar which was featured in the *Chronicle of Higher Education*

CARNEGIE MELLON UNIVERSITY

Environmental Challenges and Solutions: Moving Toward Sustainability?

Multidisciplinary intro course

Mike Shriberg, Ph.D.

Related Service

Trustee: Great Lakes Fisheries Trust	<i>March 2015 - Present</i>
Board Member: Ann Arbor Hands On Museum & Leslie Science and Nature Center	<i>January 2021 – Present</i>
Founding Board Member: Give Back Great Lakes	<i>February 2022 – Present</i>
Council of Fellows Member: Center for Integrated Great Lakes Research (CIGLR)	<i>September 2021 – Present</i>
Advisory Board Member: Wayne State University One Health Initiative	<i>April 2022 - Present</i>
Steering Committee: Water @ University of Michigan Initiative	<i>September 2017- Present</i>
Co-Chair (former) and Founding Member: Ann Arbor Climate Partnership	<i>January 2014-Present</i>
Board Member: Jewish Community Center of Greater Ann Arbor	<i>June 2022 - Present</i>
Commissioner: City of Ann Arbor Energy Commission	<i>December 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>
Committee Member: U of Michigan’s Program in the Environment (PitE) Advisory Committee	<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: 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/President: The Sustainable University of Michigan Initiative	<i>Jan. 1999-Aug. 2002</i>
Student Representative: U-M School of Natural Resources and Environment’s Executive Committee	<i>Sep. 1999-Aug. 2000</i>

Selection of Academic Fellowships & Awards

Faculty Fellow, Camp Michigania, University of Michigan Alumni Association	<i>Aug. 2011, Aug. 2014</i>
Michigan Road Scholar, University of Michigan	<i>May 2011</i>
Pre-Doctoral Fellow, University of Michigan Rackham Graduate School	<i>Sep. 2001 – Aug. 2002</i>
Doctoral Fellow, Erb Environmental Management Institute (U of Mich. Ross College of Business)	<i>Sep. 2000 – Aug. 2001</i>
Research Fellow, University Leaders for a Sustainable Future (ULSF)	<i>May 2001– Dec. 2001</i>
Graduate Fellow, EPA Science To Achieve Results (STAR)	<i>Sep. 1998- Aug. 2000</i>
Merit Award Recipient, University of Michigan School of Natural Resources & Environment	<i>Jan. 1998-April 1999</i>

Media Appearances

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*.

Primary author of over 25 Op-Eds appearing in papers ranging from the *Detroit Free Press* to *The Cincinnati Enquirer*.

Appeared in over 100 TV and/or radio interviews, including in-depth stories on *Public Radio*, *CNN*, *Michigan Radio* and multiple documentaries.

Mike Shriberg, Ph.D.

Publications (Peer-Reviewed)

Pollard, Jessica, J.O. Michel, A. Simon & M. Shriberg. "Team-Teaching as a Promising Pathway Toward Interdisciplinary Sustainability Competency Development". *Sustainability* (In Press).

Schoolman, Ethan, M. Shriberg, S. Schwimmer & M. Tysman. "Green Cities and Ivory Towers: How Do Higher Education Sustainability Initiatives Shape Millennials' Consumption Practices?" *Journal of Environmental Studies & Science* 6, no. 3 (2016): 490-502.

Winner of 2017 Research Award from the Association for the Advancement of Sustainability in Higher Education.

MacDonald, Lindsey & M. Shriberg. "Sustainability Leadership Programs in Higher Education: Alumni Outcomes and Impacts." *Journal of Environmental Studies and Sciences* 6 (2016): 360-370.

Shriberg, Michael & H. Bedeian. "The Ecology Center of Ann Arbor: Organizational Structure, Leadership and the Environmental Movement." *Michigan Journal of Sustainability* 2 (2014).

Shriberg, Michael & L. MacDonald. "Sustainability Leadership Programs: Emerging Goals, Methods & Best Practices." *Journal of Sustainability Education* 5 (2013): 1-21.

Shriberg, Michael & K. Harris. "Building Sustainability Change Management and Leadership Skills in Students: Lessons learned from 'Sustainability and the Campus' at the University of Michigan." *Journal of Environmental Studies & Science* 2, no. 2 (2012): 154-164.

Edelstein, Jack & M. Shriberg. "Energy Conservation Framework: An Integrative Framework for Energy Conservation Planning, Policy and Planning." *Sustainability: The Journal of Record* 4, no. 5 (2011): 245-250.

Shriberg, Michael. "Is the Maize and Blue Turning Green? Sustainability at the University of Michigan." *International Journal of Sustainability in Higher Education* 4, no. 3 (2003): 263-276.

Shriberg, Michael. "Assessment Tools for Sustainability in Higher Education: Strengths, Weaknesses, and Implications for Practice and Theory." *Higher Education Policy* 15, no. 2 (2002): 153-167.

Shriberg, Michael. "Toward Sustainable Management: The University of Michigan Housing Division's Approach." *Journal of Cleaner Production* 10, no. 1 (2002): 41-45.

Shriberg, Michael. "Sustainability Management in Campus Housing: A Case Study at the University of Michigan." *International Journal of Sustainability in Higher Education* 1, no. 2 (2000): 137-153.

Pimentel, David, et al (M. Shriberg). "Ecology of Increasing Disease: Population growth and environmental degradation." *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.

Mike Shriberg, Ph.D.

Publications (Book Chapters)

Callewaert, John, R.W. Marans & M. Shriberg. "Advancing a Culture of Sustainability at the University of Michigan." In *Implementing Campus Greening Initiatives: Approaches, Methods and Perspectives*. Leal, W. (Ed.). Peter Lang (2015): 165-181.

Marans, Robert, J. Callewaert & M. Shriberg. "Enhancing and Monitoring Sustainability Culture at the University of Michigan." In *Transformative Approaches to Sustainability Development at Universities*. Leal, W. (Ed.). Springer (2015): 165-179.

Shriberg, Michael. "Higher Education Standards and Indicators." In *Achieving Sustainability: Visions, Principles, and Practices*, Rowe, D. (ed.). Macmillan, Detroit (2014): 435-442.

Shriberg, Michael, A. Horning, K. Lund, J. Callewaert & D. Scavia. "Driving Transformative Change by Empowering Student Sustainability Leaders at the University of Michigan." In *Sustainability in Higher Education: Stories and Strategies for Transformation*. Chase, G. and P. Barlett (eds.). MIT Press (2013): 117-127.

Shriberg, Michael. "Building Sustainability Leaders: A Framework to Thrive on Complexity and Lead Transformative Changes." In *Sustainable Development at Universities: New Horizons*. Leal Filho, W. (Ed.). Peter Lang Scientific Publishers (2012): 19-28.

Marans, Robert & M. Shriberg. "Creating and Assessing a Campus Culture of Sustainability: The University of Michigan Experience." In *Sustainable Development at Universities: New Horizons*. Leal Filho, W. (Ed.). Peter Lang Scientific Publishers (2012): 557-568.

Shriberg, Michael. "Sustainability Leadership as 21st Century Leadership." In *Environmental Leadership: A Reference Handbook*. Gallagher, D. R. (ed.). Sage Reference (2012): 469-480.

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

Shriberg, Michael. "How Transformational Leaders Shape Environmental Management." In *Practicing Leadership: Principles and Applications* (3rd Edition). Shriberg, A. (ed.). John Wiley & Sons (2005): 245-63.

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

Mike Shriberg, Ph.D.

Publications (Sample of Others)

- Shriberg, Mike, S. Schwimmer & L. MacDonald. "University of Michigan's Sustainability Scholars Program: Empowering Leaders." *Sustainability: The Journal of Record* 6, no. 5 (2013): 259-264
- Shriberg, Michael. "Northwest Earth Institute's Discussion Guides Enhance Sustainability Education at University of Michigan." *Journal of Sustainability Education*: March 2011.
- Shriberg, Michael, T. Madsen & T. Telleen-Walton. *Energizing Michigan's Economy: Creating Jobs & Reducing Pollution with Energy Efficiency and Renewable Electric Power*. Environment Michigan Research & Policy Center: 2007
- Shriberg, Michael. *Pure Michigan? Protecting One Million Acres of Our Natural Heritage*. Environment Michigan: 2006.
- Shriberg, Michael. *Responding to Michigan's Energy Crisis: 5 Steps for Michigan's Leaders to Invest in a Smarter Energy Future*. PIRGIM: 2006.
- Shriberg, Michael & T. Madsen. *Waterways at Risk: How Low-Impact Development Can Reduce Runoff Pollution in Michigan*. Public Interest Research Group In Michigan (PIRGIM): 2005.
- Shriberg, Michael. *Sewage Warning! What the Public Doesn't Know about Sewage Dumping in the Great Lakes*. State PIRGs: 2005.
- Shriberg, Michael. "Listen to 'Silent Spring': Rachel Carson's Legacy of Pesticide Precaution Lives on." *Pittsburgh Post Gazette*, April 14 (2004): A19.
- Shriberg, Michael. "Organizing for Sustainability in Higher Education." Proceedings of the *Richard Alsina Fulton Conference on Sustainability and the Environment*. Wilson College (Chambersburg, PA): March 2004.
- Shriberg, Michael. "Environmental Leadership in Higher Education." Proceedings of *North American Association for Environmental Education Annual Conference*. Anchorage, AK: October 2003.
- Shriberg, Michael and H. Tallent. "Beyond Principles: Implementing the Talloires Declaration on Campus." *Greening the Campus V: Connecting to Place*. Ball State U. (Muncie, Indiana): September 18-20, 2003: 124-130.
- Shriberg, Michael. "Talloires in Action: Creating Leaders and Laggards in the U.S." *The Declaration: Association of University Leaders for a Sustainable Future* 6, no. 1 (2002): 13-17.
- Shriberg, Michael. "Creating Organizational Change for Sustainability: Lessons from the Student-led 'Sustainable University of Michigan Initiative'." Proceedings of *Greening the Campus IV: Moving to the Mainstream*. Ball State University (Muncie, Indiana): September 20-22, 2001: 332-336.
- Shriberg, Michael. "A Housing Challenge at the University of Michigan." *The Declaration: Association of University Leaders for a Sustainable Future* 3, no. 3 (2000): 4-7.
- Shriberg, Michael. "Sustainability Management Assessment of University of Michigan Housing and Housing Facilities". *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.
- Shriberg, Michael. "Assessing Management for Sustainability in the University of Michigan Housing Division: Phase I". *The Talking Stick* 17, no. 3 (1999): 13-16.