

**CURRICULUM VITAE
KATHLEEN E. HALVORSEN
May 2009**

**Associate Professor
of Natural Resource Policy**
Joint Appointment to the
Department of Social Sciences (2/3) and
the School of Forest Resources and Environmental Science (1/3)
at Michigan Technological University

EDUCATION

- Ph.D. 1996** *Forest Resource Management.* University of Washington, College of Forest Resources, Seattle, Washington. Dissertation: *Employee Responses to the Incorporation of Environmental Complexity into the USDA Forest Service.*
- M.S. 1992** *Environmental Science.* State University of New York, College of Environmental Science and Forestry, Environmental Science Department. Syracuse, New York.
- B.S. 1989** *Political Economy of Natural Resources with Honors.* University of California at Berkeley, College of Natural Resources, Department of Agricultural and Resource Economics. Berkeley, California.
- 1979-81** **University of Chicago**, Biological Sciences Division. Chicago, Illinois. Undergraduate work in biology of animal behavior.

WORK HISTORY

- 1995 - Present *Associate Professor of Natural Resource Policy* (2002 – Present),
Assistant Professor of Natural Resource Policy (1996 – 2002),
Instructor (1995 – 1996), Michigan Technological University.

SCHOLARSHIP

Peer Reviewed Articles

Dammel**, J.A., and K.E. Halvorsen. 2009. State-level United States Climate Change Policy and the Courts. Submitted *Environmental Management*. Revise and resubmit recommendation. **Under revision.**

Robles Morua*, A., K.E. Halvorsen, and A.S. Mayer. 2009. Waterborne Disease-Related Risk Perceptions in the Sonora River Basin, Mexico. Submitted to *Risk Analysis*. **Under revision.**

Halvorsen, K.E., D.S. Becker, C. Hinrichs, and T.A. Selfa (eds). 2009. Special Issue of *Biomass and Bioenergy: Socioeconomic Dimensions of U.S. Bioenergy* Planned for publication 2010. **Under review.**

Jensen*, J.E., K.E. Halvorsen, D.R. Shonnard. 2009. Cellulosic Ethanol, U.S. Federal Energy and Agricultural Policy, and the Diffusion of Innovation. Submitted for Special Issue of *Biomass and Bioenergy: Socioeconomic Dimensions of U.S. Bioenergy* **Under review.**

Johnson, D., K.E. Halvorsen, B.D. Solomon. 2009. U.S. Upper Midwestern Consumers and Ethanol: Knowledge, Beliefs and Consumption. Submitted for Special Issue of *Biomass and Bioenergy: Socioeconomic Dimensions of U.S. Bioenergy* **Under review.**

Shonnard, D.R., J. Jensen*, J. Naber, Q. Zhang, A. Maclean, K.E. Halvorsen, J.W. Sutherland, and T.L. Jenkins. 2008. Wood to Wheels: A Multidisciplinary Research Initiative on Sustainable Transportation Utilizing Fuels and Co-Products from Forest Resources. *SAE (Society of Automotive Engineers) Converge*.

Halvorsen, K.E., J.R. Barnes*, and B.D. Solomon. 2008. Upper Midwestern USA Ethanol Potential from Cellulosic Materials. Submitted to *Society and Natural Resources*. Accepted. In press.

Solomon, B. D., J.R. Barnes*, and K.E. Halvorsen. 2007. Grain and Cellulosic Ethanol: History, Economics, and Energy Policy. *Biomass and Bioenergy*. 31(6)216-25.

Halvorsen, K.E. 2006. Critical Next Steps in Research on Public Meetings and Environmental Decision Making. Invited Submission for Special Issue of *Human Ecology Review* on Public Participation. 13(2)150-160.

Halvorsen, K.E., and H.S. Gorman. 2006. Onsite Sewage System Regulation along the Great Lakes and the USEPA "Homeowner Awareness" Model. *Environmental Management*. 37(3)395-409.

Gorman, H.S., and K.E. Halvorsen. 2006. The Regulation of Alternative Onsite Wastewater Treatment Systems in the Great Lakes Region. *Small Flows Quarterly* 7(1)23-37.

Solomon, B.D., C. Corey*, and K.E. Halvorsen. 2004. The Safe Minimum Standard and Eco-Tourism: A Case Study of the Florida Manatee. *Ecological Economics*. 50(1-2)101-115.

Hornyak*, M.M., and K.E. Halvorsen. 2003. Wetland Mitigation Compliance in the Western Upper Peninsula of Michigan. *Environmental Management*. 32(5)535-540.

Halvorsen, K.E. 2003. Assessing the Effects of Public Participation. *Public Administration Review*. 63(5)535-543.

Halvorsen K.E., and M.E. Jarvie*. 2002. Working and Lower Middle Class Women and Obstacles to Environmentally Related Public Meeting Participation. *Environmental Practice* 4(1)18-26.

Carr, D.S., and K.E. Halvorsen. 2001. An Evaluation of Three Democratic, Community-Based Approaches to Citizen Participation: Surveys, Conversations with Community Groups, and Community Dinners. *Society and Natural Resources* 14:107-126.

Halvorsen, K.E. 2001. Relationships between National Forest System employee diversity and beliefs regarding external interest groups. *Forest Science* 47(2)258-269.

Halvorsen, K.E. 2001. Assessing Public Participation Techniques for Comfort, Convenience, Satisfaction, and Deliberation. *Environmental Management* 28(2)179-186.

T.K. Tokunaga, D.S. Lipton, S.M. Benson, A.W. Yee, J.M. Oldfather, E.C. Duckart, P.W. Johannis and K.E. Halvorsen. 1991. Soil selenium fractionation, depth profiles and time trends in a vegetated site at Kesterson Reservoir. *Water, Air, and Soil Pollution*. 57-8(1)31-41.

* Supervised graduate student.

** Supervised undergraduate student.

Book Chapters

Solomon, B.D., J.R. Barnes* and K.E. Halvorsen. 2008. From grain to cellulosic ethanol: History, economics and policy. In B.D. Solomon and V.A. Luzadis, eds. *Renewable Energy From Forest Resources in the United States* (Oxfordshire: Routledge). Pp. 49-66.

Solomon, B.D. C.M. Corey* and K.E. Halvorsen. 2007. Safe minimum standard analysis of the Florida manatee. In J.D. Erickson and J. Gowdy, eds. *Frontiers in Ecological Economic Theory and Application*. (Williston, VT: Edward Elgar). pp. 101-115.

Halvorsen, Kathleen E. 1999. The Sociology of Natural Resource Conflicts. in D. Dunn and D.V. Waller, eds. *Analyzing Social Problems*. 2nd Edition. (Upper Saddle River, NJ: Prentice Hall). Pp. 213-223.

Book Reviews

2009 Reviewed *The Greening of the U.S. Military: Environmental Policy, National Security, and Organizational Change*. *Society and Natural Resources*. 22(3)292-294.

- 2006 Reviewed *Vicious: Wolves and Men in America*. For *Human Dimensions of Wildlife*.
- 2001 Reviewed *Don't Breathe the Air: Air Pollution and U.S. Environmental Politics, 1945-1970*. For *New York History*.
- 1999 Reviewed *Wilderness by Design in North Carolina* *Historical Review*. In *North Carolina Historical Review*. July 1999. LXXVI(3)360-361.

Conference Proceedings, Reports, and Institute Papers:

- 2009 Becker, Dennis, R., Dalia Abbas, Kathleen E. Halvorsen, Pamela J. Jakes, Sarah M. McCaffrey, and Cassandra Moseley. 2009. **Characterizing Lessons Learned from Federal Biomass Removal Projects**. Joint Fire Science Program (USDA Forest Service and USDI Bureau of Land Management). JFSP Project 07-3-2-08.
- 2009 Dennis R. Becker, Paul DeLong, Kathleen E. Halvorsen, Kenneth Skog, Allison Hellman and Terry Mace. The Lake States Outlook for Sustainable Forest Bioenergy and Biofuels Production. In Alaric Sample (Ed). *The Future of Wood Bioenergy in the United States: Defining Sustainability, Status, Trends and Outlooks for Regional Development*. (Pinchot Institute: Washington DC).
- 2008 David R. Shonnard, Jeffrey D. Naber, Qiong Zhang, Ann L. Maclean, Kathleen E. Halvorsen, and John W. Sutherland. **Wood to Wheels: A Multidisciplinary Research Initiative in Sustainable Transportation Utilizing Fuels and Co-products from Forest Resources**. In Author: Zalesny, Ronald S., Jr.; Mitchell, Rob; Richardson, Jim, (eds.) *Biofuels, bioenergy, and bioproducts from sustainable agricultural and forest crops: proceedings of the short rotation crops international conference*. Source: Gen. Tech. Rep. NRS-P-31. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station. Pp. 53.
- 2004 **Strengths and Weaknesses of Great Lakes Onsite Sewage System Regulatory Programs**. K.E. Halvorsen, H.S. Gorman, and K. Bradof. Michigan Technological University.
- 1997 **Year-round and Seasonal Residents of the Upper Peninsula of Michigan and their Forests: A Comparison of Public Participatory Techniques**. In Conference Proceedings of the National Convention of the Society of American Foresters, October 1998. (with Deborah S. Carr).
- 1994 **Policies and Mythologies of the US Forest Service: A Conversation with Employees**. Research Report for: Director, Pacific Northwest Experiment Station and Chief, USDA Forest Service. (By Research

Team: Brian J. Boyle, Dr. Margaret A. Shannon, Robert A. Rose, Kathleen E. Halvorsen, Dr. H. Stuart Elway).

- 1994 **Principles of Sustainability.** Institute Research Report. Social Science Research Group. Institute for Resources in Society, College of Forest Resources, University of Washington. (Social Science Research Group consists of Alex Antypas, Kathleen Halvorsen, Ajit Krishnaswamy, Rebecca McLain, Leanne Schroeder, Dr. Margaret A. Shannon, Gordon Smith).
- 1993 **State Forest Practices Throughout the United States: A Review of Forest Laws, Practices Acts and Best Management Practices.** For the American Forest and Paper Association and Wisconsin Paper Council. Washington, D.C. (Co-authors: Scott Berg, Earl Gustafson and Elizabeth Miley).
- 1991 **Annotated Bibliography of Global Development and Environment.** Institute of Environmental Policy and Planning, SUNY College of Environmental Science and Forestry, Syracuse NY. (Co-author: Dr. Ralph Sanders).

Conference Papers, Posters, and Sessions:

- 2009 **Invited Presentation** at Forest-Based Bioenergy Workshop, Marquette, MI, March. **Title: Policies, Perceptions, and Wood-based Bioenergy.**
- 2009 **Invited Participant**, National Science Foundation, **WATERS Program Social Science Dimensions Workshop.** January. Tampa, FL.
- 2008 Poster Presentation, Behavior, Energy, and Climate Change Conference, Sacramento, CA. November. **Title: Perceptions of Climate Change and Support for Mitigation. Authors: Kathleen E. Halvorsen, Andrew T. Kozich*, Joseph A. Dammel**, Smriti Dahal*, Stuart M. Kramer**.**
- 2008 **Invited Keynote Speaker:** US Departments of Energy and Agriculture **Sustainability of Biofuels Workshop.** October. Bethesda, MD. **Title: Sociopolitical Dimensions of Cellulosic Ethanol.**
- 2008 Presentation at Society for Human Ecology Conference, Bellingham, WA. October. **Title: Cultural Models and Support for Biofuel Development.**
- 2008 **Lead Organizer**, Five Sessions on the Social Dimensions of Bioenergy, International Symposium on Society and Resource Management, Burlington, VT, June. **Title: The Social Dimensions of Bioenergy. (with Dennis S. Becker, Clare Hinrichs).**

- 2008 International Symposium on Society and Resource Management, Burlington, VT, June. **Presentation: Beliefs Regarding Climate Change Causes and Mitigation. Authors: Kathleen E. Halvorsen, Andrew T. Kozich*, Joseph A. Dammel**, Smriti Dahal*, Stuart M. Kramer**.**
- 2008 International Symposium on Society and Resource Management, Burlington, VT, June. **Poster: Global Threats to Lake Superior. Authors: Joe A Dammel**, Genevieve Borg*, Mel Visser, Alex S. Mayer, and Kathleen E. Halvorsen.**
- 2008 International Symposium on Society and Resource Management, Burlington, VT, June. **Workshops: National Science Foundation WATERS Program. Organizers: Alex S Mayer, Kathleen E Halvorsen, William Freudenberg.**
- 2008 International Symposium on Society and Resource Management, Burlington, VT, June. **Presentation: Policy Dimensions of Bioenergy. Authors: Kathleen E. Halvorsen.**
- 2008 International Symposium on Society and Resource Management, Burlington, VT, June. **Presentation: Water-related Risk Perceptions in Sonora, Mexico. Authors: Augstin, Robles Morua*, Kathleen E. Halvorsen, and Alex S. Mayer.**
- 2007 Presentation at Society for Human Ecology Conference in Rio de Janeiro, Brazil, October. **Title: Specialists, Cultural Models of Biofuels and Climate Change Mitigation Policies. (Kathleen E. Halvorsen, Smriti Dahal*, Stuart Kramer*, Andrew Kozich*, and Barry S. Solomon)**
- 2007 Presentation at International Symposium on Society and Resource Management Conference at Park City, UT. June. **Title: Cultural Models of Biofuels and Climate Change Mitigation Policies. (Kathleen E Halvorsen, Smriti Dahal*, Stuart Kramer*, and Barry S. Solomon).**
- 2007 Presentation at International Symposium on Society and Resource Management Conference at Park City, UT. June. **Title: Michigan State Watershed Management Policies and Local Watershed Groups (Gerald K. Greer*, Kathleen E. Halvorsen, Alex S. Mayer, Julia Kalloz*).**
- 2007 Presentation at International Symposium on Society and Resource Management Conference at Park City, UT. June. **Title: Nepali Community Forestry and a Case Study of a Women's Forest User Group. (Smriti Dahal* and Kathleen E Halvorsen).**

- 2007 Presentation in Teaching Workshop at International Symposium on Society and Resource Management Conference at Park City, UT. June. **Title: Integrating Society and Environment.**
- 2007 Invited Presentation to Colegio de Sonora, Hermosillo Mexico Watershed Management Certificate Graduate Program. April. **Title: Consejos de Cuenca de Agua en los Estados Unidos y en el Estado de Michigan: Su Organización y Éxito.** (Translation: US and Michigan Watershed Groups and Success). (with **Gerald K. Greer***, **Julia A. Kalloz***, and **Alex S. Mayer**).
- 2006 Invited Presentation to the International Joint Commission Great Lakes Advisory Board, Syracuse NY. At the "The State of Groundwater in the Great Lakes Basin" Workshop. June. **Title: Great Lakes On-Site Waste Water System Regulations (with Hugh S. Gorman).**
- 2006 Organized Session at International Symposium on Society and Resource Management, Vancouver BC. June. **Title: Policy Dimensions of Renewable Energy Policy (with Barry D. Solomon).**
- 2006 Paper Presentation at International Symposium on Society and Resource Management, Vancouver BC. June. **Title: Cellulosic Ethanol and Land Management Policies and Goals (with Justin R. Barnes* and Barry D. Solomon).**
- 2006 Paper Presentation at International Symposium on Society and Resource Management, Vancouver BC. June. **Title: Biomass Energy Policy: From Grain to Cellulosic Ethanol (with Justin R. Barnes* and Barry D. Solomon).**
- 2006 Invited Keynote Speaker, Michigan Onsite Wastewater Treatment Conference, Lansing, MI. January. **Title: Strengths and Weaknesses of Michigan and Great Lakes Onsite Wastewater Regulatory Programs (with Hugh S. Gorman).**
- 2006 Paper Presentation at Association of American Geographers, Chicago IL, **Title: Biomass energy policy: from grain to cellulosic ethanol. (with Barry Solomon and Justin Barnes*).**
- 2005 Session Organizer, Society for Human Ecology Conference, Salt Lake City, UT. October. **Title: Public Participation in Environmental Decision Making: What do we know? What do we need to learn?**
- 2005 Paper Presentation at Society for Human Ecology Conference, Salt Lake City, UT. October. **Title: Essential next steps for research on citizen participation, public meetings, and environmentally-related decision making.**

- 2005 Invited Paper Presentation at Michigan Association of Local Environmental Health Administrators, Higgins Lake MI. September. **Title: Strengths and Weaknesses of Michigan and Great Lakes Onsite Wastewater Regulatory Programs (with Hugh S. Gorman).**
- 2005 Invited Paper Presentation at Upper Peninsula Environmental Health Professionals Association, Marquette MI. March. **Title: Strengths and Weaknesses of Upper Peninsula Onsite Wastewater Regulatory Programs (with Hugh S. Gorman).**
- 2005 Invited Paper Presentation at Minnesota Onsite Wastewater Conference, Featured Speaker. Duluth MN. March. **Title: Strengths and Weaknesses of Great Lakes Onsite Wastewater Regulatory Programs (with Hugh S. Gorman).**
- 2004 Invited Paper Presentation at Northwest Michigan Onsite Wastewater Task Force, Gaylord MI. August. **Title: Strengths and Weaknesses of Michigan Onsite Wastewater Regulatory Programs (with Hugh S. Gorman).**
- 2004 Paper Presentation at International Symposium on Society and Resource Management, Keystone CO. June. **Title: Citizen Participation in Public Meetings.**
- 2004 Paper Presentation at International Symposium on Society and Resource Management, Keystone CO. June. **Title: Great Lakes Area Septic System Regulation (with Hugh S. Gorman).**
- 2004 Paper Presentation at International Symposium on Society and Resource Management, Keystone CO. June. **Title: Been-Here's Versus Come-Here's? Community And Conflict In Local Land Use Planning. (with M. Barbier*).**
- 2000 Invited Paper Presentation at Society for Human Ecology, Jackson WY. October 2000. **Title: Public Participation Related Beliefs: Explaining Differences.**
- 2000 Organized Session at International Symposium on Society and Resource Management, Bellingham WA. June 2000. **Title: Forests, Communities and Participation.** Organizers: Kathleen E. Halvorsen, Michigan Technological University with Deborah S. Carr.
- 2000 Paper Presentation at International Symposium on Society and Resource Management, Bellingham WA. June 2000. **Title: Community Dinners and Focused Conversations: Assessing Alternative Public Participation Techniques.**
- 2000 Paper Presentation at International Symposium on Society and Resource Management, Bellingham WA. June 2000. **Title: Exploring New Approaches for Understanding Local Communities' Interests and**

Concerns about Public Forest Management. (Deborah S. Carr, USDA Forest Service, North Central Station; Kathleen E. Halvorsen, Michigan Technological University; Phyllis Green, USDA Forest Service, Ottawa National Forest).

2000 Paper Presentation at International Symposium on Society and Resource Management, Bellingham WA. June 2000. **Title: Making the Connection: Women, Their Community Activities and Public Participation.** Michelle Jarvie and Kathleen E. Halvorsen, Michigan Technological University

* Supervised graduate or undergraduate student.

Graduate Students Advised:

Doctoral:

Andrew Kozich, Current PhD Student in Forest Sciences, SFRES.

Agustin Robles Morua, Current PhD Student in Environmental Engineering, Co-advisor with Alex S. Mayer.

Masters:

Brian Pattullo, Current Masters Student in Environmental Policy, Department of Social Sciences.

Karl Makinen, Current Masters Student in Environmental Policy, Department of Social Sciences.

Susan Balint, 2009. Masters Student in Environmental Policy, Department of Social Sciences. Thesis title: *Federal and State Policy Influence on Woody Biomass Utilization.*

Andrew Kozich, 2009. Current Master Student in Environmental Policy, Department of Social Sciences. Thesis title: *Wetland Mitigation in Michigan's Upper Peninsula: Compliance with Site Monitoring and Invasive Plant Species Standards.*

Gerald Greer, 2007. Master Student in Environmental Policy, Department of Social Sciences. Thesis title: *Barriers Impeding Success of Local Watershed Groups in Michigan's Upper Peninsula.*

Smriti Dahal, 2007. Master Student in Environmental Policy, Department of Social Sciences. Thesis title: *Nepali Community Forestry and a Case Study of a Model Women's Forest User Group.*

Joy Wang, 2005. Masters Student in Environmental Policy, Department of Social Sciences. Thesis title: *Non-agricultural Uses of Farmland and Official Decision Making Regarding Farmland Uses in China.*

Robert Staves, 2005. Masters Student in Environmental Policy, Department of Social Sciences. Project Paper Title: *Environmental Justice, Lead Issues, and Children*.

Matt Zumstein, 2005. Masters Student in Peace Corps Fellows USDA Forest Program in the School of Forest Resources and Environmental Science. Project Paper Title: *The USDA Forest Service: Public Participation and Content Analysis*.

Melanie Barbier, 2003. Masters Student in Environmental Policy, Department of Social Sciences. Thesis Title: *Been Here's versus Come Here's: Community and Conflict in Local Land Use Planning*.

Susan Joyce, 2003. Masters Student in Peace Corps Fellows USDA Forest Program in the School of Forest Resources and Environmental Science. Project Paper: *Pleasing all the People None of the Time: The Challenges of Forest Planning*.

Angela McGrail, 2003. Masters Student in Peace Corps Fellows USDA Forest Program in the School of Forest Resources and Environmental Science. Project Paper: *Public Participation in National Forest Land and Resource Management Planning*.

Melissa Hornyak, 2001. Masters Degree in Environmental Policy, Department of Social Sciences. Thesis Title: *Wetlands Permitting in the Western Upper Peninsula of Michigan: A Study of Mitigation and Monitoring*.

Carolyn VanderSchee, 2001. Masters Degree in Environmental Policy, Department of Social Sciences. Thesis Title: *Administrative Structure, Autonomy, Health, and Disciplinary Composition of Environmentally Related Programs at Private Liberal Arts Colleges and Universities*.

Michelle Jarvie, 1999. Masters Degree in Environmental Policy, Department of Social Sciences. Thesis Title: *Working Class Women and Participation in Environmental Politics*.

Krista Markovic, 1997. Masters Degree in Forestry. Co-advised with Tom Waite.

Melinda Mosser, 1997. Masters Degree in Forestry.

Doctoral Student Committees:

John Martin Holtgren, Current PhD Student, Biological Sciences

Rudiger Escobar, Current PhD Student, GMES

Timothy Jenkins, Current PhD Student, MEEM

Jill Jensen, Current PhD student in Chemical Engineering

Michael Brodeur-Campbell, Current PhD student in Chemical Engineering

Margaret Falersweany, 2001. Doctorate in Rhetoric and Technical Communication.
Dissertation Title: *A Rhetoric of Deliberative Decision-Making: The Rhetorical Situation in Global Climate Change Hearings.*

Harrison Carpenter, 2001. Doctorate in Rhetoric and Technical Communication.
Dissertation: *Practicing Our Preaching": Rhetoric and Technical Communication in American Forestry Discourse, 1905-54.*

Current Masters Student Committees:

Casey Colin, Master of Science, Civil & Environmental Engineering (September 4, 2008 - April 29, 2012).

Steven Wright, Master of Science, Civil & Environmental Engineering (September 4, 2007 - April 29, 2011).

Jack Chow, Master of Science, Civil & Environmental Engineering (September 4, 2006 - April 29, 2010).

Gwynneth Smith, Master of Science, GMES (September 4, 2007 - April 29, 2011).

Jessica Mehl, Master of Science, Civil & Environmental Engineering (August 29, 2005 - August 1, 2009).

Fletcher McKenzie, Master of Science, Civil & Environmental Engineering (September 4, 2007 - April 29, 2011).

Brian Pattullo, Master of Science, School of Forest Resources & Environmental Science (September 2, 2008 - April 30, 2010).

Lindsey Brown, Master of Science, Civil & Environmental Engineering (September 5, 2006 - December 18, 2009).

Cara Shonsey, Master of Science, Civil & Environmental Engineering (August 29, 2005 - May 1, 2009).

Gisselle Mejia, Master of Science, School of Forest Resources & Environmental Science (August 29, 2005 - May 1, 2009).

Katie Maroney, MS, SBE (August 2008).

Jessie Vital, Master of Science, School of Forest Resources & Environmental Science (August 29, 2006 - Dec 1, 2008)

RECENT FUNDED GRANTS

Bolded items are missing or listed inaccurately in Digital Insight listing as of May 29, 2009

Title	Sponsor	Project Start & End Date	Amount
NSF OISE: Biocomplexity of Hydrological Service Payments and Watershed Sustainability in Mexico (Senior Personnel, PI Heidi Asbjornsen, Iowa State)	NSF OISE	June 1, 2009-May 31, 2010	\$34,600
TIES: Enhancing the Capacity for Sustainable Forest Management in Chiapas and Oaxaca (June 19, 2008) (Co-PI)	USAID TIES	January 1, 2009 - December 31, 2011	\$249,999
Center for Energy Excellence for Cellulosic Ethanol: PROJECT 2: INCREASING AVAILABILITY OF FEEDSTOCKS AND ENSURING SUSTAINABILITY (Co-PI)	Michigan Economic Development Corps	March 1, 2009-February 28, 2011	\$ 520,894
NSF GK12: GlobalWatershed: Integrating Rural and Global Perspectives with Research and Technological Advances (Senior Personnel)	NSF GK12	2009-2014	\$2,500,000
JFSP: Characterizing Lessons Learned from Federal Biomass Removal Projects. (Co-PI)	Joint Fire Science Program/USFS/BLM	2007-9	\$187,502
NSF: Engaging Social Scientists in the WATERS Initiative (Co-PI)	NSF	2008-9	\$10,600
MUSES:Biocomplexity: Lignocellulosic ethanol in the upper Midwest (Co-PI)	NSF MUSES	2005-10	\$1,700,000
Cellulosic Ethanol Potentials and Obstacles in the Upper Midwestern United States (PI)	USDA	2006-9	\$21,000
The Effect of Climate Change Beliefs and Values on Support/Use of Alternative Fuels Like Cellulosic Ethanol (Co-PI)	NSF SURF (MTU competition)	2008	\$3000

Title	Sponsor	Project Start & End Date	Amount Requested
Social Effects of Lignocellulose Biofuel Production in the Upper Midwest (Co-PI)	NSF SURF (MTU competition)	2007	\$3000
Creation of Center for Water and Society (Co-PI)	MTU Research Excellence Fund	2005-6	\$55,000
Wind Energy in the Upper Midwest (PI)	MTU Faculty Development Grant	2006-7	\$1000
Land Use Planning in the Western Upper Peninsula of Michigan (PI)	USDA McIntire Stennis:	2003-6	\$21,000
Lignocellulosic ethanol in the Upper Midwest (Co-PI)	NSF MUSES Planning Grant	2004-5	\$114,498
Gaps in Great Lakes Septic Regulatory Programs (PI)	Joyce Foundation	2002-4	\$81,000

PENDING PROPOSALS

Title	Sponsor	Project Start & End Date	Amount Requested
Social Drivers and Ecological Sustainability of Intensive Forest Management for Bioenergy (Co-PI)	NSF CNH	2009-2013	\$ 1,223,065
PIRE (ESE): Integrating Social and Physical Scientific Understanding of Natural Hazards and Risk Perceptions in Latin America (Co-PI)	NSF PIRE (ESE)	2010-1015	\$5,557,648
NSF STC: Invited Full Proposal: Wood-to-Wheels (W2W): Center for Sustainable Forest-Based Biofuels Transportation Systems (Senior Personnel)	NSF STC	2010-2015	\$25,000,000

RECENT SUBMITTED AND REJECTED PROPOSALS

Title	Sponsor	Project Start & End Date	Amount
Impacts of wood harvest for bioenergy on land use/land cover and biodiversity in the Upper Peninsula of Michigan (Co-PI)	USDOE/ USDA	2009-2012	\$1,384,332
EFRI-RESIN: Invited Full Proposal: Development of Resilient and Sustainable Cellulosic Biofuels Production Infrastructures in the Upper Midwest (Co-PI)	NSF EFRI-RESIN	2009-2012	\$2,000,000

CURRENT PROFESSIONAL MEMBERSHIPS

International Association for Society and Natural Resources, Society of American Foresters, Rural Sociological Society, Society for Human Ecology, Association for Environmental Science and Studies, Society for Conservation Biology, Ecological Society of America.

UNIVERSITY SERVICE

Michigan Technological University

Department of Social Sciences

2008 Co-chair, Social Science Chair Search
 2003-Present Graduate Director of Environmental Policy Masters Program
 1995-Present Environmental Policy Masters Program Committee
 2005-2008 Promotion and Tenure Committee
 2004-2005 Academic Coordinator for Peace Corps/Environmental Protection Agency Fellows Masters Program.
 2002-03 Organizer Environmental Policy Masters Seminar Series.
 2001-2002 Curriculum Committee
 2000-1 Computer Committee
 1999-2000 Travel Grants Committee
 1996-9 Computer Committee (Chair 1997-8)
 1997-8 Sociology Curriculum Revision (Chair)
 1997-8 Teaching Award Committee
 1996-7 Coordinator for North Central Association Assessment SS131 Contemporary Society

School of Forest Resources and Environmental Science

2008-2011 Tenure and Promotion Committee
 2007 Forest Ecology Faculty Search Committee
 2005-2006 Forest Hydrology Faculty Search Committee

- 2002-2005 Academic Coordinator for Peace Corps/Forest Service Fellows Masters Program
- 2002-03 Biotechnology Faculty Search Committee.
- 2001-02 Quantitative Ecologist Faculty Search Committee.
- 1996-9 Curriculum Committee (Chair 1997-8). Facilitated Faculty Retreat on Curriculum Revision for Semester Conversion.
- 1997-8 Wildlife Ecologist Search Committee.
- 1995-7 Coordinated Multicultural Natural Resources Youth Camp, August 1996. Received 1996 Honor Award for Camp from USDA Forest Service.

University-wide Committee

- 2009-Present ADVANCE Grant, Computing Subcommittee
- 2007-2008 Strategic Faculty Hiring Initiative, Sustainability Positions
- 2007 College of Sciences and Arts Dean Search Committee
- 2005-Present Center for Water and Society Advisory Committee
Subcommittees: Symposia Subcommittee; Degrees Subcommittee
- 2003-2005 Distinguished Faculty Service Award Committee
- 1996-2006 Cultural Enrichment Committee
- 1999-2001 Wellness Planning Group
- 1998 Consultant to Library Assessment Committee

University-wide Affiliations

- 2009-Present Ecosystem Science Center, Michigan Technological University
- 2003-Present Sustainable Futures Institute, Michigan Technological University
- 2005-Present Center for Water and Society, Michigan Technological University

PROFESSIONAL AND REGIONAL SERVICE

- 2008-present International Association for Society and Natural Resources, Elected Council Member.
- 2008-present Society for Human Ecology, Second Vice President.
- 2006-present Society for Human Ecology, Board Member.
- 2006-present Associate Editor, *Society and Natural Resources*.
- 2006-present Editorial Board Member, *Environmental Management*.
- 2004-present Chair, Membership Committee, International Association for Society and Natural Resources.
- 2003 Invited Presentation on Environmental Policy Masters Program for MTU Student Environmental Engineers Group.
- 2001 Invited Presentation on Social Systems and Environmental Policy to Michigan Water Environment Association MTU student chapter.
- 2001 Invited Presentation on Communities, Forests, and Public Participation to Michigan Mayor's Association, Escanaba MI.

2000 Invited Presentation on the Human Dimensions of Aspen at Ottawa National Forest Aspen Conference.

COMMUNITY SERVICE

2006-Present Volunteer, Keweenaw Cooperative

2006-Present Volunteer, Keweenaw Nordic Ski Club

2005-Present Volunteer, Copper Country Audubon

2005-Present Volunteer, Conservation Easement Monitor, Keweenaw Land Trust

2004-Present Volunteer, Copper Country Community Arts Center

ADDRESS

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