Thomas Webler

<http://scholar.google.com/citations?user=D1JjNMcAAAAJ>

www.energytrans.org

EDUCATION

Ph.D*.* Environment, Technology, and Society

Clark University 1992

Dissertation: *Modeling Public Participation as Discourse: An Application of Habermas’s Theory of Communicative Action.* Advisor: **Ortwin Renn**

M.S. Biomedical Engineering

Worcester Polytechnic Institute 1987

Master’s Thesis: *Application of Automatic Speech Recognition Techniques to the Automatic Detection of Cough in Patients with Chronic Persistent Cough.* Advisor: **Fred Bennett**

B.S. Electrical Engineering

Virginia Tech 1983

Co-op student with COMSAT Laboratories (Washington DC) and IBM (Burlington, VT)

PROFESSIONAL CAREER

Keene State College, Keene, NH

Associate Professor, Environmental Studies 2019-present

Assistant Professor, Environmental Studies 2016-2019

Western Washington University, Bellingham, WA

Assistant Professor, Environmental Studies and Institute for Energy Studies 2014-2016

Promoted to tenured Associate Professor in May 2016.

Social and Environmental Research Institute, Amherst, MA

Research Fellow 2010-present

Senior Researcher 2003-2010

Researcher 1995-2003

Antioch New England Graduate School, Keene, NH

Doctoral Program in Environmental Studies

Adjunct Faculty 2008-2013

Director of the Doctoral Program 2005-2007

Core Faculty 1997-2008

Adjunct Faculty 1995-1997

Center for Policy Research, SUNY-Albany

Adjunct Research Professor 1995-1996

National Research Council

Consultant to the Committee on Shale Gas Risk Governance 2011-2014

Consultant to the Committee on Risk Characterization 1994-1996

Swiss Federal Institute of Technology, Zurich, Switzerland

Interdisciplinary Project on Risk and Safety

Post-Doctoral Research Associate 1992-1994

Ingar Palmlund, AB. Stockholm, Sweden

Co-Editor *Human Environment* 1994-1995

Burroughs Corporation, Tredyffrin, PA 1983-1985

Analog Circuit Design Engineer

**AWARDS AND FELLOWSHIPS**

Team Recognition Award (Institute for Energy Studies) 2015

President, Western Washington University

Fulbright-Hayes Teaching Fellowship India Program 2007-2008

Department of Ecology and Environmental Sciences

Pondicherry University, Pondicherry, India

Visiting Fellowship. Breuninger Foundation, Stuttgart Germany 2006

International Center for Cultural and Technical Studies

Fellowship, Young Faculty Development Workshop 2003

Carnegie Foundation on ethics and International Affairs.

Outstanding Publication Award 2000-2002

American Sociological Association, Section on Environment and Technology

*Risk, Uncertainty, and Rational Choice* (London: Earthscan).

Robert Boguslaw Award for Technology and Humanism 1995

For innovative contributions in addressing issues of technology and society.

American Sociological Association, Section on Environment and Technology.

**PATENT**

Digital delay line tester. United States Patent 4604588. Granted 5 August 1986. (Burroughs Corporation) <http://www.patentbuddy.com/Patent/4604588>

**OTHER SKILLS**

Certified SCUBA diver

Teaching & Advising

**TEACHING**

**Keene State College**

ENST 250 Principles of Sustainability

ENST253 Environmental Governance

ENST344 Community Solutions to Climate Change

ENST 395/495 Junior and Senior Capstone Seminar

ENST 405 The Clean Energy Revolution

ENST 481 Future of Energy

IIENST 151 Environment of Central New England

ISENST 350 Energy Policy and Politics

II399 Saving the Oceans with Funny Videos (with Randall Hoyt)

**Western Washington University**

Energy Policy and Politics

Community Solutions to Climate Change

Energy Systems Transitions

**Antioch University New England**

Research strategies I 1997-2010

Research strategies II 1997-2008

Political Economy of Environmental Issues 1997-2007

Human dimensions of conservation biology 2005-2007

Dissertation Seminar 1999-2007

Art, Nature, Culture S2005

Social dimensions of environmental management S2004

Barriers and Bridges to Ecosystem Management F2003

Environmental and Social Impact Assessment F1996

**Pondicherry University**

Research Strategies for Social Science Studies of Human Dimensions of Biodiversity W2008

**Stuttgart University**

Cooperation and Competition: An Interdisciplinary Perspective F2006

**Clark University**

Geography Research Methods F2012

The Earth Transformed by Human Action F2010, F2011

Social dimensions of hazards and risk S2010

Environmental and Social Impact Assessment S1997

**ADVISING**

*In the Department of Environmental Studies at Western Washington University*

Masters Students (1)

Stefanie Neale (2015-2016)

*In the Department of Environmental Studies. Antioch New England Graduate School. Keene, NH.*

# Doctoral Thesis Committees Chaired (13)

Kathryn Doherty, 2014, *A study of the importance of collective efficacy in explaining behavior of climate change activists*

Amy Cabaniss, 2014, *Message matters – Developing household hazardous waste messages to increase program participation*

Chris Ryan, 2011, *A qualitative approach to spiral of silence research: Self-censorship narratives deriving from sensitive political and environmental issues*

John Fraser, 2009, *An examination of environmental collective identity development across three life-stages: The contribution of social public experiences at zoos*

Victoria Jas, 2009, *How hospital environmental managers learn compliance: a learning process model*

Laura Alexander, 2008, *The meaning of place: Exploring long-term residents’ attachment to the physical environment in northern New Hampshire*

Nora Traviss, 2008, *Integrating analysis and deliberation to evaluate biodiesel occupations and environmental exposures. (EPA STAR Fellowship recipient)*

Chris Feurt, 2007, *Protecting* *our children’s water: Using cultural models and collaborative learning to frame and implement ecosystem management.* (Funded by National Estuarine Research Reserve System)

Anne Hewes, 2005, *The role of champions in establishing eco-industrial parks.*

Denise Dumouchel, 2004, *Facilitating teachers' growth: Investigating the factors that contribute to the effectiveness of intensive professional development programs for educators.*

Elin Torrel, 2003, *Developing and grounding a conceptual framework for learning in coastal management.* (funded by Irish Aid)

Robert Moir, 2002, *Participatory ecological governance: Insights from a case study of the Boston Harbor Islands Partnership.*

David Wiley, 2001, *Conservation research under conditions of social conflict and scientific uncertainty: Investigating the value of a post-normal scientific approach*.

Doctoral Thesis Committees (Member) (7)

Karin Jakubowski, 2019. *Managing natural resources through vulnerability analysis: An applied case study into recreational activities at coral reefs in Puerto Rico*

Twyla Dell, 2009, *Flame, furnace and fuel: Creating Kansas City in the nineteenth century.*

Leon Malan, 2008, *Beyond the debate: Exploring the underlying values and assumptions of biodiversity conservation in protected areas.*

Randi Pokladnik, 2008, *Roots and remedies of ginseng poaching in central Appalachia.*

Carl Salsedo, 2007, *Gardening: cultivating an enduring relationship with nature*

Dorothy Treisner, 2006*, Social wellness amidst toxic pollution: The story of Sidney, Cape Breton.*

John Haskin, 2003, *Seasons of instructional growth: Novice teacher development in residential environmental education settings*

Masters Theses Chaired (4)

Bridie McGreavy 2008. *Local Decision Makers’ Attitudes to Vernal Pool Conservation in Maine.*

Kathleen O’Brien. 2007. *Beginning with habitat: An evaluation of a program to inform local decision-makers and land use planning.*

David Meek. 2007. *An application of Q methodology for mapping stakeholder perceptions of community-based ecotourism development of the Nanda Devi Biosphere Reserve, Garwhal Himalaya, India.*

Kelly Biedenweg.2005. *Environmental leadership development in Honduras: Impacts on individual participants and their communities.*

Scholarship

**FUNDED RESEARCH**

29. EPA Healthy Communities 2020-2021

Co-Principal Investigator with Nora Traviss, Chris Brehme, and Sarah McGregor

*Wood smoke pollution management system.*

28. NOAA Marine Debris Program 2018-2021

Co-Principal Investigator with Karin Jakubowski

*The Butt of a Joke: Using humor in social media messages to motivate proper cigarette butt disposal.*

27. EPA Healthy Communities 2018-2019

Co-Principal Investigator with Nora Traviss and Chris Brehme

*Toward a self-regulating, data-driven, and citizen-led system for wood smoke pollution management in Keene, NH using citizen science and social media*

26. IMBRE Seed Grant 2018

Co-Principal Investigator with Nora Traviss

*Using neighborhood based air monitoring and social media to encourage voluntary reduction in residential wood burning to improve air quality in Keene, NH*

25. Border Policy Research Institute 2015

Principle Investigator

*Transboundary energy policy: Documenting the influence of the BC’s carbon tax experiment on Washington State’s climate policy dialogue*

24. Railway Association of Canada 2014-2015

Lead Researcher

*Sustainability planning for the Railway Association*

23. Environmental Protection Agency 2013-2014

Principle Investigator

*Mapping the decision context for regional sustainability decisions*

22. Network for Business Sustainability 2013

Principle Investigator

*Role of private business in regional civic dialogues about sustainability*

21. NOAA Coastal Oceans Climate Adaptation (COCA) Program 2012-2014

Principal Investigator

*Promoting climate change awareness and adaptive planning in Atlantic fisheries communities using dialogue-based participatory vulnerability analysis…*

20. National Sea Grant Program 2012-2014

Co-Principal Investigator with Jess Whitehead

*Using participatory scenario building to encourage climate-resilient zoning in the coastal Carolinas*

19. National Science Foundation 2012-2014

Subcontractor (Paul Stern, PI)

*Risk management and governance issues in shale gas development*

18. Northeast Center for Agriculture and Occupational Health 2012

Principal Investigator

*A participatory approach to building a systems-based understanding of the vulnerability of commercial fishermen to workplace hazards*

17. MIT Sea Grant College Program 2011-2013

Co-Principal Investigator with Seth Tuler

*Helping communities understand their vulnerability to climate change related hazards*

16. National Science Foundation. 2010-2012

Principal Investigator

*A communicative approach to understanding the association between procedural performance and the legitimacy of outcomes.*

15. National Oceanic and Atmospheric Administration 2010-2012

Principal Investigator

*Tourism behavior at coral reefs.*

14. U.S. National Oceanic and Atmospheric Administration. 2009-2011

Sectoral Applications Research Program.

Co-Principal Investigator with Seth Tuler (SERI) and Kirstin Dow (USC)

*Informing coastal management adaptation planning and decision making for climate change using an interactive risk-based vulnerability assessment tool.*

13. U.S. National Oceanic and Atmospheric Administration 2008-2010

Coastal Response Research Center

Principal Investigator

*Social disruption from oil spills and spill response: Characterizing effects, vulnerabilities, and the adequacy of existing data to inform decision-making.*

12. Oil Spill Recovery Institute 2008-2010

Principal Investigator

*Cordova Study Site – Social disruption from oil spills and spill response.* No. 08-10-15.

11. U.S. National Oceanic and Atmospheric Administration 2007

Coastal Research Response Center

Co-Principal Investigator with Seth Tuler

*Successful collaborative planning for oil spill response readiness.*

10. U.S. National Marine Fisheries Service 2007-2008

Co-Principal Investigator(with Seth Tuler and Colin Polsky (Clark U)

*Demonstrating a risk-based approach to rapid vulnerability assessment in New England fishery communities.*

9. U.S. Environmental Protection Agency 2003-2007

Co-Principal Investigator with Seth Tuler

Three Evaluative Tools to Empower Local Communities in the Environmental Cleanup of Sediment Contaminated Sites: A Comparative Analysis

8. Museum Studies Association 2004-2005

Collaborator with Wildlife Conservation Service and the Bronx Zoo

*Close encounters with the animal mind – How does the public think about dolphin intelligence?*

7. National Science Foundation 2001-2003

Co-Principal Investigator with Seth Tuler

*Toward better theory of public participation.*

6. U.S. Department of Energy 2000-2002

Subcontractor through Decision Research, Eugene, OR

(Jim Flynn and Paul Slovic co-principal investigators)

*Community response to risk communication about low dose radiation exposures.*

5. Environmental Protection Agency 1997-2001

Co-Principal Investigator with Linda Deegan, MBL and Jim Kremer, UConn)

*Social and Ecological Transferability of Integrated Ecosystem Assessment Models*

4. National Science Foundation and the Environmental Protection Agency 1996-2000

Partnership for Environmental Research

Principal Investigator

*Factors Influencing the participation of local governmental officials in environmental policy making. Three case studies of the National Estuary Program.* (SBR 96-13625)

3. U.S. National Science Foundation, Washington, DC 1995-1997

Principal Investigator

*Evaluating Public Participation Processes by Combining Perspectives of Planners, Participants, and Normative Theory.*

2. University of Vermont 1994-1995

Co-Principal Investigator with Seth Tuler

*Sustainability indicators for rural community development*

1. Clark University, Worcester, MA 1991-1992

Dissertation Fellowship

*Criteria for Public Participation.*

**PUBLICATIONS**

*Citations: 7973 h-index: 35*

Books and Monographs

Jaeger, C., O. Renn, E. Rosa, T. Webler. 2001. *Risk, Uncertainty and Rational Action.* London: Earthscan Press.

Renn, O., T. Webler, and P. Wiedemann, (Eds). 1995. *Fair and Competent Citizen Participation: Evaluating New Models for Environmental Discourse.* Boston: Kluwer Academic Press.

Borden, R., M. Bubholz, L. Hens, J. Taylor, and T. Webler, (Eds). 1995. *Human Ecology: Progress Through Integrative Perspectives.* Bar Harbor, ME: Society for Human Ecology.

Edited Special Issues

Webler, T. and S. Tuler (Eds.). 2006. Special Edition on public participation in environmental decision-making. ***Policy Studies Journal***34(4): 599-775.

Tuler, S. and T. Webler (Eds.). 2006. Special edition. Recent research on public participation: A focus on learning. ***Human Ecology Review*** 13(2): 148-202.

Webler, T. and S. Tuler (Eds.). 1998. Analysis and Deliberation in Environmental Decision-Making. ***Human Ecology Review*** 5(1): 34-64**.**

Editorials

Webler, T., S. Tuler, and E. Rosa. (June 2012). Improving public and stakeholder engagement in nuclear waste management. ***Bulletin of the Atomic Scientists*** <http://www.thebulletin.org/web-edition/op-eds/improving-public-and-stakeholder-engagement-nuclear-waste-management>

Tuler, S., E. Rosa, E., and T. Webler (January 2012). America’s nuclear future: Does the public have a fair say in it? ***Bulletin of the Atomic Scientists*** <http://www.thebulletin.org/web-edition/features/americas-nuclear-future-does-the-public-have-fair-say-it>

Webler, T. and S. Tuler. 2010. Exclusive: Human dimensions of oil spills. ***Climate Progress****.*

<http://climateprogress.org/2010/05/05/human-dimensions-bp-oil-spill/>

Webler, T, and S. Tuler. 2010. Getting the engineering right is not always enough: Researching the human dimensions of new energy technologies. ***Energy Policy*** 38(6): 2690-2691. Published on-line (Jan 23) at: <http://dx.doi.org/10.1016/j.enpol.2010.01.007>

Submitted Manuscripts

Ram, B. and Webler T. (Submitted July 2020). Social Amplification of Risks and the Clean Energy Transformation: The Wind Power Case in the U.S. And Denmark. *Risk Analysis.*

Published Articles and Chapters (peer-reviewed publications) (80)

Webler, T., and Tuler, S. (Published online Nov 5, 2020). Unpacking the idea of democratic community consent-based siting for energy infrastructure. *Journal of Risk Research.* DOI: 10.1080/13669877.2020.1843068. <https://www.tandfonline.com/doi/full/10.1080/13669877.2020.1843068?scroll=top&needAccess=true>

Tuler, S., Dow, K. and Webler, T. (2020) Assessment of adaptation, policy, and capacity building outcomes from 14 processes. *Environmental Science and Policy*

<https://authors.elsevier.com/c/1bjmf_XGpIAMQU>

Akerlof, K., Tyler, C., Allegra, A., Webler, T., Heath, E., Cloyd, E., Washbourne, C. (Submitted Dec 11, 2019; Accepted for publication 8 April 2020). New methods in creating transdisciplinary science-policy research agendas: The case of legislative science advice. *Science and Public Policy* [doi.org/10.1093/scipol/scaa033](https://doi.org/10.1093/scipol/scaa033). Free access: <https://academic.oup.com/spp/advance-article/doi/10.1093/scipol/scaa033/5893017?guestAccessKey=6249ddef-f56e-4478-a8b5-c853b0b714de>

Tuler, S., and Webler, T. (2020). Promises and challenges of citizen engagement in risk and environmental decision making. In: David M. Konisky (Editor). *Handbook of U.S. Environmental Policy.* Edward Elgar Publishing, Northampton MA, pp. 170-185.

Webler, Thomas, Holewinski, Marissa, Orrick, Bethany., and Kaur, Raman (2020). Toward a method for the rapid collection of public concerns and benefits of emerging energy technologies. *Journal of Risk Research 23(1): 35-46.*  <https://doi.org/10.1080/13669877.2018.1485174>

Webler, T., and Tuler, S. (Published online 14 December 2018). Four decades of public participation in risk decision making. *Risk Analysis.* <https://onlinelibrary.wiley.com/doi/abs/10.1111/risa.13250>

Webler, T. (2018). Vulnerability science. In: Companion to Environmental Studies. Noel Castree, Mike Hulme, and James D. Proctor, Eds. Routledge, NY, pp. 465-470.

Tuler, S., Dow, K., and Webler, T. (2017). How can we learn more about learning from risk controversies? In: *Risk conundrums: Solving unsolvable problems.* Roger E. Kasperson (Editor). New York: Routledge, pp. 62-74.

Webler, T., Stancioff, E., Goble, R., and Whitehead, J. (2017). Participatory modeling and community dialogue about vulnerability of lobster fishing to climate change. In: Steven Gray, Michael Paolisso, Rebecca Jordan, and Stefan Gray (eds.). *Environmental modeling with stakeholders: Methods, tools, and applications.* Cham Switzerland: Springer, pp. 267-287.

Tuler, S., Dow, K., Webler, T., and Whitehead, J. (2017). Learning through participatory modeling: Reflections on what it means and how it is measured. In: Steven Gray, Michael Paolisso, Rebecca Jordan, and Stefan Gray (eds.). *Environmental modeling with stakeholders: Methods, tools, and applications.* Cham Switzerland: Springer, pp. 25-45.

Webler, T. and Jakubowski, K. (2016). Characterizing harmful behavior of snorkelers to coral reefs in Puerto Rico through systematic observation and testing the effectiveness of pre-trip media-based interventions. ***Biological Conservation*** 197(May): 223-228.

<http://www.sciencedirect.com/science/article/pii/S0006320716300891>

Doherty, K. and Webler, T. (2016) Social norms and efficacy beliefs drive the Alarmed segment's public-sphere climate actions. ***Nature Climate Change****.*Online at: <http://dx.doi.org/10.1038/NCLIMATE3025>

Tuler, S., Webler, T., and Rhoades, J. (2016). Anticipating climate change in stormwater management planning: Insights from a series of planning efforts. ***Weather, Climate, and Society*** 8(2): 163-175. DOI: <http://dx.doi.org/10.1175/WCAS-D-15-0048.1>

Webler, T., Tuler, S., Goble, R., and Schweizer, P. 2015. Characterizing landscapes of regional risk governance. ***International Journal of Performability Engineering***. 11(6): 521-534.

Israel, A., Wong-Parodi, G., Webler, T., and Stern, PC. 2015. Eliciting public concerns about an emerging energy technology: The case of unconventional shale gas development in the United States. ***Energy Research and Social Science*** 8(July): 139–150. DOI:10.1016/j.erss.2015.05.002

<http://www.sciencedirect.com/science/article/pii/S2214629615000638?np=y>

Small, M.J., Stern, P.C., Bomberg, E., Christopherson, S.M., Goldstein, B.D., Israel, A.L., Jackson, R.B., Krupnick, A., Mauter, M.S., Nash, J., North, D.W., Olmstead, S.M., Prakash, A., Rabe, B., Richardson, N., Tierney, S., Webler, T., Wong-Paradi, G., Zielinska, B. 2014. Risks and risk governance in unconventional shale gas development. ***Environment, Science and Technology***. 48(15); 8289-8297. Publication date (web) 1 July 2014. DOI: 10.1021/es502111u <http://pubs.acs.org/doi/full/10.1021/es502111u>

North, W, P.C. Stern, T. Webler, and P. Field. 2014. Public and stakeholder participation for managing and reducing risks of shale gas development. ***Environment, Science, and Technology****.* 48(15): 8388-8397. Publication date (web): April 29, 2014 (Policy Analysis). DOI: 10.1021/es405170k

Kettle, N., Dow, K., Tuler, S. Webler, T., Whitehead, J., and Miller, K. 2014. Integrating scientific and local knowledge to inform risk-based management approaches for climate adaptation. ***Climate Risk Management***. 4-5: 17-31. <http://dx.doi.org/10.1016/j.crm.2014.07.001>

Webler, T., S. Tuler, K. Dow, J. Whitehead and N. Kettle. 2014. Design and evaluation of a local analytic-deliberative process for climate adaptation planning. ***Local Environment.*** Public date (web): July 17, 2014. DOI:10.1080/13549839.2014.930425 <http://bit.ly/1D81TQg>

Webler, T. 2013. Why risk communicators should care about the fairness and competence of their public engagement process. In: Joe Arvai and Louis Rivers (Editors). *Effective risk communication.* Washington DC: Routledge (Earthscan), pp. 124-142.

Tuler, S., T. Webler, and C. Polsky. 2013. A risk-based rapid vulnerability assessment approach to assess the socio-economic impacts of fisheries regulations. ***Oceans and Coastal Management****.* 71:131-140. <http://dx.doi.org/10.1016/j.ocecoaman.2012.09.013>

Danielson, S., S. Tuler, S. Santos, T. Webler, and C. Chess. 2012. Three tools for evaluating participation: Focus groups, Q method, and surveys. ***Environmental Practice****.* 14(2): 101-109. <http://dx.doi.org/10.1017/S1466046612000026>

Lord, F., S. Tuler, T. Webler, & K. Dow. 2012. Unnecessarily neglected in planning: illustration of a practical approach to identify human dimension impacts of marine oil spills. ***Journal of Environmental Assessment Policy and Management****.* 14(2): 125-137.

McGreavy, B., T. Webler, and A.J. Calhoun. 2012. Science Communication and Vernal Pool Conservation: A study of local decision maker attitudes in a knowledge-action system. ***Journal of******Environmental Management****.* 95(1):1-8.  <http://dx.doi.org/10.1016/j.jenvman.2011.09.020>

Webler, T., S. Tuler & T. Dietz. 2011. Modelers’ and outreach professionals’ views on the roles of models in watershed management. ***Environmental Policy & Governance***21(6):472-486.

**Rosa, E., S. Tuler, B. Fischhoff,T. Webler, S. Friedman, R. Sclove, K. Shrader-Frechette, M. English, R. Kasperson, R. Goble, T. Leschine, W. Freudenburg, C. Chess, C. Perrow, K. Erikson,and J. Short. 2010. Nuclear Waste: Progress with Public Engagement Response. *Science* 330(6003): 448-449. (October 22, 2010)**

**Rosa, E., S. Tuler, B. Fischhoff,T. Webler, S. Friedman, R. Sclove, K. Shrader-Frechette, M. English, R. Kasperson, R. Goble, T. Leschine, W. Freudenburg, C. Chess, C. Perrow, K. Erikson,and J. Short. 2010. Nuclear Waste: Knowledge Waste? *Science* 329(5993):762-763. (August 13, 2010)**

Tuler, S, and T. Webler. 2010. How preferences for public participation are linked to perceptions of the context, preferences for outcomes, and individual characteristics. ***Environmental Management****.* 46: 254-267

Webler, T. and F. Lord. 2010. Planning for the human dimensions of oil spills. ***Environmental Management***45: 723-738.

Danielson, S. T. Webler, & S. Tuler. 2010. Using Q Method for the Formative Evaluation of Public Participation Processes. ***Society and Natural Resources*** *23*(1): 92-96.

Tuler, S. & T. Webler. 2009. Stakeholder perspectives about marine oil spill response objectives: A comparative Q study of four regions. ***Journal of Contingencies and Crisis Management***, *17*(2): 95-107.

Webler, T. & S. Tuler. 2008. Organizing a deliberative participatory process. What does the science say? In: Sina Odugbemi and Thomas Jacobson (editors). *Governance Reform Under Real-World Conditions: Citizens, Stakeholders, and Voice.* Washington DC: World Bank, pp. 125-160.

Tuler, S. & T. Webler.  2008. Q Methodology. In: Linda Kalof, Amy Dan and Thomas Dietz. *Essentials of Social Research*. Berkshire, UK:  Open University Press/McGraw Hill Publishers, pp. 137-137.

Danielson, S., S. Santos, T. Webler, and S. Tuler. 2008. Building and breaking a bridge of trust in a Superfund site remediation. ***Int. J. Global Environmental Issues***. 8(1-2): 45–60.

Webler, T. 2007. Theories of Cooperation. In: *The Wasan Project.* Eike Messow (editor). Breuninger Stiftung: Stuttgart.

Sickler, J., J. Fraser, T. Webler, D. Reiss, P. Boyle, H. Lyn, K. Lemcke & S. Gruber. 2006. Social narratives surrounding dolphins: A Q method study. ***Society and Animals*** 14(4): 351-382.

Webler T. & S. Tuler. 2006. Four perspectives on public participation process in environmental assessment and decision-making: Combined results from ten case studies. ***Policy Studies Journal***34(4): 699-722.

Tuler, S. & T. Webler. 2006. Competing perspectives on a process for making remediation and stewardship decisions at the Rocky Flats Environmental Technology Site. In: Tom Leschain (Ed.) *Research in Social Problems and Public Policy.* *Volume 13. Long-Term Management of Contaminated Sites*. Elsevier: New York. pp. 49-77.

Tuler, S., T. Webler, & R. Finson. 2005. Competing perspectives on public involvement: Planning for risk characterization and risk communication about radiological contamination from a national laboratory. ***Health, Risk & Society*** 7(3): 247-266.

Webler, T. and S. Tuler. 2004. Fairness and competence in citizen participation: Theoretical reflections from a case study. In: Niels Gottschalk-Mazouz (Editor), *Perspektiven on Diskurs* Koenigshausen & Neumann, Wuerzburg, pp. 41-64.

Webler, T., J. Tanguay and S. Tuler. 2004. Competing perspectives on public participation in National Park Service planning: The Boston Harbor Islands National Park Area. ***Journal of Park Administration***22(3): 91-113.

Dietz, T., J. Tanguay, S. Tuler, T. Webler. 2004. Making computer models useful: An exploration of expectations by experts and local officials. ***Coastal Management*** 32(3): 307-318.

Webler, T., S. Tuler, I. Shockey, P. Stern, & R. Beattie. (2003). Participation by local governmental officials in watershed management planning. ***Society and Natural Resources*** 16: 105-121.

Webler, T., & S. Tuler. 2002. Unlocking the Puzzle of Public Participation. ***Bulletin of Science, Technology, & Society****.* 22(3):179-189.

Tuler, S. T. Webler, I. Shockey, & P.C. Stern. 2002. Factors influencing the participation of local governmental officials in the National Estuary Program. ***Coastal Management*** 30(1): 101-120.

Webler, T. Malone, E., Bradbury, J. and Branch, K. 2001. Moving Toward a Theory of Public Participation. *Proceedings of the Conference on Communication and the Environment (COCE).* Department of Communication Studies. University of Cincinnati: Cincinnati OH. Available at: http://www.esf.edu/ecn/coceproc.htm

Webler, T. & S. Tuler. 2001. Public Participation in Watershed Management Planning: Views on Process from People in the Field. ***Human Ecology Review***8(2): 29-39.

Webler, T., S. Tuler, & R. Krueger. 2001. What is a Good Public Participation Process? Five Perspectives from the Public. ***Environmental Management****,* 27(3): 435-450.

Webler, T. & S. Tuler. 2000. Fairness and Competence in Citizen Participation: Theoretical Reflections from a Case Study. ***Administration & Society***32(5): 566-595.

Tuler, S. and T. Webler. 2000. Public Participation: Relevance and application in the National Park Service. ***Park Science*** 20(1): 24-26.

Renn, O., C. Jaeger, E. Rosa, T. Webler. 2000. The Rational Actor Paradigm in Risk Theories: Analysis and Critique. In: Maurie Cohen (editor). *Risk in the Modern Age: Social Theory, Science, and Environmental Decision Making.* NY: Macmillan. pp. 35-61.

Webler, T. and S. Tuler 1999. Integrating Technical Analysis and Deliberation in Watershed Management Planning: Applying the National Research Council’s Approach. ***Policy Studies Journal*** 27(3): 530-543.

Tuler, S. and T. Webler 1999. Designing an Analytic-Deliberative Process for Environmental Health Policy Making: An illustration from the U.S. Nuclear Weapons Complex. ***RISK: Environment, Safety and Health*** 10(1): 65-87.

Webler, T. 1999. The Craft-and Theory Dialectic of Public Participation. ***Journal of Risk Research*** 2(1): 55-71.

Tuler. S. and T. Webler. 1999. Voices from the Forest: Participants and Planners Evaluate a Public Policy Making Process. ***Society and Natural Resources*** 12: 437-453.

Webler, T. and S. Tuler. 1998. How to Do Environmental Decision Making: Varying Perspectives on the U.S. National Research Council’s *Understanding Risk* Report. ***Human Ecology Review*** 5(1): 35-36.

Webler, T. 1998. Beyond Science: Deliberation and Analysis in Public Decision Making. ***Human Ecology Review*** 5(1): 61-62**.**

Renn, O. & T. Webler. 1998. Der kooperative Diskurs -- Theoretische Grundlagen, Anforderungen, Möglichkeiten. In: Ortwin Renn, Hans Kastenholz, Patrick Schild, and Urs Wilhelm (Editors). *Abfallpolitik im kooperativen Diskurs: Bürgenbeteiligung bei der Standortsuche für eine Deponie im Kanton Aargau*. Zürich: Hochschulverlag, pp. 3-103.

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1. Webler, T. 1988. *Application of Automatic Speech Recognition Techniques to the Automatic Detection of Cough in Patients with Chronic Persistent Cough.* Masters Thesis. Worcester, Polytechnic Institute, Department of Biomedical Engineering.

Newspapers, Newsletters and Book Reviews

Webler, T. 2019. Energy choice is about the future we want. *Keene Sentinel* June 22, 2019. <https://www.sentinelsource.com/opinion/letters_to_the_editor/energy-choice-is-about-the-future-we-want-by-thomas/article_f11e94ca-62b8-5401-8aa1-830f74dd070f.html>

Webler, T. 2019 New technology, falling prices mean a green Keene is doable. *Keene Sentinel*. May 20, 2019.

<https://www.sentinelsource.com/opinion/op-ed/new-technology-falling-prices-mean-a-green-keene-is-doable/article_f8b880e8-19f4-5ea1-a2ce-2e20a8ff438e.html>

Webler, T. 2019 State should join the renewable energy push. *Keene Sentinel*. April 17, 2019. <https://www.sentinelsource.com/opinion/letters_to_the_editor/state-should-join-the-renewable-energy-push-by-thomas-webler/article_a851bd3c-8d8b-5cb0-8024-f2b1a9a6c3fe.html>

Webler, T. 2019 Renewable energy is inexpensive energy. *Keene Sentinel*. Jan 3, 2019. <https://www.sentinelsource.com/opinion/letters_to_the_editor/renewable-energy-is-inexpensive-energy-by-thomas-webler/article_521caf81-68ed-58eb-818a-dcfa4a1d3985.html>

Webler, T. 2018 100% renewable energy is viable for Keene. *Keene Sentinel*. June 5, 2018. <https://www.sentinelsource.com/opinion/letters_to_the_editor/renewable-energy-is-viable-for-keene-by-thomas-webler/article_576988d4-7e16-556c-bdcd-4ba0cfe54a34.html>

Webler T. and K. Jakubowski. 2012. Coral reefs: Touch with your eyes. ***CienciaPR.org*** 2 September 2012. <http://www.cienciapr.org/node/8435?language=en>

Webler, T. 2006. Book review of: *Eco-Man: New perspectives on masculinity and nature.* Mark Christopher Allister, Editor. University of Virginia Press: Charlottesville VA. 2004. ***Men and Masculinities*** 9(1): 118-120.

Webler, T. 2001. Book review of: *The land that could be: Environmentalism and democracy in the 21st century.* William A. Shutkin. ***Environmental Conservation*** 28(2): 182-190.

Webler, T., I. Shockey, S. Tuler, and P. Stern. 2000. Five perspectives on participation in watershed management planning by local governmental officials. ***Coastlines*** 10.5 (October): 5-7. Available at: http://www.epa.gov/nep/coastlines/oct00/five.html

Webler, T. 2000. Book review of: *The local politics of global sustainability.* By Thomas Prugh, Robert Costanza, and Herman Daly. ***Human Ecology Review*** 7(1):83-84.

Webler, T., I. Shockey, S. Tuler, and P. Stern. 2000. Why do (or don’t) local government officials participate in watershed planning efforts? ***Coastlines*** 10.2 (April): 10-11. Available at: http://www.epa.gov/nep/coastlines/apr00/whydo.html

Webler, T. 1996. Commenting Effectively on Environmental Impact Statements. ***Childhood Cancer Research Institute Newsletter***.

Webler, T. & S. Tuler. 1995. Discourse and Evaluation in Risk Communication Processes. ***RISKOM: Newsletter of the Risk Communication Network***. 1(2): 5-6. (University of East Anglia, UK).

Webler, T. 1993. Democratic Participation in the Swiss Alps, ***Newsletter of the Environment, Technology, and Society Section of the American Sociological Association*** 71(Spring): 14-15.

Webler, T. 1994. Habermas and Human Ecology: A Reply to Brulle. ***Human Ecology* *Review*** 1(1):218-221 Winter/Spring.

Service

**PROFESSIONAL SERVICE**

Editorial Board, Palgrave Press series on Environmental Sociology 2017-present

Consultant to Office of Nuclear Energy, US Department of Energy 2015-2016

Member, Indicators Working Group, National Climate Assessment 2013-2015

Member, Wind Advisory Subcommittee, Town of Shelburne 2012-2014

Advisory Committee for Commercial Fishing Occupational Safety 2012-2014

Invited panelist to National Research Council Committee to advise the US Global Change Research Program and the National Climate Assessment 2012

International Advisory Committee Helmholtz Alliance for Energy Transition in Germany 2012-2015

International Advisory Committee for the Center for Interdisciplinary Study of Risk and Innovation at Stuttgart University 2012-2018

International Advisory Committee for E.U. Project on Emergent Risks 2011-2013

National Research Council

Assembled Chemical Weapons Alternatives Committee 2003-2005

Steering committee. Albany Law School.

Project on public participation in power plant siting. 2001-2002

*Society and Natural Resources,* Associate Editor 2008-2013

*Journal of Environmental Communication*, Editorial Board 2007-2013

*Human Ecology Review*. Editorial Board 1996-2013

Social and Environmental Research Institute, Board of Directors 1995-present

Member of Town of Harvard Conservation Commission 1988-1991

**ORGANIZATION OF INTERNATIONAL CONFERENCES AND WORKSHOPS**

*25 years of social science risk research: Historical achievements and contemporary applications.* Double symposium at theAnnual Meeting of the Society for Risk Analysis. Arlington, VA. 6-10 December 2015.

*Effective science for community-based climate change adaptation planning.* Symposium at the Annual Meeting of the AAAS (American Association for the Advancement of Science). Boston. 14-18 Feb 2013.

*Zoo experiences and the human dimensions of saving wildlife.* Symposium at the Zoological Society of London. May 24-25, 2007.

*Toward a Better Theory of Public Participation: A Workshop.* Workshop with research project collaborators to interpret data and plan next steps. Essex, MA. August 2002.

*Advances in Theory of Public Participation.* Conference for Communication and Environment. Cincinnati, OH July 2001.

*Integrated Coastal Management.* Society for Human Ecology Tenth Annual Meeting, Montreal CA. May 1999.

*Improving Science Through Public Participation* (joint sessions). Society for Human Ecology Tenth Annual Meeting, Montreal CA. May 1999.

*Risk and Public Participation* (Joint sessions). Risk Assessment and Policy Analysis Association. Alexandria, VA March 1999.

*Analysis and Deliberation in Environmental Policy Making.* At the 9th Meeting of the Society for Human Ecology. October 15-18, 1997.

Bar Harbor, ME.

*Empirical Concepts of Social Learning.* At the 8th Meeting of the Society for Human Ecology October 21-24, 1995

Reno, NV.

Symposium: *Experiments in Democracy.*

7th Meeting of the Society for Human Ecology. April 21-24, 1994

East Lansing, MI.

Symposium: *Critical Theory in Human Ecology.*

7th Meeting of the Society for Human Ecology. April 21-24, 1994.

East Lansing, MI.

Co-Chair of the International Workshop: *Evaluation of Public Participation Models.*

Morschach, Switzerland, June 21-24, 1992

Sponsored by the German Humboldt Foundation, Berlin, Germany.

*Novel Approaches to Risk Communication.* Annual Meeting of the Society for Risk Analysis. December 8-11, 1991 Baltimore, MD.

**INVITED LECTURES**

51. Huxley College of the Environment, Western Washington University. 29 Jan 2015*.* *Germany’s Energy Transition.*

50. Clark University. Course in Energy Transitions. 10 Feb 2014. *Shale gas and climate change policy considerations.*

49. UMass, Amherst, MA. 14 September 2012. Water Governance Lecture Series. *Promoting climate change awareness and adaptive planning in communities through mediated modeling.*

48. NOAA, Silver Spring, MD. 24 July 2012. *Characterizing harmful behavior of divers and snorkelers to coral reefs in Puerto Rico through systematic observation and testing the effectiveness of pre-trip media-based interventions.*

47. Filderhalle. Stuttgart Germany. Symposium in honor of the 60th birthday of Professor Ortwin Renn. 20 January 2012. *Public participation: New concepts and approaches.*

46. Worcester Polytechnic Institute. 5 October 2011. *What does talk have to do with decision satisfaction?*

45. Slovenian National Association of Mediators, 4th National Workshop. Bohinj, Slovenia. 29-30 September 2011. *Concepts and theories for mediation and facilitation public policymaking.*

44. USEPA. Sustainable and healthy communities research workshop. 4-5 May 2011. *Challenges about making decisions about community sustainability: Insights from the social sciences.*

43. Environmental Studies Program Lecture Series, Keene State College. 5 April 2011. *Does good dialogue produce greater popular acceptance for controversial environmental decisions?*

42. Environmental Studies Program, SUNY-ESF. 21 February 2011. *Is rational discourse responsible for the fair process effect?*

41. Obama’s Presidential Blue Ribbon Commission for Nuclear Waste. 1 February 2011. *Comments on siting a national nuclear waste repository.*

40. George Perkins Marsh Institute Seminar Series. 7 October 2010. *How can social science knowledge and expertise be used effectively in public policy discussion? Lessons from radioactive waste and other controversies*.

39. Participatory Modeling in Natural Resource Governance: Promises, Pitfalls, Improvement opportunities. Haigerloch, Germany. 18-19 June 2009. *Diagramming the vulnerability of New England fishing communities to the regulatory change.*

38. MacDiarmid Institute of Advanced Materials and Nanotechnology, Wellington, New Zealand. 23-24 April 2009. *Global Risk Governance of Nanotechnologies.*

37. University of Stuttgart. Stuttgart, Germany. Department of Social Sciences. 6 November 2008.

*Evaluation of public participation: What does the science say?*

36. University of Graz. Graz, Austria. Department of Environmental Systems Sciences. 13 November 2008. *Rural development in India portrayed as interventions in complex adaptive systems.*

36. Antioch University – New England. Keene, NH USA. 14 June 2008. *Using concepts from complex adaptive systems to understand community engagement in a development project in India.*

35. Fulbright Scholars Conference*.*  Jaipur, India. 17-19 March 2008. *Training graduate students in social science fieldwork for the purpose of research in the area of biodiversity conservation.*

34. Pondicherry University. Pondicherry, India. February-March 2008

* *Theories of complex, adaptive systems and their application to policy research in conservation biology.*
* *Vulnerability, resilience, and participation: Learning to adapt to rapidly changing environmental hazards.*
* *Frontiers in social science research techniques: Q methodology, a new research strategy for studying the human dimensions of conservation biology.*

33. National Workshop on Environmental Policy Integration for Greening the Indian Economy. Pondicherry, India. 29 February – 1 March 2008 *Models of science in policy-making.*

32. Panel on Pollution and Global Climate Change at: Techkriti IIT-Kanpur. Kanpur, India. 16 February 2008.*Science and policy in complex human-natural systems.*

31. Cooperative Institutes for Research in Environment and Science, Boulder CO USA. 30 January 2008. *Policy considerations of complex-adaptive systems.*

30. Environmental Protection Agency, Whitehall, MI USA. 9 November 2007.

*Doing it Right: Measuring the Success of Public Participation in Watershed Management.* Presentation at the meeting titled: Getting the message out about Great Lakes Restoration: Communicating with communities about restoring Michigan Great Lakes Areas of Concern.

29. East-West Center. Honolulu, HI. (20 August 2007). *Vulnerability, resilience, and participation: learning to adapt to rapidly changing environmental hazards.*

28. American Sociological Association Annual Meeting. NY, NY USA. 13 August 2007.

*Tracing the progress of Barry Commoner’s legacy in environmental sociology: Environmental justice, the precautionary principle, and public participation in environmental policy and decision making.*Special session honoring the 90th birthday of Barry Commoner and recognizing his contributions to the field of environmental sociology.

27. House of Literature, City of Stuttgart. Stuttgart, Germany. 5 December 2006. *Environmental Arts – Kann Kunst die Umwelt retten? (Can art save the environment?)*

26. Zeppelin University, Fredrickshaven, Germany. 3 November 2006*. Cooperation and Competition: An Interdisciplinary Examination.*

25. University of Stuttgart. Stuttgart, Germany. 10 November 2006. *Visual culture in New England*. In Wolfgang Holtzkapf’s course on Visual Culture.

24. US Fish and Wildlife Service, Freeport ME USA. 2 May 2005. *Stakeholder involvement in wild Atlantic Salmon Recovery in Maine*. At a workshop titled: Structured Decision Analysis Workshop.

23. Antioch New England Graduate School, Keene, NH USA. 28 April 2005. *The role of moral dialogue in fostering environmentally responsible behavior*. At a symposium titled: Connecting the Inner and the Outer Worlds: Research and Discourse on the Human-Nature Relationship.

22. University of New Hampshire, Durham, NH USA. 5 November 2004. *Public participation: 15 years of research*. At a workshop titled: “Coupling public participation and multi criteria decision analysis for environmental decision making.”

21. Society for Risk Analysis-New England, Cambridge, MA USA. 10 September 2003. *Public Participation in Environmental Assessment and Risk Decision-Making: Linking Process Design, Context, and Participants*.

20. Clark University, Worcester, MA USA 2003. *Employing Q Methodology to the Study of Public Participation: Results from Recent Research.*

19. Monteverde Institute, Monteverde Costa Rica. 2002. *Integrating Science with Local Knowledge for Policy Making in Democratic Societies.*

http://www.mvinstitute.org/r/t/intl/semslectures.html

18. University of Zurich, Switzerland. 2002. *Innovative Methods in Social Science Research: Q methodology as a Tool to Explore Subjectivity.*

17. Swiss Federal Institute of Technology 2002. *An introduction to theoretical issues in public participation in environmental decision making.*

16. EPA/NSF Economics and Environment Workshop, Arlington VA 2000. *Motives and Justifications for Participation by Local Governmental Officials in Collaborative Environmental Decision Making*.

15. EPA, Washington DC (1999). Watersheds Group, Office of Water. *Factors Influencing the Participation of Local Governmental Officials in the National Estuary Program.*

14. Drexel University, Philadelphia, PA (1999). Department of Environmental Engineering, Science, and Policy. Advanced Seminar in Policy Analysis. *Public Participation in Environmental Decision Making and its Demands on Social Capital*

13. Harvard Forest, Petersham, MA. (1998)

Residential Workshop on Making Watershed Protection Work: Fostering Community-based Planning and Action. University of Massachusetts Extension Service.

“Public Participation in the Planning Process: Considerations in Process Design.”

12. Marine Biological Laboratory, Woods Hole (1996)

*Confronting the Uncertainties of Environmental Policy Making in the Context of a Democratic Society.*

11. Antioch New England Graduate School (1996)

*Valuing Diversity and Consensus: Finding Common Ground in the Northern Forest*

10. University of Vermont, School of Natural Resources (1995)

*Process Evaluation in Sustainable Rural Community Development*

9. University of Massachusetts-Amherst, School of Natural Resources (1995). *Public Participation in Natural Resource Policy Making*

8. Swiss National Cooperative for the Disposal of Radioactive Waste, Wettingen, AG (1994)

*Transferability of the Cooperative Discourse Model to Radioactive Waste Issues.*

7. College of the Atlantic, Bar Harbor, Maine (1994)

*Encouraging a Cooperative Attitude in Collective Decision Making*

6. College of the Atlantic, Bar Harbor, Maine (1993)

*Some Practical Tools for Public Policy Making*

5. Tellus Institute and Stockholm Environmental Institute, Boston Mass (1993)

*Public Involvement in Municipal Waste Planning: Inter-Cultural Comparisons with the United States*

4. Swiss Federal Institute of Technology, Zürich, Switzerland (1993)

Interdisciplinary Project on Risk and Safety Lecture Series

*Toward Cooperative Discourse in Siting Issues.*

3. Stockholm University, Stockholm Sweden (1993)

*Some Practical Suggestions for Implementing the Public Participation Components of Agenda 21.*

2. Swiss Federal Institute of Technology, Zürich, Switzerland (1993)

Geographical Institute Special Lecture Series

*What Does Habermas’s Theory of Discourse Mean for Practice? Empirical Results from an Organized Risk Discourse.*

1. Clark University, Worcester, MA (1991)

Environment, Technology, and Society Program Lecture Series.

*A Critical Look at Technical Risk Analysis.*

**INVITED WORKSHOPS**

Citizens Awareness Network. Meeting with Deep Isolation, Inc. to discuss disposal methods for high level radioactive waste. Boston. 31 May 2019.

Speaker at *Climatefest.* Celebrating local to global climate action. Bellingham WA, 18 October 2015.

Panelist for *The Surge*. Community-based arts for climate change. Museum of Northwest Art. La Connor, WA. 27 September 2015.

Energy transitions and sustainable consumption. CEFOS, Remich, Luxembourg, 26-29 June 2015.

Railway Association of Canada. Sustainability and civic dialogue. Metrolynx, Toronto, Canada. 18 November 2014.

Water Resources Research Center. Current stormwater concerns and solutions workshop. Worcester Polytechnic Institute 12 March 2014. <https://wrrc.umass.edu/WPIworkshop>

National Research Council. Workshop on the Governance of Risks of Unconventional Shale Gas Development. Washington DC. 16-17 August 2013

National Research Council. Workshop on the Risks of Unconventional Shale Gas Development. Washington DC. 30-31 May 2013

National Research Council. Committee to advise the US Global Change Research Program and the National Climate Assessment. Washington DC. 23-25 July 2012.

National Climate Assessment workshop on Vulnerability Analysis. Atlanta, GA. 18-20 January 2011.

National Workshop on Environmental Policy Integration for Greening the Indian Economy. Pondicherry, India. 29 February – 1 March 2008

Forum on Stakeholder Confidence. OECD Nuclear Energy Agency. Tengelic, Hungary. November 2006. (Thematic rapporteur).

Dennis Meadow’s Workshop on Peak Oil. Ministry of Environment Baden-Wuertemberg. November 2006.

Forum on Stakeholder Confidence. OECD Nuclear Energy Agency. Barcelona, Spain. November 2005. (Thematic rapporteur).

White House Conference on Collaborative Conservation. St Louis. August 28-31, 2005.

Structured Decision Analysis Workshop. US Fish and Wildlife Service, Freeport ME (2 May 2005).

Workshop on current research in public participation. National Research Council Panel on Public Participation in Environmental Assessment and Decision Making. National Academy of Sciences. Washington D.C. February 3-4, 2005.

Coupling public participation and multi criteria decision analysis for environmental decision making. University of New Hampshire, Durham, NH. November 2004.

Living with risk. Workshop #3: Risk Perception and Relationship to Policy. Cambridge, MA. May 2004.

Forum on Stakeholder Confidence. OECD Nuclear Energy Agency. Brussels, Belgium. November 2003. (Thematic rapporteur).

Carnegie Foundation. Faculty Development Workshop on Teaching and Research in Environmental Ethics. Holy Cross College, Worcester May 2003.

United Kingdom Department for Environment Food and Rural Affairs. *Workshop to Scope Public & Stakeholder Engagement Programme on Radioactive Waste.* Manchester. March 10-11, 2003.

University of Massachusetts Extension Service. Harvard Forest, Petersham, MA. *Residential Workshop on Making Watershed Protection Work: Fostering Community-based Planning and Action.* September 1998.

Swiss Federal Institute of Technology, Ascona, Switzerland

*Risk Communication in Regional Hazard Management.*

November 2-4, 1993.

German Humboldt Foundation and Swiss Federal Institute of Technology, Morschach, Switzerland

*Evaluation of Public Participation Models.*

June 21-24, 1992

**COLLEGE & UNIVERSITY SERVICE**

**Keene State College**

* Faculty Senate 2017-present
* Academic Policy Committee 2017-present

**Western Washington University**

Huxley College

* Policy Committee 2015-2016

Department of Environmental Studies

* Graduate Committee 2014-2016
* Distant Learning Committee 2014-2016

Institute for Energy Studies

* Curriculum Committee 2014-2016

**Antioch University – New England**

Search Committee for Environmental Studies Department Chairperson (Chair) 2006

Search Committee for Dean of Academic and Faculty Affairs (Chair) 2004

Assessment Committee 2005-2006

Institutional Review Board for Research with Human Subjects 1998-2008

**COMMUNITY SERVICE**

Board of Directors, Monadnock Sustainability Hub January 2020 – Present

Member, Keene Clean Energy Team March 2018 - Present

**PROFESSIONAL SERVICE, SOCIETIES, AND NEWS**

International Advisory Committee for the Center for Interdisciplinary Risk and Innovation Studies at the University of Stuttgart 2012-present

Board of Directors, Social and Environmental Research Institute 1995-present

Reviewer for U.S. National Academy of Sciences consensus report on Bureau of Land Management’s Wild Horse and Burro Management Program 2012

Review Panel for Virginia Sea Grant 2011

National Estuarine Research Reserve System. Research Reviewer 2010

EPA/NSF Normative Decision Making and Valuation. Research Review Panel 2003

Research Proposal Reviewer for:

Swiss National Science Foundation

National Science Foundation

Clarkson University

U.S. Environmental Protection Agency

The Wellcome Trust

Research Grants Council of Hong Kong

Georgia Sea Grant

Virginia Sea Grant

Papers Reviewed for:

*Journal of Environmental Policy and Planning*

*International Journal of Disaster Risk Science*

*Energy Research and Social Science*

*Environmental Communication*

*Weather, Climate, and Society*

*Environmental Management*

*Society and Natural Resources*

*Climate*

*Ecology and Society*

*Policy Sciences*

*Policy Studies Review*

*Science, Technology, and Human Values*

*Annals of the Association of American Geographers*

*Risk Analysis: An International Journal*

*Group Facilitation: A Research and Applications Journal*

*Journal of Risk Research*

*Environment, Technology, and Science (ES&T)*

*Human Ecology Review*

*Operant Subjectivity*

*Waste Management*

*Organization and Environment*

*Journal of the American Water Resources Association*

*Journal of Policy Analysis and Management*

*Journal of Policy Studies*

*Journal of Political Economy*

*Journal of Environmental Planning and Management*

*EIA Review*

Special Issue of *Oklahoma Politics* on Environmental Policy

*Water Policy*

*Curator*

Other Professional Reviews

* Review of Puerto Rico S.B. 773 on Climate Change (May 2018)
* External final tenure review member for Will Focht, Oklahoma State University 2002
* Thomas Bierli and Jerry Cayford. 2001. *Public participation in environmental decisions: Lessons from the case study record.* Review Draft of Final Report. Washington DC: Resources for the Future.
* G. Durrenberger, C. Jaeger, B. Truffler. 1997. *Focus Groups*. Dübendorf: Swiss Federal Institute for Environmental Testing and Evaluation.
* Environmental Protection Agency. 2000. *Primer on public participation in watershed management.* Review draft of final report. Washington DC: USEPA.
* External mid-course tenure review member for Will Focht, Oklahoma State University 1999.
* National Park Service, Social Science Research Review 1999.

Member:

NH Clean Energy

Society for Risk Analysis

Fulbright Scholars Alumni Network

Past Member of:

Association of Environmental Studies and Science

Academy of Management

American Association for the Advancement of Science

American Sociological Association

International Sociological Association

International Association for Society and Natural Resources

International Association for the Study of Common Property

International Society for the Scientific Study of Subjectivity

Society for the Advancement of Socio-Economics

Political Ecology Studies Organization

Risk Analysis and Policy Association

Policy Studies Organization

Society for Human Ecology

News Interviews

Interviewed for *Beyond Rhetoric* by Philip Barnes, <http://wvud.org/podcasts.htm#beyond> 2013

Interview on Swedish Radio about the Gulf Oil Spill 2010