

Sandra T. Marquart-Pyatt
Department of Sociology
Environmental Science and Policy Program
Michigan State University
316 Berkey Hall
East Lansing, MI 48824-1111
(517) 353-0745; FAX: (517) 432-2856
marqua41@msu.edu

Employment:

- 2009-present Assistant to Associate Professor, Department of Sociology and Environmental Science and Policy Program, Michigan State University (tenured in 2012)
- 2004-2009 Assistant Professor, Department of Sociology, Social Work and Anthropology Utah State University
- 2006-present Instructor for Inter-University Consortium for Political and Social Research (ICPSR) Summer Training Program in Quantitative Methods of Social Research University of Michigan, Ann Arbor, MI. Course: *Simultaneous Equation Models*

Education:

- Ph.D. Sociology. The Ohio State University, 2004. Dissertation: "A Comparative Analysis of Environmental Concern." Committee: Kazimierz M. Slomczynski (chair), Edward M. Crenshaw and Pamela M. Paxton.
- M.A. Sociology. The Ohio State University, 1998. Thesis: "Deforestation, Development and Debt: A Cross-National Exploration."
- B.A., B.S. English Literature & Secondary English Education. Miami University, 1993.

Research and Teaching Interests:

Quantitative methods, especially structural equation modeling and multilevel modeling
Environmental sociology, highlighting attitudes, activism, and sustainability
Political sociology, with a focus on democratic values and participation
Comparative Social Change, focusing on post state-socialist societies, emphasizing Poland

Publications:

*alphabetical ordering by last name denotes equal contribution, **denotes shared first authorship, graduate student underlined

Books:

Paxton, P., J. Hipp, and **S. Marquart-Pyatt**. 2011. *Nonrecursive Models: Endogeneity, Reciprocal Relationships, and Feedback Loops*. Quantitative Applications in the Social Science (QASS) Series #07-168. Thousand Oaks, CA: SAGE.

Slomczynski, K. M. and **S. Marquart-Pyatt**, co-editors. 2007. *Continuity and Change in Social Life: Structural and Psychological Adjustment in Poland*. Warsaw: IFiS Publishers.

Refereed Journal Articles:

McCright, A., R. Dunlap, and **S. Marquart-Pyatt**. "Political Ideology and Climate Change Views in the European Union." *Environmental Politics*

Petrzelka, P. and **S. Marquart-Pyatt**. 2015. "Perceived Powerlessness and Monument Designation: Impacts on Trust." *Society and Natural Resources*.

DOI:10.1080/08941920.2015.1024807

Stuart, D., B. Basso, **S. Marquart-Pyatt**, A. Reimer, G.P. Robertson, and J. Zhao. 2015. "A Coupled Human-Natural Systems Understanding of Agricultural Nitrogen Loss." *BioScience* 65(6):571-578.

Sanchez, G., A. P. Nejadhashemi, Z. Zhang, **S. Marquart-Pyatt**, G. Habron, & A. Shortridge. 2015. "Application of Spatial Clustering with Structural Equation Modeling in Watershed Management." *Environmental Modelling and Software* 70:113-127.

Clements, J., A. McCright, T. Dietz, and **S. Marquart-Pyatt**. 2015. "A Behavioural Measure of Environmental Decision-Making for Social Surveys." *Environmental Sociology* <http://dx.doi.org/10.1080/23251042.2015.1020466>

Braden, J., D. Brown, D. Maidment, and **S. Marquart-Pyatt**. 2015. "Populating the Water World: Exploring Data Aspirations of Water Experts." *Society and Natural Resources* <http://www.tandfonline.com/doi/pdf/10.1080/08941920.2014.945060>

Marquart-Pyatt, S., A. McCright, T. Dietz, and R. Dunlap. 2014. "Politics Eclipses Climate Extremes for Climate Change Perceptions." *Global Environmental Change* 29:246-257.

Sanchez, G., A. P. Nejadhashemi, Z. Zhang, S. Woznicki, G. Habron, **S. Marquart-Pyatt**, & A. Shortridge. 2014. "Development of a Socio-ecological Environmental Justice Model for Watershed-based Management." *Journal of Hydrology* 518 (Part A): 162-177.

Petrzelka, P., **S. Marquart-Pyatt** and S. Malin. 2013. "It's not just scale that matters: A case study of political trust in Utah." *The Social Science Journal* 50(3):338-348.

Petrzelka, P. and **S. Marquart-Pyatt**. 2013. "With the stroke of a pen: Designation of the Grand Staircase Escalante National Monument and The Impact on Trust." *Human Ecology* 41(2):285-297.

Marquart-Pyatt, S. 2012. "Contextual Influences on Environmental Concern Cross-Nationally: A Multilevel Investigation." *Social Science Research* 41(5): 1085-99.

- Marquart-Pyatt, S.** 2012. "Environmental Concerns in Cross-National Context: How Do Publics in Central and Eastern Europe Compare with Other Regions of the World?" *Czech Sociological Review* 48(3):441-466.
- Marquart-Pyatt, S.** 2012. "Explaining Environmental Activism across Countries." *Society and Natural Resources* 25(7): 683-699.
- Petrzelka, P. and **S. Marquart-Pyatt.** 2011. "Land Tenure in the US: Gender, Power, and Consequences for Conservation." *Agriculture and Human Values* 28(4): 549-560.
- Marquart-Pyatt, S.,** R. Shwom**, T. Dietz, R. Dunlap, S. Kaplowitz, A. McCright, and S. Zahran. 2011. "Understanding Public Opinion on Climate Change: A Call for Research". *Environment: Science and Policy for Sustainable Development* 53(4):38-42.
- Marquart-Pyatt, S.** 2010. "Environmental Sustainability: A Closer Look at the Factors Influencing National Ecological Footprints." *International Journal of Sociology* 40(2):65-84.
- Caplan, A., D. Jackson-Smith, and **S. Marquart-Pyatt.** 2010. "Does Free Sampling Enhance the Value of Public Goods?" *Applied Economics Letters* 17(4):335-9.
- Marquart-Pyatt, S.** and P. Petrzela. 2009. "Digging the Dugway? A Case Study of Local Politics." *Community Development: Journal of the Community Development Society* 40(3):262-74.
- McCammon, T., S. Marquart-Pyatt, and K. Kopp. 2009. "Water-Conserving Landscapes: An Evaluation of Homeowner Preference." *Journal of Extension* 47(2). Article 2RIB5. 1-10.
- Marquart-Pyatt, S.** 2008. "Are There Similar Influences on Environmental Concern?: Comparing Industrialized Countries." *Social Science Quarterly* 89(5): 1-24.
- Marquart-Pyatt, S.** and P. Petrzela . 2008. "Trust, the Democratic Process and Involvement in a Rural Community." *Rural Sociology* 73(2): 250-274.
- *Glass, C. and **S. Marquart-Pyatt.** 2008. "The Politics of Welfare in Transition: Gender, or Back to Class?" *International Journal of Sociology* 38(1):38-57.
- Marquart-Pyatt, S.** 2007. "Concern for the Environment among General Publics: A Cross-National Study." *Society and Natural Resources* 20(10):883-898.
- ***Marquart-Pyatt, S.** and Pamela Paxton. 2007. "In Principle and In Practice: Learning Political Tolerance in Eastern and Western Europe." *Political Behavior* 29(1):89-113.
- Marquart-Pyatt, S.** 2004. "A Cross-National Investigation of Deforestation, Debt, State Fiscal Capacity & the Environmental Kuznets Curve." *International Journal of Sociology* 34:33-51.

Peer-Reviewed Book Chapters:

- Marquart-Pyatt, S.** "Political Tolerance." 2015. Pp. XX (CH_93150) in *International Encyclopedia of Social and Behavioral Sciences 2nd Edition*, edited by James D. Wright. London, UK: Elsevier.
- Marquart-Pyatt, S.,** A. Jorgenson, and L. Hamilton. 2015. "Methodological Approaches for Sociological Research on Climate Change." Chapter 12 in *Climate Change and Society*, co-edited by Riley E. Dunlap and Robert Brulle. New York: Oxford University Press.
- Marquart-Pyatt, S.** 2013. "The Implications of Structural Human Ecology for Environmental Concern's Global Reach." Chapter 9, Pp. 159-186 in *Structural Human Ecology: Risk, Energy and Sustainability*, edited by Thomas Dietz and Andrew Jorgenson. Pullman, WA: Washington State University Press.

- Marquart-Pyatt, S.** 2013. "Participation: Public opinion and environmental action." Pp. 333-346 (Chapter 26) in *Routledge Handbook of Global Environmental Politics*, edited by Paul G. Harris. London: Routledge Press.
- Schmitt Olabisi, L., S. Blythe, A. Ligmann-Zielinska, and **S. Marquart-Pyatt.** 2013. "Modeling as a Tool for Cross-Disciplinary Communication in Solving Environmental Problems." Chapter 13 in *Enhancing Communication and Collaboration in Interdisciplinary Research*, edited by M. O'Rourke. Thousand Oaks, CA: SAGE.
- Marquart-Pyatt, S.** 2010. "Identity, Trust and Policies: Comparing the Polish General Public and Polish Political Elites." Pp. 79-96 in *National and European? Polish Political Elite in Comparative Perspective*, edited by Wlodziemierz Wesolowski, Kazimierz M. Slomczynski, and Joshua K. Dubrow. Warsaw: IFiS Publishers.
- Marquart-Pyatt, S.** 2009. "Differences of Degree? Public Opinion on Climate Change in Cross-National Context." Pp. 343-363 in the *Interdisciplinary Aspects of Climate Change*, edited by Walter Leal Filho. New York: Peter Lang Scientific Publishers.
- Marquart-Pyatt, S.** 2007. "Democratic Values: Dynamics of Support in 1998 and 2003." Pp. 301-316 in *Continuity and Change in Social Life: Structural and Psychological Adjustment in Poland*, K.Slomczynski and S. Marquart-Pyatt. Warsaw:IFiS Publishers.
- *Glass, C. and **S. Marquart-Pyatt.** 2007. "Welfare State Change and Attitudes Toward the State". Pp. 333-354 in *Continuity and Change in Social Life: Structural and Psychological Adjustment in Poland*, co-edited by K.M. Slomczynski and S. Marquart-Pyatt. Warsaw: IFiS Publishers.
- Marquart-Pyatt, S.** 2002. "How the Public Evaluates the Political and Economic System: Past, Present and Future in the Social Consciousness." Pp. 109-125 in *Social Structure: Changes and Linkages*, edited by Kazimierz M. Slomczynski. Warsaw: IFiS Publishers.

Book Reviews:

- Slomczynski, K.M. and **S. Marquart-Pyatt.** 2005. "Solidarity and contention: Networks of Polish opposition (Maryjane Osa)." *Journal of Politics* 67 (1): 311-313.
- Marquart-Pyatt, S.** 2000. *Mental Adjustment to the Post-Communist System in Poland* by Kazimierz M. Slomczynski, with Krystyna Janicka, Bogdan W. Mach, and Wojciech Zaborowski. *Sisyphus* 13-14:183-188.

Invited Manuscripts, Non-Refereed Articles, Technical Reports and Other Publications:

- Marquart-Pyatt, S.** 2014. "Renewable Energy in Michigan: Results of a Statewide Survey of Residents' Views." Final Project Report for the IPPSR at Michigan State University.
- Marquart-Pyatt, S.** 2013-14. "Environmental Concern in International and Cross-National Context: Insights and Challenges for Future Research." *International Journal of Sociology* 43(4):1-36.
- Marquart-Pyatt, S.** 2013. "Challenges and Directions for Future Scholarship on National Identity and Citizenship: Methodological Considerations." *Studia Universitatis Babeș-Bolyai-Sociologica* (1):123-126. (<http://www.studia.ubbcluj.ro/download/pdf/791.pdf>)
- Petzelka, P. **S. Marquart-Pyatt** and M. Iacolucci. 2013. "Designation of the Grand Staircase-Escalante National Monument and the Impact on Trust." Institute for Outdoor Recreation and Tourism, Utah State University. (<http://extension.usu.edu/files/publications/factsheet/IORT031.pdf>.)

- Slomczynski, K. M. and **S. Marquart-Pyatt**. 2007. "Introduction." Pp. 9-21 in *Continuity and Change in Social Life: Structural and Psychological Adjustment in Poland*, co-edited by K.M. Slomczynski and S. Marquart-Pyatt. Warsaw: IFiS Publishers.
- Marquart-Pyatt, S.** and K.M. Slomczynski. 2007. "Conclusion." Pp. 413-422 in *Continuity and Change in Social Life: Structural and Psychological Adjustment in Poland.*, co-edited by K.M. Slomczynski and S. Marquart-Pyatt. Warsaw: IFiS Publishers.
- Jackson-Smith, D., **S. Marquart-Pyatt**, C. Harris, A. Lovecraft, E. Shanahan, and P. Wandschneider. 2007. Inland Northwest Research Alliance (INRA) *Water Resource Management Research Needs Assessment Project*, Final Technical Report. Institute for Social Science Research on Natural Resources. Logan: Utah State University, November.
- Jackson-Smith, D. and **S. Marquart-Pyatt**. 2007. *Logan City Curbside Recycling Program Phase IV Report*. Institute for Social Science Research on Natural Resources. Logan: Utah State University, September.
- Marquart-Pyatt, S.**, D. Jackson-Smith, and A. Caplan. 2007. *Logan City Curbside Recycling Program Phase III Results*. Institute for Social Science Research on Natural Resources. Logan: Utah State University, September.

Manuscripts In Review:

- Marquart-Pyatt, S.** "Environmental Trust: A Cross-Region & Cross-Country Study." In review. Stuart, D., B. Basso, **S. Marquart-Pyatt**, A. Reimer, G.P. Robertson, and J. Zhao. "Strengthening Integrative Approaches to Coupled Human and Natural Systems Research." In review.
- Whitley, C., L. Rivers, S. Bryant, **S. Marquart-Pyatt**, A. Ligmann-Zielinska, L. Schmitt Olabisi, and J. Du. "Climate-induced Migration: Using Mental Models to Explore Aggregate and Individual Decisions." In review.
- Marquart-Pyatt, S.** "Public Opinion about the Environment: Testing Measurement Equivalence Across Nations." In review.

Grants and Contracts:

2013. IBSS: Participatory Ensemble Modeling to Study Multiscale Social and Behavioral Dynamics of Food Security in Dryland West Africa. NSF IBSS (\$999,793). With A. Ligmann-Zielinska, L. Schmitt Olabisi, L. Rivers III, and J. Du. **(funded)**
2013. "Moving Toward Sustainability at Work at MSU: Focus on Energy Feedback Loops". Office of Campus Sustainability at MSU, 2013 Office of Sustainability Systems Team Sustainability Grant Proposal. \$64,559 **(funded)**.
2013. Integrating Key Ecological Health and Social Dimensions in Sustainable Water Resources Management. MSU ESPP-CWS Water Initiative Grant. (\$99,600) With A. Nejadhashemi, G. Habron and A. Shortridge. **(funded)**.
2012. A Social-Ecological Analysis of Nitrogen in Agricultural Systems of the Upper Midwest. NSF CNH (\$1,462,073). With D. Stuart, P. Robertson, B. Basso, and J. Zhao. **(funded)**
2012. A Statewide Survey of Residents' Views of Renewable Energy in Michigan. Submitted to the 2012 Michigan Applied Public Policy Grants Competition (MAPPR) at the Institute for Public Policy and Social Research (IPPSR) at MSU. \$20,000 **(funded)**.

- 2008. "Sustainability in Utah and the American Mountain West." Faculty Fellowship awarded through the Mountain West Center for Regional Studies at Utah State University (USU). (\$6,000; 7/1/08-6/30/09).
- 2008. "Understanding Sustainability in Utah". Research Catalyst Grant. Vice President of Research Office at Utah State University (USU). (\$20,000; 7/1/08-6/30/09).
- 2007. "Phase IV of Logan Recycling Study," Funded by Logan (UT) City Environmental Department. With D. Jackson-Smith. (\$13,000; 5/01/05-6/30/06).
- 2006. "Xeric or Conservation Landscapes: How Knowledge and Familiarity Influence Perceptions of Different Types of Landscapes." NSF ADVANCE Seed Grant. With K. Kopp. (\$8,000; 7/01/06-6/30/07).
- 2006. "INRA Water Resources Research Needs Assessment Study," Funded by the Inland Northwest Research Alliance. D. Jackson-Smith and C. Harris, lead PIs, supporting co-PI with A. Lovecraft, E. Shanahan, and P. Wandschneider. (\$120,000; 7/01/06-6/30/07).
- 2005. "Green Publics?: Exploring Links Between Environmentalism and Democracy in Poland, West and East Germany and the United States." New Faculty Research Grant, Utah State University (USU). (\$10,062; 7/01/05-6/30/06).
- 2005. "Phase III of Logan Recycling Study," Funded by Logan (UT) City Environmental Department. With D. Jackson-Smith and A. Caplan. (\$19,000; 5/01/05-6/30/06).

Honors, Awards, Fellowships:

- 2011- Associate Member of Cross-national Studies: Interdisciplinary Research and Training Program (CONSIRT); The CONSIRT Program has been established by the Departments of Sociology and Political Science of The Ohio State University and the Institute of Philosophy and Sociology & the Graduate School of Social Research at the Polish Academy of Sciences (PAN) (IFiS PAN & GSSR PAN, respectively).
- 2011. CASID/Gen Cen Summer Course Development Grant for the graduate course 'Global Environmental Change'. Michigan State University. (\$3,000)
- 2010. Selected to Environmental Faculty Fellows at Michigan State University. (\$8,000)
- 2004. Junior Scholars Training Seminar Participant. East European Studies Program at the Woodrow Wilson International Center for Scholars (co-sponsored with American Council for Learned Societies).
- 2003. University Presidential Fellowship, 2003-2004 academic year. Graduate School at The Ohio State University.
- 2003. Summer Methods Training Fellowship. The Ohio State University Department of Sociology. Attended Intermediate Structural Equation Modeling Course at ICPSR.
- 2003. Title VIII Foreign Language Area Studies Fellowship (FLAS). Summer 2003. Center for Slavic and East European Studies at The Ohio State University. Language: Polish.
- 2003. University Center for International Studies Tuition Scholarship from the University of Pittsburgh to attend the Summer Language Institute. \$1,800.
- 2003. Outstanding Doctoral Student Award. The Ohio State University Department of Sociology.
- 2003. Phyllis Krumm Memorial International Scholarship. Office of International Affairs at The Ohio State University. \$1,000.

2003. 17th Annual Edward F. Hayes Graduate Research Forum at the Ohio State University. First Place in the Social and Behavioral Sciences Division.
2002. Professional Development Fund. Council of Graduate Students at OSU. \$750.
2002. Council of Graduate Students at OSU. Professional Development Fund. \$750.
2002. Alumni Grants for Graduate Research and Scholarship. The Ohio State University. \$1,795 to support dissertation research in Poland.
2001. Title VIII Foreign Language Area Studies (FLAS) Fellowship for the 2001-2 academic year. Center for Slavic and East European Studies at The Ohio State University. Language of Award: Polish.
2001. Graduate Research Support Award. The Ohio State University Department of Sociology.
2001. Summer Methods Training Fellowship, The Ohio State University Department of Sociology. Attended Hierarchical Linear Models: An Introduction, Chicago, IL.
2000. Summer Publishing Fellowship. The Ohio State University Department of Sociology.
2000. Graduate Research Support Award. The Ohio State University Department of Sociology.
1999. Foreign Language Area Studies Fellowship (FLAS), 1999-2000 AY. Center for West European Studies at The Ohio State University. Language of Award: German.

Invited Talks and Presentations:

- "Linking Environmental Conditions and Outlooks Over Time and Across Place." Presented December 5, 2014 at the Kellogg Biological Station (KBS) in Hickory Corners, MI. *Invited.*
- "Intensive Workshop: Structural Equation Modeling in STATA". Presented May 14-15, 2014. Workshop organized by QIPSR (The Quantitative Initiative for Policy and Social Research) in collaboration with the Department of Sociology and Department of Psychology at the University of Kentucky. *Invited.* (<https://qipsr.as.uky.edu/2-day-intensive-sem-workshop>)
- "Environmental Outlooks and Concerns in Comparative Context". Presented April 10, 2014 at the mini-conference 'Causal Complexity: Non-recursive Relationship and Latent Variables', organized by QIPSR (The Quantitative Initiative for Policy and Social Research) in collaboration with the Department of Sociology and Department of Psychology at the University of Kentucky. *Invited.*
- "Teaching Environmental Modeling at MSU." Presented February 12, 2013 at the Environmental Systems Modeling Symposium at Michigan State University. *Invited.* (S. Marquart-Pyatt, A. Ligmann-Zielinska, and L. Schmitt Olabisi)
- "Sociological Research on Climate Change: Methodological Challenges and Innovations." Presented in Sociology and Climate Change: Reports from the ASA Task Force on Sociology and Global Climate Change at the American Sociological Association Annual Meeting, August 18, 2012 in Denver, CO. *Invited.* (A. Jorgenson and S. Marquart-Pyatt)
- "Global Environmental Change and The Global Reach of Environmental Concern." Presented at the CASID Friday Forum, March 16, 2012 at Michigan State University. *Invited.*
- "The Implications of Structural Human Ecology for The Globalization of Environmental Concern." Presented at 'Understanding Environmental Risk', a symposium honoring Gene Rosa, at the Thomas S. Foley Institute for Policy & Public Service, September 24, 2011 in Pullman, WA. *Invited.*

“The Politics of Welfare in Transition in European Post-State Socialist Societies: Back to Gender? Back to Class?” Presented at the American Sociological Association Annual Meeting in August 2008 in Boston, MA. With C. Glass. *Invited*.

“Recycling in Cache County: Convenience Matters.” Presented October 22, 2006 at the Bioneers Conference in Logan, UT. With D. Jackson-Smith. *Invited*.

Presentations at Professional Meetings (student underlined) (since 2009):

“Environmental Sustainability in Cross-National Context: Examining Core Influences Across Measures.” Presented at the American Sociological Association Annual Meeting, August 17, 2014 in San Francisco, CA.

“Pathways to Environmental Activism Across Time and Place.” Presented at the International Sociological Association Meeting, July 16, 2014 in Yokohama, Japan.

Also presented at the American Sociological Association Annual Meeting, August 16, 2014 in San Francisco, CA.

“Environmental Trust: A Cross-National Study.” Presented at the International Sociological Association Meeting, July 19, 2014 in Yokohama, Japan.

“Population and Environmental Concern: A Multilevel Test of Structural Human Ecology.” Presented at the American Sociological Association Annual Meeting, August 13, 2013 in New York, NY.

“Environmental Risk Perception: A Multilevel Study.” Presented at the American Sociological Association Annual Meeting, August 20, 2012 in Denver, CO.

“National and European Identities in Post-Socialist Countries”. Presented at the Midwest Political Science Association Annual Meeting, April 2012 in Chicago, IL.

“Environmental Sustainability in Cross-National Context: Examining Core Influences Across Measures.” Presented at the American Sociological Association Annual Meeting, August 21, 2011 in Las Vegas, NV.

“Public Opinion on Climate Change: Influences of Political Orientation, Trust and Views of Science.” Presented at the American Sociological Association Annual Meeting, August 21, 2011 in Las Vegas, NV. (S. Marquart-Pyatt, J. Clements, C. Whitley, and A. McCright)

“Examples from Multilevel and Structural Equation Modeling Designed to Show Society-Environment Intersections.” Presented in the Panel Session ‘Communicating Model Output for Sustainability’ at the United States Society for Ecological Economics Annual Meeting, June 27, 2011 in East Lansing, MI.

“Contextual Effects on Environmental Concern Cross-Nationally.” Presented at the American Sociological Association Annual Meeting, August 15, 2010 in Atlanta, GA.

“Environmental Concerns: Comparing Attitudes and Actions in Communities in Utah.” Presented at the Rural Sociological Society Annual Meeting, August 12-15, 2010.

“Toward a New European Model of Welfare? Comparing Political Attitudes in Central, Eastern and Western Europe.” Presented at the 2010 Annual Meetings of the Midwestern Political Science Association. Chicago, IL. April 2010. (C. Glass and S. Marquart-Pyatt).

“Modeling: A Tool for Addressing the Challenges of Climate Change.” Poster presented at the MSU symposium in April 2010 ‘Climate Change Vulnerabilities and Opportunities: Michigan and Beyond’ (with Arika Ligmann-Zielinska and Laura Schmitt Olabisi).

“A Cross-national Examination of Rural Community Behaviors and Environmental Attitudes: U.S.A., China and Taiwan”. Rural Sociological Society Annual Meeting in Madison, WI, July 31-August 2, 2009. (With J. Allen, C. Chang, P. Liao, and X. Fang).
“Absentee Landowners in the Great Lakes Basin.” Annual Conference of the Soil and Water Conservation Society. Dearborn, Michigan, July 2009. (With Peggy Petrzelka)

Conferences, Workshops and Symposia:

“National and European Identities in Post-Socialist Countries”. Presented at the Midwest Political Science Association Annual Meeting, April 2012 in Chicago, IL.
Presider and Discussant, Regular Session Panel on ‘Political Dynamics of Climate Change’. 2012 Annual Meeting of the American Sociological Association in Denver, CO.
Invited Participant, National Science Foundation sponsored Workshop on the National Environment and Climate Change Survey, East Lansing, MI, April 19-20, 2012.
Chair and Discussant, Panel on ‘Public Attitudes and Perceptions about Climate Change’. 2012 Annual Meeting of the Midwest Political Science Association.
Discussant, Panel on ‘Political Attitudes in Post-Communist Countries’. 2012 Annual Meeting of the Midwest Political Science Association.
Invited Participant, US Global Change Research Program sponsored Workshop on Rural Communities and Climate Change for the 2013 National Climate Assessment under the direction of the President’s Office of Science and Technology Policy (OSTP), Charleston, SC, February 13-14, 2012.
Invited Participant, National Science Foundation (NSF) Water Sustainability Climate (WSC) Workshop on “Coupled Observation of the Water Environment: A National Survey Program”, Racine, WI, October 6-8, 2011.
Invited Discussant, Session: “The Challenge of Measuring Sustainability,” American Association for the Advancement of Science (AAAS) Annual Meeting 2011 in Washington, D.C.
“Understanding Climate Change: Insights from Public Opinion Research.” Co-organizer (with T. Dietz and A. McCright) of session in symposium at MSU in April 2010 “Climate Change Vulnerabilities and Opportunities: Michigan and Beyond.”
Session Organizer & Discussant, Society for Human Ecology Annual Conference, Salt Lake City, UT, October 2005. Session “Society-Environment Interactions: Case Studies and Examples from Utah.”
Session Organizer & Discussant, Polish Institute for the Arts & Sciences of America (PIASA), Pittsburgh, PA, June 2005.

Professional Development:

Council on Undergraduate Research Institute “Mentorship, Collaboration and Undergraduate Research in the Social Sciences and Humanities,” July 22-24, 2005, Bridgewater, MA.
Hierarchical Linear Models II: Special Topics Course, ICPSR Summer Program, 2004.
GIS and Spatial Modeling for Use in Undergraduate Education Workshop, June 2004, Columbus, OH. SPACE (Spatial Perspectives on Analysis for Curriculum Enhancement).
Intermediate Structural Equation Modeling at ICPSR Summer Program, Ann Arbor, MI. 2002.
Hierarchical Linear Models: An Introduction, at the SSI Workshop, 2001, Chicago, IL.

Area Study Experience:

Language Studies

German (intermediate; reading for research). Ohio State University. 1999-2000, 2001-2.

Polish (beginning). Ohio State University. 2001-2.

Polish (intermediate). Summer Language Institute, University of Pittsburgh. 2003.

Seminar Participant

“Social Welfare in Eastern Europe: The Polish Experience.” Department of Sociology, Jagellonian University, Krakow, Poland. With Ohio State University. 2002.

“Transformation at the Edge: Urbanization in Exurbia.” Department of Geography, Technical University of Dresden, Dresden, Germany. Ohio State University. 2000.

Teaching Experience:

ICPSR Summer Program in Quantitative Methods, University of Michigan

Simultaneous Equation Models, Summer 2006-present

Undergraduate

Michigan State University

Political Sociology (SOC 331)

Social Statistics (SOC 282)

Graduate

Michigan State University

Multi-equation Quantitative Models (SOC 883):

Multilevel and Structural Equation Modeling

Global Environmental Change (SOC 950/ESP 891)

Environmental Applications and Analysis (ESP 804)

Environmental Sociology (SOC 865)

Utah State University

Social Statistics (SOC 3120)

Environmental Sociology (4620)

Social Psychology (SOC 3500)

Political Sociology (SOC 4350)

Utah State University

Environmental Sociology (SOC 6620)

Advanced Sociological Analysis (SOC 7110)

Ohio State University

Social Statistics (SOC 549), Sociological Theory (SOC 488), Introduction to Sociology (SOC 101), Contemporary World Societies: Social Institutions and Social Change (SOC 597)

Graduate Student Committee Service at Michigan State University

Summer Allen, Ph.D., Sociology

Rebecca Bromley-Trujillo, Ph.D., Political Science

Seo Youn Choi Ph.D., Political Science

David Ciuk, Ph.D., Political Science

John Clements, Ph.D., Sociology & ESPP

Fariborz Daneshvar, M.A. & Ph. D. Engineering

Riva Denny, Ph.D., Sociology & ESPP (chair)

Matthew Houser, Ph.D., Sociology (chair)

Changkuk Jung, Ph.D., Political Science

Jason Kalmbach, Ph.D., Political Science

Ph.D., 2011

Ph.D., 2013

Ph.D., 2011

Ph.D., 2013

Ph.D., 2011

Ph.D., 2013

Chuntian Lu, Ph.D., Sociology	Ph.D., 2011
Robert Lupton, Ph.D., Political Science	Ph.D., 2013
Kurt Pyle, Ph.D., Political Science	Ph.D., 2012
Hui Chloe Qian, Ph.D., Sociology	
Jonah Ralston, Ph.D., Political Science	Ph.D., 2013
Georgina Sanchez, M.A. Engineering	M.A., 2014
Judd Thornton, Ph.D., Political Science	Ph.D., 2009

Utah State University

Jaime Erickson, M.A, Sociology	M.A., 2005
Yan Guo, Ph.D., Sociology	Ph.D., 2009
Brian Jennings, Ph.D., Sociology	Ph.D., 2009
Sang Lim Lee, Ph.D., Sociology	Ph.D., 2008
Nicole Mauerman, M.A, Sociology	M.A., 2005
Carla Koons Trentelman, Ph.D., Sociology	Ph.D., 2009
Susan Wilmot, Ph.D., Environment and Society	Ph.D., 2008
Yuexia Zhu, Ph.D., Economics	Ph.D., 2008

Examining Committee, seven PhD qualifying exams

Honor's Projects and Undergraduate Independent Studies Supervised (four)

Professional Affiliations:

American Sociological Association

Section Member: Environment and Technology, Political Sociology, Methodology,
Global and Transnational Sociology

International Sociological Association

Section Member: RC 24

Rural Sociological Society

Midwest Political Science Association

Professional Service:

Service to the Discipline

2011- Contributing Member of American Sociological Association Task Force on Sociology and
Global Climate Change. Co-leader of section on methods.

Chair of the Publications Committee (elected position) of the Environment and Technology
Section of the American Sociological Association. 2010-12.

Chair of the Legacy Committee (elected position) of the Environment and Technology
Section of the American Sociological Association. 2013-15.

Editorial Boards and Review:

2013- Editor In Chief, *International Journal of Sociology*

2012 Editorial Board, *Organization and Environment*

2011- Editorial Board, *Ask: Research and Methods*

Manuscript Reviewer for:

American Journal of Political Science, American Political Science Review, American Sociological Review, British Journal of Sociology, Ecological Economics, Environmental Sociology, Environment and Behavior, European Sociological Review, Global Environmental Change, Global Environmental Politics, International Journal of Comparative Sociology, International Sociology, Journal of Politics, Journal of Rural Studies, Journal of World Systems Research, Nature Climate Change, Organization and Environment, Polar Geography, Political Behavior, Population and Environment, Rural Sociology, Social Forces, Society & Natural Resources, Social Science Quarterly, Social Science Research, Sociological Inquiry, Sociological Methodology, Sociological Perspectives, The Sociological Quarterly

Book Proposal Reviews

Thomson/ Wadsworth Publishers, SAGE Publishers, John Wiley & Sons

Grant Proposal Evaluations

National Science Foundation (2011:2, 2012:2, 2013:1)

EPA-STAR Graduate Fellowships (2011)

Ford Foundation Fellowships (2012, 2013)

Administrative and Committee Service:

Michigan State University

University Service:

2011-13 Member, Faculty Advisory Committee for MSU ADAPP-ADVANCE grant

College Service:

2011-2 Member, College of Social Science Committee on Curriculum and Academic Policies

2012 Member, Lyman Briggs College, Sociology of Technology Search Committee

Departmental and Unit Service:

2012-14 Member, Faculty Advisory Council (elected), Department of Sociology

2009- Member, Environment Area Committee, Department of Sociology

2009- Member, Methods Area Committee, Department of Sociology

2009-11 Member, Graduate Education Committee, Department of Sociology

2011-12, 14- Member, Undergraduate Education Committee, Department of Sociology

2013-15 Member, Graduate Education Committee, ESPP

2011-13 Member, Faculty Advisory Council (elected), ESPP

2011-12 Co-Organizer, Distinguished Speaker Series, ESPP

2010-13 Member, Sustainability Specialization Core Competency Team (CARRS)

Utah State University

University Service:

2007-2009 Member, Research Committee, Utah State University Sustainability Council
2008-9 Member, Faculty Search Committee in Applied Economics Department
2007 Faculty Judge, Graduate Student Research Symposium

Departmental:

2007-2009, 2004-2006 Chair, Methods Committee, Sociology Graduate Program
2007-2009, 2004-2006 Member, Graduate Program Executive Committee
2004-2009 Member, Social Change and Development Committee
2004-2009 Member, Environment/Natural Resources Committee
2006 Faculty Judge, "Peopling of the New World" Student Debate, Anthropology 4380

Ohio State University

Departmental Service:

2002-2003, 1998-1999 Student Representative, Sociology Graduate Student Association
1999-2000, 2001-2002 Graduate Student Rep., Comparative Social Change Area Committee
1999-2000 Executive Committee Member, OSU Women in Development (OSU-WID)