### JULIA M. WONDOLLECK

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## **EDUCATION**

Ph.D. Environmental Policy and Planning, Massachusetts Institute of Technology, May 1983.

M.C.P. Environmental Planning, Massachusetts Institute of Technology, February 1980.

B.A. Economics, with Honors, Minor Concentration in Environmental Studies, University of California, Davis, June 1977.

## **ACADEMIC POSITIONS**

1999-	Associate Professor, School for Environment and Sustainability, University of Michigan. Courses taught include: NRE-532 – Natural Resource and Environmental Conflict Management: Theory and Concepts; NRE-533 – Negotiation Skills in Environmental Dispute Resolution, NRE-536 – Mediation Skills; NRE-501 Culture and Conflict Management; NRE-677 – Advanced Policy Seminar on Environmental Organizations; ENVIRON 139 – Environmental Conflict: Science, Policy and Society.
1999-	Associate Director, Ecosystem Management Initiative, UM SNRE. Involved in fundraising, grant-writing, mid-career training, and supervising graduate student research teams working on funded research and masters projects.
1992-99	Assistant Professor, University of Michigan School of Natural Resources and Environment.
1987-92	Adjunct Assistant Professor, University of Michigan School of Natural Resources.
1984-86	Research Fellow, University of Michigan School of Natural Resources
1983-84	Postdoctoral Scholar, University of Michigan School of Natural Resources.

### **HONORS & AWARDS**

2017, 2010, 2003, 2001	Outstanding Professor of the Year, Awarded by the Student Body of the School of Natural Resources & Environment, The University of Michigan.
2014	University of Michigan Rackham Graduate School Faculty Masters' Student Mentoring Award
2011	Association for Conflict Resolution special collection of the most influential works on the topic of Environmental & Public Policy Conflict Resolution: "A Crack in the Foundation: Revisiting ECR's Voluntary Tenet," Julia M. Wondolleck, <i>Conflict Resolution Quarterly</i> , v. 27, n. 3. Spring 2010.
2004	Book of the Year Award, International Association of Conflict Management, for <i>Making Sense of Intractable Environmental Conflicts</i> , (Lewicki, Gray and Elliott, eds.), co-author of Chapters 2 and 3.
1982	Doctoral Fellow, Lincoln Institute of Land Policy, Cambridge, Massachusetts.
1980	John F. Hennessey Fellow in Environmental Studies, MIT.

### **PUBLICATIONS**

# **Books** (peer-reviewed)

- Wondolleck, J. M. and S. L. Yaffee, 2017. <u>Marine Ecosystem-based Management in Practice: Different Pathways, Common Lessons.</u> Washington, D.C.: Island Press.
- Wondolleck, J. M. and S. L. Yaffee, 2000. <u>Making Collaboration Work: Lessons from Innovation in Natural Resource Management</u>, Washington, D.C.: Island Press.
- Crowfoot, J. and J. Wondolleck. 1990. <u>Environmental Disputes: Community Involvement in Conflict Resolution</u>. Washington, D.C.: Island Press.
- Wondolleck, J. 1988. <u>Public Lands Conflict and Resolution: Managing National Forest Disputes</u>. New York: Plenum Publishers.

# **Book Chapters** (peer-reviewed)

- Wondolleck, Julia M., and Susan D. Lurie, 2016. "When Voluntary is Prescribed but Mandated is Necessary: The Challenges of Compulsory Collaboration on Complex Public Issues," Chapter 9 in Richard Margerum and Cathy Robinson, eds. <a href="https://doi.org/10.1007/jheart-10.100
- Gray, Barbara, and Julia M. Wondolleck, "Environmental Disputes: Negotiating over Risks, Values and the Future," Handbook of Research in Negotiation, UK: Edward Edgar Publishing, 2013.

- Wondolleck, Julia M., "Old Growth: The Evolution of an Intractable Conflict," Chapter 9 in <u>Old Growth in a New World</u>, Tom Spies, Sally Duncan, Jerry Franklin and Norm Johnson, eds. (Washington, D.C.: Island Press, 2008).
- Putnam, L. and J.M. Wondolleck, "Intractability: Definitions, Dimensions and Distinctions," Chapter 2 in <u>Making Sense of Intractable Environmental Conflict</u>, Roy J. Lewicki, Barbara Gray and Michael Elliott, eds. Washington, DC: Island Press, 2003.
- Bryan, T. and J.M. Wondolleck, "When Irresolvable becomes Resolvable: What the Language of the Quincy Library Group Conflict Reveals about Framing and Intractability," Chapter 3 in <a href="Making Sense of Intractable Environmental Conflict">Making Sense of Intractable Environmental Conflict</a>, Roy J. Lewicki, Barbara Gray and Michael Elliott, eds. Washington, DC: Island Press, 2003.
- Yaffee, S. L. and J. M. Wondolleck, "Building Bridges Across Agency Boundaries," Chapter 24 in Kathryn Kohm and Jerry F. Franklin, eds., <u>Creating a Forestry for the Twenty-First Century: The Science of Ecosystem Management</u> (Washington, D.C.: Island Press, 1996.)
- Wondolleck, J. M. "Incorporating Hard-to-Define Values into Public Lands Decision-Making: A Conflict Management Perspective," Chapter 23 in B. Driver, et al. eds. <u>Nature and the Human Spirit: Toward an Expanded Land Management Ethic</u>. (State College, PA: Venture Publishing, 1996)
- Wondolleck, J., S. L. Yaffee, and J. E. Crowfoot, "Applying the Principles of Alternative Dispute Resolution to Endangered Species Conservation," in Tim Clark and Alice Clarke, eds., <u>Improving Endangered Species Conservation</u>: Reviewing the Experience and Learning the Lessons. (Washington, D.C.: Island Press, 1994)

### **Articles (peer-reviewed)**

- Velez, Mariana, Sara Adlerstein, and Julia Wondolleck, "Fishers' perceptions, facilitating factors and challenges of community-based no-take zones in the Sian Ka'an biosphere reserve, Quintana roo, Mexico," Marine Policy, 45:171-181, March 2014.
- Sievanen, Leila, Heather M. Leslie, Julia M. Wondolleck, Steven L. Yaffee, Karen McLeod, and Lisa Campbell, "Linking top-down and bottom-up processes through the new U.S. National Ocean Policy," Conservation Letters, Volume 4, Issue 4, August/September 2011.
- Wondolleck, Julia M., "A Crack in the Foundation?: Revisiting ECR's Voluntary Tenet," <u>Conflict</u> Resolution Quarterly, 27(3), Spring 2010.
- Yaffee, Steven L and Julia M. Wondolleck, "Collaborative Ecosystem Planning Processes in the United States: Evolution and Challenges," <u>Environments: A Journal of Interdisciplinary Studies</u>, 31(2):59-72, 2003.
- Wondolleck, J. M., B. Gray, and T. Bryan, "Us versus Them: How Identities and Characterizations Influence Conflict," <u>Environmental Practice</u> 5(3): September 2003.
- Wondolleck, J. M. and Clare M. Ryan, "What Hat Do I Wear Now?: An Examination of Agency Roles in Collaborative Processes," <u>Negotiation Journal</u>, v. 15, n. 2, April 1999.

- Wondolleck, J., Nancy J. Manring, and James E. Crowfoot, "Teetering at the Top of the Ladder: The Experience of Citizen Group Participants in Alternative Dispute Resolution Processes," <u>Sociological Perspectives</u>. (Summer 1996, V. 39, n.2)
- Yaffee, S. L. and J. M Wondolleck, "Building Knowledge Pools and Relationsheds," <u>Journal of Forestry</u>, (May 1995, v. 92, n. 5, p. 60).
- Wondolleck, J. 1988. "The Role of Training in Providing Opportunities for Environmental and Natural Resource Dispute Resolution," <u>Environmental Impact Assessment Review</u>, v.8, n.3.
- Wondolleck, J. 1985. "The Importance of Process in Resolving Environmental Disputes." <u>Environmental Impact Assessment Review</u>, Elsevier Press, New York. v.5, n.4, 341-56.

### **Articles** (non-peer-reviewed)

- Yaffee, Steven, Julia Wondolleck and Heather Leslie, "'Turning the Dials' in the Direction of Progress: Reflecting on the Largest Study of Marine EBM in Practice," <u>Marine Ecosystems & Management</u>, 6(2), October-November 2012.
- Yaffee, Steven L. and J. M. Wondolleck, "Making Collaboration Work," <u>Conservation Biology in</u> Practice, 1(1):17-25, 2000.
- Wondolleck, J. M. "Book Review of Daniel Press *Democratic Dilemmas in the Age of Ecology* and Barry Rabe *Beyond NIMBY: Hazardous Waste Siting in Canada and the United States*," <u>Society and Natural Resources: An International Journal</u>, 11:91-102, 1998.
- Wondolleck, J. "Resource Management in the 1990s: The Need for Collaboration, Leadership and Vision," Forest Perspectives, Vol. 2, No. 2, Summer 1992.
- Wondolleck, J. "Closed Doors Create Closed Minds," in <u>FORUM For Applied Research and Public Policy</u>, Winter 1992, Vol. 7, No. 4.
- Wondolleck, J. 1989. Forest Planning and Conflict Resolution: Part II. Forest Plan Negotiations and the Citizen Group's Role. <u>Forest Watch</u>. v. 9, n. 7, 18-23.
- Wondolleck, J. 1988. "The Obstacles and Opportunities for Resolving National Forest Planning Disputes," Resolve, The Conservation Foundation, Washington, D. C. no. 20.
- Wondolleck, J. 1988. "Forest Planning and Conflict Resolution: Part I," Forest Watch, v.9, n.2, 14-19.
- Clark, P. and J. Wondolleck. 1980. Handbooks for Siting Hazardous Waste Management Facilities in New England. In <a href="Environmental Impact Assessment Review">Environmental Impact Assessment Review</a> 1(3).

# **Working Papers and Reports**

Julia Wondolleck, Anna Bengtson and Dietrich Bouma, "NERRS Science Collaborative Projects: An Assessment of Characteristics, Grantee Reflections & Lessons Learned from the 2010-2014 Grant Cycle," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources & Environment, April 2017.

- Dave Gershman, Clayton Elliott, Julia Wondolleck and Steven Yaffee, "Florida Keys National Marine Sanctuary: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources & Environment, October 2012.
- Dave Gershman, Matthew Griffis, Josh Kweller, Julia Wondolleck and Steven Yaffee, "Channel Islands National Marine Sanctuary: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources & Environment, September 2012.
- Amanda Barker, Kate Crosman, Jennifer Lee Johnson, Julia Wondolleck and Steven Yaffee, "Velondraike Community Marine Protected Area, Madagascar: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources & Environment, April 2012.
- Jennifer Lee Johnson, Julia Wondolleck and Steven Yaffee, "The Trilateral Wadden Sea Cooperation: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources and Environment, June 2011.
- Sarah McKearnan, Julia Wondolleck and Steven Yaffee, "The Gulf of Mexico Alliance: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources & Environment, April 2011.
- Jennifer Lee Johnson, Julia Wondolleck and Steven Yaffee, "The Mafia Island Marine Park, Tanzania: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources and Environment, March 2011.
- Jennifer Lee Johnson, Julia Wondolleck and Steven Yaffee, "The Port Orford, Oregon, Community Stewardship Area: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources & Environment, January 2011.
- Amy Samples, Julia Wondolleck and Steven Yaffee, "The Albermarle-Pamlico National Estuary Program: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources and Environment, January 2011.
- Amy Samples, Julia Wondolleck and Steven Yaffee, "The Eastern Scotian Shelf Integrated Management Initiative: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources & Environment, January 2011.
- Amy Samples, Julia Wondolleck and Steven Yaffee, "The Gulf of Maine Council on the Marine Environment: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources and Environment, July 2010.
- Colin Hume, Julia Wondolleck and Steven Yaffee, "The Narragansett Bay National Estuary Program: A Case-Study in Marine Ecosystem-Based Management," Working Paper, Ecosystem Management Initiative, UM-School of Natural Resources and Environment, June 2010.
- Yaffee, Steven L., Sheila K. Schueller, and Julia M. Wondolleck, "Preserving Wild California: An External Assessment Report to the Resources Legacy Fund Foundation," UM-School of Natural Resources & Environment, April 15, 2009.

- The Committee of Scientists, <u>Sustaining the People's Lands: Recommendations for Stewardship of the National Forests and Grasslands into the Next Century</u>, (K. Norman Johnson, chair; James Agee, Robert Beschta, Virginia Dale, Linda Hardesty, James Long, Larry Nielsen, Barry Noon, Roger Sedjo, Margaret Shannon, Ronald Trosper, Charles Wilkinson, and Julia Wondolleck), March 15, 1999.
- Wondolleck, J. M. and Steven L. Yaffee, *Sustaining the Success of Collaborative Partnerships: Revisiting the Building Bridges Cases*, research report submitted to the USDA-Forest Service, Pacific Northwest Research Station, Seattle, July 15, 1997.
- Yaffee, S. L., Julia M. Wondolleck, and Steven Lippman, *Factors that Promote and Constrain Bridging: A Summary and Analysis of the Literature*, research report submitted to the USDA-Forest Service, Pacific Northwest Research Station, Seattle, July 15, 1997.
- Anderson, Jon, Michelle Gauthier, Garry Thomas, and Julia Wondolleck. "Addressing Natural Resource Conflicts through Community Forestry: Setting the Stage," United Nations, Food and Agriculture Organization, Forestry Division, Forest, Trees and People Programme, (Rome, Italy), January 1996.
- Wondolleck, J. and Steven L. Yaffee, "Building Bridges that Build Better Decisions: In Search of Success in the US Forest Service," <u>The Consortium for the Social Values of Natural Resources Newsletter</u>. (Summer 1995).
- Yaffee, S. L. and J. M. Wondolleck, "Negotiating Survival: An Assessment of Alternative Dispute Resolution Techniques for Resolving Conflicts Between Endangered Species and Development," a report prepared for the Administrative Conference of the United States, September 1994.
- Wondolleck, J. M. and S. L. Yaffee, "Building Bridges Across Agency Boundaries: In Search of Excellence in the U.S. Forest Service," a report prepared for the USDA Forest Service, Pacific Northwest Research Station, July 1994.
- Wondolleck, J. Natural Resource Management in the 1990s and Beyond: Problems and Opportunities, (Ann Arbor, MI: School of Natural Resources, December 1991), a research report to the Leadership in Natural Resource Management Project of the Pinchot Institute for Conservation.
- Wondolleck, J. 1986. An Evaluation of the US Forest Service Natural Resource Conflict Management Training Program. Final Report. Environmental Conflict Project, School of Natural Resources, The University of Michigan, Ann Arbor.
- Wondolleck, J. ed. 1986. The Experience of Citizen Organizations Participating in Alternative Environmental Conflict Management Processes: Seven Case Studies. Final Report. Environmental Conflict Project. School of Natural Resources, The University of Michigan. Ann Arbor.
- Wondolleck, J. 1986. Links Between Alternative Dispute Resolving Processes and Traditional Administrative Processes. Working Paper. Environmental Conflict Project. School of Natural Resources. The University of Michigan, Ann Arbor.
- Wondolleck, J. 1983. Oil and Gas and the Public Lands: Conflict and Resolution. Ph.D. Dissertation, Dept. of Urban Studies and Planning, MIT, Cambridge, MA.
- Wondolleck, J. 1980. Negotiating to Protect Your Interest: a Handbook on Siting Acceptable Hazardous Waste Facilities in New England. New England Regional Commission, Boston, MA.

- Clark, P. and J. Wondolleck. 1980. A Decision Guide for Siting Acceptable Hazardous Waste Facilities in New England. New England Regional Commission, Boston, MA.
- Wondolleck, J. and J. McGlennon. 1980. Managing Conflicts over Economic Development in the Southwest Border Region. American Arbitration Association/Southwest Border Regional Commission, Washington, D.C.
- Wondolleck, J. 1980. Bargaining for the Environment: Compensation and Negotiation in the Energy Facility Siting Process. Masters Thesis, Dept. of Urban Studies and Planning, MIT, Cambridge, MA.
- Dewar, M., R. Lake, M. Lord, D. Wisher and J. Wondolleck. 1978. The Fishing Industry of Chatham and Its Importance to the Town. Dept. of Urban Studies and Planning, MIT, Cambridge, MA.
- Wondolleck, J. 1978. The Proposed Montague Nuclear Power Plant: Issues of Negotiation, Information and Intervention. Energy Impacts Project, MIT Laboratory of Architecture and Planning, Cambridge, MA.

# **Teaching Cases & Midcareer Training Materials**

- "Stone vs. Eel River," Kaitlyn Pritchard and Julia Wondolleck, UM School for Environment and Sustainability, Ecosystem Management Initiative, and UM Water Center, 2018.
- "Road to Arcadia Bay," Kaitlyn Pritchard, Julia Wondolleck, and Steven Yaffee, UM School for Environment and Sustainability, Ecosystem Management Initiative, and UM Water Center 2018.
- "Managing Collaboration at Narley Creek," Steven Yaffee and Julia Wondolleck, Ecosystem Management Initiative, UM-School of Natural Resources & Environment, 2009.
- "Managing a Science-Intensive Dispute: The Bowhead Whale Case," a teaching case used in NRE 532 to apply a conflict analysis framework to a science-intensive dispute. Julia M. Wondolleck, School of Natural Resources and Environment, Ann Arbor, 1987; updated 2002 and 2012.
- "Designing a Collaborative Process: The Proposed Thunder Bay National Marine Sanctuary," a teaching case used in NRE 532 to build conflict assessment and process design skills. Julia M. Wondolleck, School of Natural Resources and Environment, Ann Arbor, 1999.
- "Managing a Collaborative Process: The Huron River and Impoundment Management Planning Committee," a teaching case used in NRE 532 to examine process management tools and approaches. Julia M. Wondolleck, School of Natural Resources and Environment, Ann Arbor, 2009.
- "Road to Ranamas," a four-party scorable negotiation simulation focusing on the role of environmental groups in multiple issue negotiations involving endangered species, with Alex Mas, Naureen Rana, and Steven Yaffee. Ecosystem Management Initiative, School of Natural Resources and Environment, University of Michigan, Ann Arbor, 2001.
- "Collaborative Planning for the California Desert," a small group sequential exercise in which participants adopt a federal land agency role in considering a series of challenges in designing and managing a collaborative planning process, with Steve Yaffee and Tara Harmon. Ecosystem

- Management Initiative, School of Natural Resources and Environment, University of Michigan, Ann Arbor, 2001; modified for NRE 532, 2009.
- "Canyon Verde," a six-party negotiation simulation dealing with the proposed construction of a gateway tourist complex near the Grand Canyon, with Naureen Rana, Alex Mas, and Steven Yaffee. Ecosystem Management Initiative, School of Natural Resources and Environment, University of Michigan, Ann Arbor, 2001.
- "Assessing Whether to Participate in a Collaborative Process," a strategic assessment framework, with Steven Yaffee. Ecosystem Management Initiative, School of Natural Resources and Environment, University of Michigan, Ann Arbor, May 2001.

  www.snre.umich.edu/emi/collaboration/Denver\_Workshop\_Strategic\_Assessment.pdf
- Trouble in Clearview, a 4-party scorable negotiation simulation focusing on interagency negotiations involving federal public lands, with Alex Mas, Naureen Rana, and Steven Yaffee, Ecosystem Management Initiative, School of Natural Resources and Environment, University of Michigan, Ann Arbor, 2000.
- Learning from Experience, a website of natural resource collaboration and partnership case studies and lessons designed to inspire and inform people engaged in all stages of partnerships. <a href="http://www.snre.umich.edu/ecomgt/cases/">http://www.snre.umich.edu/ecomgt/cases/</a>
- Marine Ecosystem-based Management in Practice, a website of lessons-learned from innovative marine conservation initiatives world-wide: <a href="http://www.snre.umich.edu/ecomgt/mebm/">http://www.snre.umich.edu/ecomgt/mebm/</a>

#### **GRANTS RECEIVED**

- "Good Forest Management Practices: Examples and Lessons from Forest Law Enforcement & Governance (FLEG) Process in European Neighborhood & Partnership Instrument (ENPI) Eastern Countries and Russia," International Union for Conservation of Nature, \$35,432; 2016.
- "Faith-based Community Forest Stewardship in the Great Lakes: Key Motivations, Processes, and Outcomes," US Department of Agriculture McIntire-Stennis Program, \$56,585, (with Cybelle Shattuck), 2012-2014.
- "Communicating and Translating Place-based Knowledge to Improve the Practice of Marine Ecosystem-based Management," David and Lucile Packard Foundation, sub-contracted through Brown University (with S. Yaffee). 2009-2012.
- "Developing, Evaluating and Disseminating Case Studies of Marine Ecosystem-Based Management." \$338,511. David and Lucile Packard Foundation (with S. Yaffee). 2009-10.
- "Planning Grant for Marine Ecosystem-Based Management Cases." \$55,790. David and Lucile Packard Foundation (with S. Yaffee). 2008-09.
- "Building the Capacity of Collaborative Ecosystem-Based Management Projects: Pilot Testing an Evaluation Process." \$150,000. David and Lucille Packard Foundation (with S. Yaffee). 2004-2005.
- "Building the Capacity of Collaborative Ecosystem Initiatives to Evaluate Progress: Pilot Testing and Development of Tools." \$150,000. William and Flora Hewlett Foundation (with S. Yaffee). 2004-2006.

- "Development and Pilot Application of Evaluation Methods Suitable for RCC-Supported Collaborations in the American West." \$55,000. Resources for Community Collaboration (with S. Yaffee). 2004-2005.
- "Evaluating and Enhancing Outcomes of Collaborative Ecosystem Initiatives." \$200,000. Hewlett Foundation (with S. Yaffee). 2002-2004.
- "Task Agreement for the University of Michigan 'Learning from Experience' Collaboration Case Website." \$75,000. USDA-Forest Service and U.S. Dept. of the Interior (with S. Yaffee). 2002-03.
- "Cooperative Agreement between the US Department of the Interior, Office of Collaborative Action and Dispute Resolution and the University of Michigan Ecosystem Management Initiative." \$75,000. (with S. Yaffee). 2002-2005.
- "Cooperative Agreement between the US Department of the Interior, Office of Collaborative Action and Dispute Resolution and Univ. of Michigan Ecosystem Management Initiative: Task Order 2 for Delivery of a Training Course." \$18,000 (with S. Yaffee). 2002-05.
- "Inter-University Consortium on the Framing of Intractable Environmental Disputes." Hewlett Foundation. With Barbara Gray (Penn State), Roy Lewicki (Ohio State), Michael Elliott (Georgia Tech), Guy Burgess (Univ. of Colorado), Sanda Kaufman (Cleveland State), and Linda Putnam (Texas A&M). Phase I: \$308,262. 1998-2000. Phase II: \$300,000. 2001-2003.
- "Building the Capacity of Environmental and Community Groups to Participate in Collaborative Resource Management Processes." \$40,000. Hewlett Foundation (with S. Yaffee). 2001.
- "Collaborative Resource Management: A Pilot Interagency Course." \$62,000. U.S. Institute for Environmental Conflict Resolution (with S. Yaffee). 2000.
- "Transboundary Collaboration in Ecosystem Management." Prentice Foundation (with S. Yaffee). \$3,450, 2000-2001.
- "Building Bridges Across Agency Boundaries." USDA-Forest Service Pacific Northwest Research Station (with S. Yaffee). 1995-98.
- "In Search of Excellence in the U.S. Forest Service." USDA-Forest Service Pacific Northwest Research Station (with S. Yaffee). 1992-94.
- "The Effects of Collaborative Problem-Solving Processes on National Forest Plan Implementation." U.S. Dept. of Agriculture McIntire-Stennis Program (with S. Yaffee). 1992-94.
- "The Potential Use of Alternative Dispute Resolution Processes in Resolving Endangered Species-Development Controversies." Administrative Conference of the United States (with S. Yaffee). 1989-94.

### **PRESENTATIONS**

"Some Observations about Collaborative Science," NOAA National Estuarine Research Reserve Annual Meeting, Williamsburg, VA, November 13, 2016.

- "How to Design an Effective Collaborative Process," USDA Forest Service Partnership Network Peer Learning Webinar, June 9, 2016.
- "Building Bridges in Coastal and Marine Ecosystem-based Management," Social Coast Forum Conference, Charleston, South Carolina, February 10, 2016.
- "The Bricks and Mortar of Effective Science Collaboration," Waquoit Bay National Estuarine Research Reserve *Bringing Wetlands to Market 2.0* Kick-off Meeting, Falmouth, MA (via webinar), February 2, 2016.
- "What We Know about Effective End User Engagement in Collaborative Science," National Estuarine Research Reserve System Annual Meeting, Mobile, Alabama, November 2, 2015.
- "A Preliminary Assessment of NOAA National Estuarine Research Reserve Science Collaborative Projects," UM Graham Sustainability Institute Water Center, February 20, 2015.
- "Ecosystem-based Management on Land and in the Sea," The Society for Conservation Biology International Congress, Baltimore, MD. July 25, 2013, (Steve Yaffee and Julia Wondolleck).
- "Grouting Mosaics: Motivating Collaborative Conservation Across Patchy Landscapes," The Society for Conservation Biology North American Congress, Oakland, CA., July 16, 2012, (Steve Yaffee and Julia Wondolleck).
- "Marine Ecosystem-based Management in Practice," Webinar presented to the Consultative Group on Biological Diversity, July 15, 2011.
- "Critical Dimensions of Effective Collaboration in Natural Resource Management," Oregon State University, February 23, 2010.
- "Lessons from Experience with a Multi-Step Process for Evaluating Ecosystem Management Efforts," Coastal Zone 09 Biennial Conference, Boston, Massachusetts, July 20, 2009.
- "Collaboration in Integrated Assessment: aka 'Stakeholder Engagement'." Michigan Sea Grant Integrated Assessment Workshop, Ann Arbor, Michigan June 11, 2009.
- "Assessing the Dimensions of Conflict Surrounding the Proposed Patagonian Dam in Chile," Sustainable Energy Development in South America Seminar, University of Michigan, February 18, 2009.
- "Advisory Councils that Work: Lessons Learned from the NMSP Sanctuary Advisory Councils," Coastal Zone 07 Biennial Conference, Portland, Oregon, July 25, 2007.
- "The Distinguishing Characteristics of Natural Resource Networks: A Challenge for Current Theory?", Workshop on Organizations and the Natural Environment, Maxwell School, Syracuse University, Syracuse, New York, May 23, 2007.
- "Advisory Councils that Work: Insights from NOAA National Marine Sanctuary Advisory Councils," American Society of Public Administration Annual Meeting, Washington, D.C., March 27, 2007.

- "Revisiting the Central Tenet of ADR: The Voluntary Prerequisite." Annual Meeting of the Environment & Public Policy Section of the Association for Conflict Resolution. Cambridge, MA. June 29, 2006.
- "When Voluntary is Prescribed but Mandated is Necessary: Confronting the Realities of Collaboration at the Ecosystem Scale," 12th International Symposium on Society and Resource Management, Vancouver, BC, June 6, 2006.
- "Are People and Ecosystems in the United States a Different Case?", People and Ecosystems Around the Globe Seminar Series, UM School of Natural Resources and Environment, Ann Arbor, April 14, 2004.
- "Collaboration & Regionalism: Some Observations." Invited plenary speaker, Harvard University, Kennedy School of Government, Center on Environmental Regionalism Eastern Conference, April 24, 2002.
- "What Enables People to Overcome Differences and Begin Working Together?: Insights from Collaborative Efforts in Natural Resource Management," UM Inter-University Consortium for Organizational Studies (ICOS), November 2, 2001.
- "Collaborative Partnerships in the Environmental Realm," UM-Non-Profit and Public Management Center, September 14, 2001.
- "Transboundary Collaboration in Ecosystem Management," Poster presented at the Society for Conservation Biology annual conference, Hilo, Hawaii. July 31, 2001. With Elizabeth Harris, Chase Huntley, William Mangle, Naureen Rana and Steve Yaffee.
- "Collaboration Skills for Today's Ranger." Plenary Speaker, Annual Meeting of the Leadership and Line Officers of Region 8, USDA Forest Service, March 21-23, 2001, Tampa, Florida.
- "Tragedy Averted: The Promise of Collaboration," the University of Montana Conference on Collaboration and Decision-Making on the National Forests: Can It Work?, Missoula MT, February 2, 2001, (with Todd Bryan and Steve Yaffee).
- "Building Enduring Collaborative Partnerships," 8<sup>th</sup> International Social Science in Resource Management Conference, Bellingham, WA. June 21, 2000. (with Steven Yaffee.)
- "Making Collaboration Work: Understanding the Quincy Library Group in the Context of Broader Case Experience," Conference on Alternative Dispute Resolution and Natural Resources: Building Consensus and Resolving Conflicts in the Twenty-first Century, Tucson, Arizona, May 17, 2000 (with Steven Yaffee).
- "Making Collaboration Work," Presentation to employees of the USDA Forest Service, Washington, DC, April 24, 2000.
- "Relational Social Capital Constructs that Facilitate Collaboration in Community-based Stakeholder Groups," Society of Professionals in Dispute Resolution Annual Meeting, Baltimore, Maryland, September 17, 1999 (with Todd Bryan).
- "Place-related Identity as a Frame for Resolving Environmental Conflict," Academy of Management Annual Meeting, Chicago, Illinois, August 1999 (with Todd Bryan).

- "What Hat Do I Wear Now?: Agency Roles in Collaborative Processes," American Society for Public Administration, Seattle, Washington, May 10, 1998 (with Clare Ryan).
- "The Collaborative Dimension of Ecosystem Management," Symposium on Ecosystem Management, The University of Michigan, Ann Arbor, September 25, 1997.
- "Icebergs and ADR: A Conceptual Framework for Distinguishing Between Cases of Collaboration and Dispute Resolution," Conference on Environmental Conflict Resolution in the West, Udall Center for Studies in Public Policy, Univ. of Arizona, Tucson, April 4, 1997.
- "The Long-Term Consequences of Using Negotiation to Resolve National Forest Planning Disputes," Sixth International Symposium on Society and Resource Management, Penn State University, State College, PA. May 22, 1996.
- "Current Research and Evolving Issues in Environmental Dispute Resolution," RESOLVE: Center for Environmental Dispute Resolution, Washington, D.C. April 11, 1995.
- "Promoting Effective Communication, Collaboration and Coordination in Ecosystem Management," Adaptive Management Areas Coordinators Workshop, Portland, Oregon, October 5-7, 1994.
- "Recommendations for Improving Administrative Procedures in Endangered Species Decision-Making," (with S. L. Yaffee), Subcommittee on Administration, Administrative Conference of the United States, Washington, D.C., December 21, 1994.
- "Building Bridges Across Agency Boundaries," Conference on Creating a Forestry for the 21st Century, Portland, Oregon, August 26, 1993.
- "Current Teaching and Research Emphasis in Environmental Dispute Resolution," Environmental Education Symposium, Ann Arbor, MI, April 1993.
- "Linking Dispute Resolution Principles to Endangered Species Conservation," Symposium on Improving Endangered Species Conservation: Reviewing the Experience and Learning the Lessons," The University of Michigan, Ann Arbor, January 1993.
- "The Role of Collaboration and Negotiation in Natural Resource Stewardship," National Stewardship Conference, Duluth, Minnesota, October 17, 1991.
- "Current Alternative Dispute Resolution Efforts in the Natural Resource Management Arena" Annual Meeting of the Society of Professionals in Dispute Resolution (SPIDR), Dearborn, Michigan, October 1990.
- "The Role of Training in Providing Opportunities for Environmental and Natural Resource Dispute Resolution," Ninth Annual Research Conference, Association for Public Policy Analysis and Management, Bethesda, Maryland, October 1987.
- "The Rationale for Conflict Management" Annual Meeting of the Michigan Society of American Foresters, Ann Arbor, MI. October 1986.
- "Resolving Planning Disputes" Annual Meeting of the Michigan Chapter of the American Planning Association, Ann Arbor, MI. May 1985.

- "The Importance of Process in Resolving Planning Disputes" Conference on Emerging Issues in Environmental Planning Education, Sponsored by the U.S. Environmental Protection Agency and the University of Cincinnati, Cincinnati, Ohio. April 1985.
- "Managing National Forest Conflicts." Public Disputes Program, Harvard Program on Negotiation, May 1983.
- "Resolving Oil and Gas Leasing Disputes." John F. Kennedy School of Government, Harvard University, May 1982.

### SELECT PROFESSIONAL ACTIVITY & SERVICE

University Service:

Graham Sustainability Institute Director Search Committee, 2018.

UM Rackham Graduate School Faculty Mentor Awards Selection Committee (2015-2018)

SEAS Launch Steering Committee (2017-18)

SEAS Parliamentarian (2011-2012; 2017-2018)

University of Michigan Faculty Grievance Cognate Panel (2011-2013)

SNRE Executive Committee, Faculty-elected and Board of Regents-appointed faculty governance committee. (2002-2004)

SNRE Admissions and Scholarship Committee. (1999-2002, 2004-08, 2009-14, 2016-2017)

Faculty search committees: Physiological Plant Ecologist (2000), Landscape Ecologist (2005), Landscape Designer (2005), Landscape Architect (2009), Sustainable Built Environment (2010), Sustainability & Behavior (2013, chair).

Graham Institute Dow Sustainability Scholars Advisory Committee (2012-2013)

UM Program in the Environment Faculty Associate.

Erb Program for Sustainable Enterprise Faculty Associate.

SNRE Space Committee, convened during green renovation of Gold-LEED certified 100 year-old Samuel Trask Dana Building (1997-1999).

UM Undergraduate Program in the Environment Space Committee (2007-2008).

Manuscript Reviewer: Environmental Management, Public Administration Review, Society and Natural Resources, Conservation Biology, Journal of Planning Education and Research, Environmental Practice, Negotiation Journal, Conflict Resolution Quarterly, Forest Science, Landscape Ecology, Westview Press, Island Press, Rutledge Press, Resources for the Future, National Research Council, National Association for Public Administration, Sustainability, University of California Press.

National Forest Foundation, Conservation Connect Advisory Council, 2017-present.

Peer Review Team, Northwest Forest Plan Science Synthesis Report, Ecological Society of America, December 2016-March 2017.

Facilitator, City of Ann Arbor, Michigan, "Huron River and Impoundment Management Planning (HRIMP) Process." May 2007-May 2009.

National Advisory Board Member, <u>Public Land and Resources Law Review</u>, University of Montana School of Law, 2005-present.

- Featured Guest, Michigan Public Radio Stateside with Charity Nebbe Program, "Resolving Environmental Disputes," February 11, 2004.
- Featured Expert, Channel 7 -- Detroit ABC News Affiliate "Special Report on the Earth Liberation Front," October 2003.
- Science Advisor, "Committee of Scientists," federal science advisory committee charged by USDA Secretary Glickman with reviewing the regulations and procedures governing US Forest Service implementation of the National Forest Management Act. 1997-1999.
- Consultant, UN Food & Agriculture Organization, Forest, Trees and People Programme, Advisory Committee overseeing the structure and management of an electronic conference linking participants from East and West Africa, Asia and Latin America in a four month dialogue on "Conflict Management in Community Forestry." 1995-1996.

Associate Editor, Society and Natural Resources: An International Journal. 1991-1996.

# DISSERTATIONS, THESES AND MASTERS PROJECTS CHAIRED

#### Ph.D. Dissertations

Shattuck, Cybelle Tenaya. "Pathways to Sustainability: The Greening of US Faith Communities." 2016.

Bryan, Todd Andrew. "Aligning Identity: Social Identity and Changing Context in Community-Based Environmental Conflict." 2008. (Winner of the Academy of Management's Organizations and the Natural Environment (ONE) Outstanding Dissertation Award; winner of the University of Michigan Rackham Graduate School Distinguished Dissertation Award.)

Hartley, Troy W. "Participant Competencies in Deliberative Discourse: Cases of Collaborative Decision-Making in the Superfund Program." 1998.

Lashley, Sarah E., "Pursuing Environmental Justice Through Collaboration: Insights from Experience." 2010. (Co-Chair with Dorceta Taylor.)

Lurie, Susan D. "Interorganizational Dynamics in Large-Scale Integrated Resources Management Networks: Insights from the CALFED Bay-Delta Program." 2004.

Ryan, Clare M. "Leadership in Regulatory Negotiations at the Environmental Protection Agency: An Analysis of Roles." 1996.

Todd, Susan K. "Designing Effective Negotiating Teams for Environmental Disputes: An Analysis of Three Wolf Management Plans." 1995.

White, Nicholas P. "Institutionalizing Alternative Dispute Resolution: Insights from the Experiences of State Level Environmental and Public Policy Offices." 2009.

#### **Masters Theses**

Adelzadeh, Mary. "Empowerment in an Era of Self-Determination: The Case of the Washoe Tribe and USFS Co-Management Agreement." 2006.

Beardsley, Margery Kendall. "Implementing Air Pollution Policy in a Federalist System: Enhanced Inspection and Maintenance in Pennsylvania, Wisconsin, and Colorado." 1997.

Bleiberg, Robert. "Changing the Tire without Stopping the Car: The Evolution of a Land Trust in Mesa County, Colorado." 2001.

Crosman, Katherine. "NGO Roles in Marine Conservation." 2013.

Crutcher, Morgan. "Building the Plane We're Flying: Challenges and Opportunities in Louisiana Coastal Restoration and Protection." 2011.

Day, Jennifer N. "Constraining Collaboration: The Impacts of a Prescribed Process on the Great Lakes Panel on Aquatic Nuisance Species." 2010.

De Morgan, Paul S. "The Role of Timing, Funding and Education in the Case Assessment Stage of Environmental Dispute Settlement." 1994.

Elliott, Clayton Roy. "Innovation in the Bureau of Land Management: Insights from Integrating Mule Deer and Energy Development." 2010.

Finlay, Jennifer A. "Searching for Sustainable Development: Lessons for the LAO PDR and the Nam Theun II Hydropower Conflict." 1997.

Foston, Shelly Rudner. "The State of Paper: Project Assessment Criteria for the Alliance for Environmental Innovation and Research on the Paper and Packaging Industry to Inform its New Paper Strategy." 2007.

Gilbert, Monique Marguerite. "Forest Management on Colorado's Western Slope: Past, Present, and Future." 1994.

Gomi, Toru. "Challenges and Opportunities for Collaboration in National Forest Management in Japan." 2005.

Good, Jason E. "Confounding Collaboration: The Federal Advisory Committee Act's Impact on BLM Resource Advisory Councils." 2007.

Gore, Anne E. "Implementing Landscape-Scale Conservation: A Process for Developing Alternative Conservation Strategies at The Nature Conservancy's Ives Road Fen." 2002.

Higgs, Stephen L. "Building Capacity for Evaluation: Insights from Pilot Testing a New Approach to Ecosystem and Community-Based Evaluation." 2005. (Co-chair with S. Yaffee.)

Koga, Daigo. "Beyond ICDPs: From Integrated Conservation and Development Projects to Landscape Conservation Approaches – Cases in the Minshan Landscape, P.R. China." 2005.

Lane, Eric M. "A Community-Based Weed Control Program for The Nature Conservancy." 1996.

Lashley, Sarah E. "Barriers to Collaboration: Applying Theories of Identity, Characterization, Issue Framing, and Organizing Strategies to Environmental Protest." 2005.

Le Ferrand, Myriem. "Attempted Mediation of a Local, Wildland Trails Dispute: Searching for Incentives and Options with Participatory Action Research." 2006.

Milstein, Mark B. "Stakeholder Motivations in Washington State's Watershed Analysis Program." 1997.

Nagazumi, Yujiro. "Fighting for the Future: A Business Solution for an Environmental Solution Company in Japan." 2005.

Nero, Heath Alan. "Protected Landscapes and Multiple Use: BLM's National Monuments and Conservation System." 2009. (Co-chair with S. Yaffee.)

Ogawa, Terry Yasuko. "Wando-Huger: A Study of the Impacts of Development on the Cultural Role of Land in Black Communities of the South Carolina Lowcountry." 2008.

Ogura, Christine Sueka. "Watershed Management on Pohnpei: Lessons for Enhanced Collaboration." 2003.

Oum, Channaly. "Navigating Issue Complexity in Cambodia: Understanding the Challenges of Implementing Social Land Concessions." 2005.

Sklar, Michael. "The Ozone Transport Assessment Group: A Case Study of a Large-Scale Data Negotiation." 2000.

Sumrall, Kristin. "Confronting Illegal Wildlife Trade in Vietnam: The Experience of Education for Nature-Vietnam." 2009.

Velez Laris, Mariana. "The Inherent Complexity of Collaboration: Fishers' Perceptions of the Implementation of Community-Based No-Take Zones in the Sian Ka'an Biosphere Reserve, Yucatan Peninsula, Mexico." 2012

### **Masters Projects**

"Expanding Stewardship: Agriculture as Conservation," Hayley Currier and Jessica Robinson, 2018.

"Possiblities for Collaboration in the Saco River Watershed: An Assessment," Alice Elliott, Sophia Paul, J. Garrett Powers, and Kaitlyn Pritchard, 2018.

"Resilience of Oregon Coastal Communities in Response to External Stressors." Richard Ackerman, Michael Burbidge, Xi Chen, Theo Eggermont, Joanna Lehrman, Rachel Neuenfeldt, Nathaniel Wells. 2016.

"Promoting Sustainable Forest Management in Eastern Europe & Russia." Stefania Almazan, Xi Chen, Selin Nurgun, Nadia Vandergriff, Allegra Wrocklage. 2016

"Community Engagement Toolkit for Managers of Marine Protected Areas." Katie Davis, Matt Ferris-Smith, Margaret Lee, Samantha Miller, Joe Otts, Michelle Zilinskas. 2014.

"Development of a Water Conservation Plan for the Roaring Fork Watershed, Colorado." Charlotte Jameson, Emma Maack, Liz Och, Kara Steeland. 2014

"An Assessment of Institutional Relationships at the Olympic Coast National Marine Sanctuary." Kristina Geiger, Dave Gershman, Eric Roberts, Maggie Wenger. 2012.

"Fostering Implementation of the Roaring Fork Watershed Plan." Amanda Barker, Bethany Hellman, Anne Kohl, Kathleen McIntyre, Angela Michalek. 2010.

"Ungulate Pathways of the West: Challenges and Opportunities for Conserving Ungulate Migrations in the Western US." Andrew Fotinos, Jose Gonzalez, Erika Hasle, Elizabeth Nysson, Greg Sampson, Diane Sherman. 2009. (Co-chair with S. Yaffee.)

"Sanctuary Advisory Councils: A Study in Collaborative Resource Management." Kathy Chen, Camille Ann Kustin, Joshua Philip Kweller, and Carolyn Anne Segalini. 2006.

"Investing In Wildlife: State Wildlife Funding Campaigns." Cindy McKinney, Lauren Ris, Heather Rorer, and Sara Williams. 2005. (Co-chair with S. Yaffee.)

"Enhancing Collaboration for Conservation and Development in Southern Belize." Gregory W. De Vries, Margaret F. Haines, Steven B. Hufnagel, Andrew K. Laird, Kyle D. Rearick, and Osmany E. Salas. 2003.

"Transboundary Collaboration in Ecosystem Management: Integrating Lessons from Experience." Elizabeth Harris, Chase Huntley, Bill Mangle, and Naureen Rana. 2001. (Co-chair with S. Yaffee.)

"The Controversy Over Collaboration: An Assessment of Collaborative Resource Management Partnerships." Christine W. Coughlin, Merrick L. Hoben, Dirk W. Manskopf, and Shannon W. Quesada. 1999.

# **Undergraduate Theses**

"Use of Social Media by Environmental Law NGOs," Kate Lambert, Political Science Senior Honor's Thesis, 2014.

"Environmental beliefs, concerns, and behaviors of parents and children: The apple does not fall far from the tree," Carly Goldberg, Program in the Environment Senior Honor's Thesis, April 2012.