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Associate Professor of Sociology
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EMPLOYMENT

2023 – Present Professor of Sociology, Department of Social Sciences
Michigan Technological University

2017-2023 Associate Professor of Sociology, Department of Social Sciences
Michigan Technological University

2013-2017 Assistant Professor of Sociology, Department of Social Sciences
Michigan Technological University

EDUCATION

2013 Ph.D., Sociology, University of Wisconsin-Madison
Minor in Science and Technology Studies
Certificate in Humans and the Global Environment (NSF-IGERT)

2008 M.A., Sociology, Colorado State University

2005 B.A. with honors, Sociology, University of Wisconsin-Madison
Certificate in Environmental Studies

BOOKS (* indicates student collaborator)

McCall, B., Schelly, C., McKinney, A., Nardi, B., Carbajales-Dale, M., Murphy, T.
Forthcoming. *Understanding Planetary Limits*. Under Contract with Cambridge
University Press.

Halvorsen, K.E., Schelly, C., Handler, R., Pischke, E.,* Knowlton, J., Eds. 2019. *A
Research Agenda for Environmental Management*. Edward Elgar.

Schelly, C., and Banerjee, A.,* Eds. 2018. *Environmental Policy and Pursuit of
Sustainability*. Routledge.

Schelly, C. 2017. *Dwelling in Resistance: Living with Alternative Technologies in America*.
Rutgers University Press.

Schelly, C. 2014. *Crafting Collectivity: American Rainbow Gatherings and Alternative Forms
of Community*. Boulder, CO: Paradigm Publishers. Reprinted by Routledge, 2016

PUBLICATIONS (* indicates student collaborator)

- Salehi, Sadegh, Mirzakhani, Shahrbanu, Schelly, Chelsea. (2023). The role of developers in accepting solar energy in Iran: A case study in Golestan province. *Solar Energy* 264 <https://doi.org/10.1016/j.solener.2023.111967>
- Tiwari, S., Schelly, C., Sidortsov, R. (2023). Legacies matter: Exploring social acceptance of pumped storage hydro in Michigan's Upper Peninsula. *Case Studies in the Environment*. 7 (1): 2004414. <https://doi.org/10.1525/cse.2023.2004414>
- Kuang, B., Schelly, C., Ou, G., Sahraei-Ardakani, M., Tiwari, S., Chen, J. (2023). Data-driven analysis of influential factors on residential energy end-use in the US. *Journal of Building Engineering* <https://doi.org/10.1016/j.job.2023.106947>
- Ahamed, S., Schelly, C., Floress, K., Lytle, W., Caggiano, H., Cuite, C., Wallace, C., Cook, R., Jarvis, R., Shwom, R., Watkins, D. (2023) Being Able to Work Has Kept Our Life Fairly Constant:" Reconciling Social Practice Models to Assess the Impact of (Infra)Structural Inequities on Household Wellbeing During the COVID-19 Pandemic. *Environmental Research: Infrastructure and Sustainability* 3(1): 015012
- Caggiano, Holly B.*, Ahamed, S., Lytle, W.*, Schelly, C., Floress, K., Cuite, C., Shwom, R. (2023) Green Roles at Home: Exploring the Impact of Household Social Dynamic Processes on Consumption at the Food-Energy-Water (FEW) Nexus. *Journal of Environmental Studies and Sciences* <https://doi.org/10.1007/s13412-023-00824-x>
- Lee, D.*, Schelly, C., Tiwari, S.*, Smith, S., Gagnon, V. (2023) Preferences and Perceived Barriers to Pursuing Energy Sovereignty and Renewable Energy: A Tribal Nations Perspective. *Energy Research & Social Science* 97 <https://doi.org/10.1016/j.erss.2023.102967>
- Pascaris, A.*, Schelly, C., Pearce, J. (2022). Advancing Agrivoltaics within the U.S. Legal Framework: A Multidimensional Assessment of Barriers & Opportunities. *Agrivoltaics 2021 AIP Conference Proceedings*. 2635, 050002 <https://doi.org/10.1063/5.0103386>
- Tiwari, S.*, Schelly, C., Ou, G., Ardakani, M.S., Chen, J. (2022). Conceptualizing Resilience: An Energy Services Approach. *Energy Research and Social Science* 94: <https://doi.org/10.1016/j.erss.2022.102878>
- Eaton, W., T. Robertson, J. Arbuckle, K. Brasier, M. Burbach, M. Burnham, S. Church, C. Eberly, G. Hart-Fredeluces, D. Jackson-Smith, A. Rogers, G. Wildermuth, Katherine Canfield, S. Cordova, C. Chatelain, J. Edwards, L. Fowler, Z. Hurst, C. Kirchhoff, M. Manheim, R. Martinez, A. Mook, C. Mullin, L. Murrah-Hanson, C. Onabola, L. Parker, E. Redd, C. Schelly, M. Schoon, W. Sigler, E. Smit, T. van Huysen, L. Verbrugge, AND M. Worosz. (2022). Advancing the Scholarship and

- Practice of Stakeholder Engagement in Working Landscapes: A Co-Produced Research Agenda. *Socio-Ecological Practice Research* 4 283–304
<https://doi.org/10.1007/s42532-022-00132-8>
- Pearce, J.M., Tiwari, S., Schelly, C. (2022). Canadian Professors' Views on Establishing Open Source Endowed Professorships. *Cogent Education* 9(1)
<https://doi.org/10.1080/2331186X.2022.2122255>
- Pascaris, A.,* Schelly, C., Rouleau, M., Pearce, J. (2022). Do Agrivoltaics Improve Public Support for Solar? A Survey on Perceptions, Preferences, and Priorities. *Green Technology, Resilience, and Sustainability* 2(8)
<https://doi.org/10.1007/s44173-022-00007-x>
- Ketola, Z.*, Lytle, W.*, Schelly, C., Rudnicki, M., Kelly, M. (2022). Perspectives on the social license of the forest products industry from rural Michigan, United States. WikiJournal of Science. Wikidata Q104049454. ISSN 2470-6345.
- Kumar, P.*, Caggiano, H.* Cuite, C., Andrews, C., Felder, F., Shwom, R., Floress, K., Ahamed, S., Schelly, C. (2022). Behaving or not? Explaining energy conservation via identity, values, and awareness in U.S. suburban homes. *Energy Research and Social Sciences* 92 <https://doi.org/10.1016/j.erss.2022.102805>
- Pearce, J.M., Pascaris, A.* , Schelly, C. (2022). Professors Want to Share: Preliminary Survey Results on Establishing Open Source Endowed Professorships. *SN Social Sciences*. <https://doi.org/10.1007/s43545-022-00524-3>
- Gagnon, V., Schelly, C., Lytle, W.*, Kliskey, A., Dale, V., Marshall, A-M, Rodriguez, L., Williams, P., Price, M.W., Redd, E., Noodin, M.A. (2022). Enacting Boundaries or Building Bridges? Language and Engagement in Food-Energy-Water Systems Science. *Socio-Ecological Practice Research* <https://doi.org/10.1007/s42532-022-00110-0>
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- Floress, K., Shwom, R., Berman, H.*, Slattery, J.*, Cuite, C., Schelly, C., Halvorsen, K.E., Lytle, W.* (2022). Habitual Food, Energy, and Water Consumption Behaviors among adults in the United States: Comparing Models of Values, Norms, and Identity. *Energy Research and Social Science* 85
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- Tiwari, S.* , Schelly, C., Sidortsov, R. (2021). Developing a Legal Framework for Energy Storage Technologies in the U.S: The Case of Pumped Storage Underground Hydro. *The Electricity Journal* 34 (10) <https://doi.org/10.1016/j.tej.2021.107048>
- Schelly, C., Gagnon, V., Arola, K., Fiss, A., Schaefer, M., Halvorsen, K.E. (2021). Cultural

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- Pascaris, A.S.*, Schelly, C., Burnham, L., Pearce, J. (2021). Integrating Solar Energy with Agriculture: Industry Perspectives on the Market, Community, and Socio-Political Dimensions of Agrivoltaics. *Energy Research and Social Science* 75 <https://doi.org/10.1016/j.erss.2021.102023> (cited 120 times as of 10/16/23)
- Knowlton, J.L., Halvorsen, K.E., Flaspohler, D.J., Webster, C.R., Abrams, J., Almeida, S.M., Arriaga Weiss, S.L., Barnett, B.*, Cardoso, M.R., Cerqueira, P.V., Córdoba, D., Persio Dantas Santos, M., Dunn, J.L.*, Eastmond, A., Jarvi, G.M., Licata, J.A., Mata Zayas, E.E., Medeiros, R., Azahara Mesa Jurado, M., Yamily Moo Culebro, L., Moseley, C., Nielsen, E., Phifer, C.C.*, Pischke, E.C.*, Schelly, C., Selfa, T., Silva, C.A., Souza, T., Sweitz, S.R., Vázquez Navarrete, C.J. (2021). Birds and bioenergy within the Americas: a cross-national, social-ecological study of ecosystem service tradeoffs. *Land* 10, 258. <https://doi.org/10.3390/land10030258>
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- Schelly, C., Lee, D.*, Matz, E., Pearce, J.M. (2021). Applying a Relationally and Socially Embedded Decision Framework to Solar Photovoltaic Adoption: A Conceptual Exploration. *Sustainability* 13(2), 711; <https://doi.org/10.3390/su13020711>
- Lytle, W.*, Meyer, T.K., Tanikella, N.G., Burnham, L., Engel, J., Schelly, C., Pearce, J.M. (2021). Conceptual Design and Rationale for a New Agrivoltaics Concept: Pastured-Raised Rabbits and Solar Farming. *Journal of Cleaner Production*. 282 <https://doi.org/10.1016/j.jclepro.2020.124476> (cited 57 times as of 10/16/23)
- Lytle, W.*, Schelly, C., Floress, K., Shwom, R., Halvorsen, K. (2020). Environmental Decision Making Shaped by the Home: Situating Consumption in the Household Context. *Human Ecology Review* 26
- Pascaris, A.S.*, Schelly, C., Pearce, J.M. (2020). A First Investigation of Agriculture Sector Perspectives on the Opportunities and Barriers for Agrivoltaics. *Agronomy* 10, 1885. [doi:10.3390/agronomy10121885](https://doi.org/10.3390/agronomy10121885) (cited 85 times as of 10/16/23)
- Schelly, C., Prehoda, E.*, Price, J., Delach, A., Thapaliya, R. (2020). Ratepayer

- Perspectives on Mid- to Large-Scale Solar Development on Long Island, NY: Lessons for Reducing Siting Conflict through Supported Development Types. *Energies* 13 doi:10.3390/en13215628
- Schelly, C., Bessette, D., Brosemer, K.*, Gagnon, V., Arola, K., Fiss, A., Pearce, J.M., Halvorsen, K.E. (2020). Energy Policy for Energy Sovereignty: Can policy tools enhance energy sovereignty? *Solar Energy* 205: 109-112. <https://doi.org/10.1016/j.solener.2020.05.056> (cited 59 times as of 10/16/23)
- Adesanya, A.,* Sidortsov, R.V., Schelly, C. (2020). Act locally, transition globally: Grassroots resilience, local politics, and five municipalities in the United States with 100% renewable electricity. *Energy Research and Social Science* (67). <https://doi.org/10.1016/j.erss.2020.101579> (cited 41 times as of 10/16/23)
- Schelly, C., Letzelter,* J. (2020). Examining the Key Drivers of Residential Solar Adoption in Upstate New York. *Sustainability* 12(6), 2552; <https://doi.org/10.3390/su12062552>
- Schelly, C., Price, J., Delach, A., Thapaliya, R., Leu, K. (2019). Improving Solar Development Policy and Planning through Stakeholder Engagement: The Long Island Solar Roadmap Project. *The Electricity Journal* 32(10) <https://doi.org/10.1016/j.tej.2019.106678>
- Adesanya, A.*, Schelly, C. (2019). Solar PV-Diesel Hybrid Systems for the Nigerian Private Sector: An Impact Assessment. *Energy Policy* 132: 196-207. <https://doi.org/10.1016/j.enpol.2019.05.038> (cited 38 times as of 10/16/23)
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- Prehoda, E.*, Winkler, R., Schelly, C. (2019). Putting research to action: Integrating collaborative governance and community engaged research for community solar. *Social Sciences* 8(11) doi:10.3390/socsci8010011
- Schelly, C. (2018). Bringing the Body into Environmental Behavior: The Corporeal Element of Social Practice and Behavioral Change. *Human Ecology Review*. <https://openresearch-repository.anu.edu.au/bitstream/1885/142831/3/Schelly.pdf>
- Rahman, S.M. Mizanur,* Schelly, C., Norman, E.S., Mayer, A.L. (2018). Breaking Ships to Build a Nation: Uncovering Discursive Framings of the Bangladesh Shipbreaking Industry. *Social Sciences* 7(1), doi:[10.3390/socsci7010014](https://doi.org/10.3390/socsci7010014).
- Schelly, C., Louie, E.P.,* Pearce, J.M. (2017). Examining Interconnection Policy and Net Metering Compensation for Distributed Generation in the United States. *Renewable Energy Focus* 22/23: 10-19. <https://doi.org/10.1016/j.ref.2017.09.002> (cited 50 times as of 10/16/23)

- Banerjee, A.* Prehoda, E.,* Sidortsov, R., Schelly, C. (2017). Renewable, ethical? Assessing the energy justice potential of renewable electricity. *AIMS ENERGY* 5(5): 768-797. doi: 10.3934/energy.2017.5.768 (cited 34 times as of 10/16/23)
- Prehoda, E.,* Schelly, C., Pearce, J.M. (2017). U.S. Strategic Solar Photovoltaic-Powered Microgrid Deployment for Enhanced National Security. *Renewable & Sustainable Energy Reviews* 78: 167-175. <https://doi.org/10.1016/j.rser.2017.04.094> (cited 57 times as of 10/16/23)
- Banerjee, A.*, Schelly, C., Halvorsen, K.E. (2017). Understanding public perceptions of wood-based electricity production in Wisconsin, United States: place-based dynamics and Social Representations. *Environmental Sociology* 3(4): 381-393. <http://dx.doi.org/10.1080/23251042.2016.1272181>.
- Schelly, C., Banerjee, A.* (2016). Soft Energy Paths Revisited: Politics and Practice in Energy Technology Transitions. *Challenges* 7, 16, doi:10.3390/challe7020016.
- Kreuze, A.* Schelly, C., Norman, E.S. (2016). To Frack or not to Frack: Perceptions of the Risks and Opportunities of High-Volume Hydraulic Fracturing in the United States. *Energy Research and Social Science* 20: 45-54. <http://dx.doi.org/10.1016/j.erss.2016.05.010> (cited 44 times as of 10/16/23)
- Schelly, C. (2016). Understanding Energy Practices: A Case for Qualitative Research. *Society & Natural Resources* 29(6): 744-749. <http://dx.doi.org/10.1080/08941920.2015.1089613>
- Schelly, C. (2015). What's Political about Solar Electric Technology? The User's Perspective. *Engaging Science, Technology & Society* 1: 25-46.
- Schelly, C. (2015). Frameworks for Understanding and Promoting Solar Energy Technology Development. *Resources* 4: 55-69.
- Schelly, C., Anzalone, G., Wijnen, B.,* Pearce, J. (2015). Open-Source 3-D Printing Technologies for Empowered and Transformative Education: Bringing Additive Manufacturing to the Classroom. *Journal of Visual Languages and Computing* 28: 226-237. (Cited 276 times as of 10/16/23)
- Schelly, C. (2014). Are Residential Dwellers Marking and Claiming? Applying the Concepts to Humans Who Dwell Differently. *Environment and Planning D: Society and Space* 32(4): 672-688.
- Schelly, C. (2014). Residential Solar Electricity Adoption: What Motivates, and What Matters? A Case Study of Early Adopters. *Energy Research and Social Science* 2: 183-191. (Cited 342 times as of 10/16/23)
- Schelly, C. (2014). Implementing Renewable Energy Portfolio Standards: The Good, the Bad, and the Ugly in a Two State Comparison. *Energy Policy* 67: 543-551. (Cited 64 times as of 10/16/23)
- Schelly, C., Price, J. (2014). Utilizing GIS to Examine the Relationship Between State

- Renewable Portfolio Standards and the Adoption of Renewable Energy Technologies. *International Journal of Geo-Information* 3(1): 1-17.
- Schelly, C., Cross, J.E., Franzen, W.S., Hall, P., Reeve, S. (2012). How to Go Green: Creating a Conservation Culture in a Public High School through Education, Modeling, and Communication. *Journal of Environmental Education* 43(3): 143-161. (Cited 139 times as of 10/16/23)
- Schelly, C., Cross, J.E., Franzen, W.S., Hall, P., Reeve, S. (2011). Reducing energy consumption and creating a conservation culture in organizations: A case study of one public school district. *Environment and Behavior* 43(3): 316-343. (Cited 133 times as of 10/16/23)
- Alatout, S., Schelly, C. (2010). Rural Electrification as a “Bioterritorial” Technology: Redefining Space, Citizenship, and Power during the New Deal. *Radical History Review* 107: 127-138.
- Schelly, C. (2010). Testing residential solar thermal adoption. *Environment and Behavior* 42(2): 151-170. (Cited 48 times as of 10/16/23)
- Zahran, S., Brody, S.D., Vedlitz, A., Lacy, M.G., Schelly, C. (2008). Greening local energy: Explaining the geographic distribution of household solar use in the United States. *Journal of the American Planning Association* 74(4): 419-434. (Cited 73 times as of 10/16/23)

OTHER PUBLICATIONS since 2016 (* indicates student collaborator)

- Schelly, C. (2024). Review of *Alternative Spirituality, Counterculture, and European Rainbow Gatherings: Pachamama, I’m Coming Home*. *Journal of Festive Studies*
- Tiwari, S., Ketola, Z.*, Schelly, C., Boyer-Cole, E. (2023). Energy Service Security for Public Health Resilience in Michigan’s Western Upper Peninsula. Report for the Natural Hazards Center. See <https://hazards.colorado.edu/research/public-health-disaster-research/reports>
- Schelly, C. (2022). There are opportunities to accelerate the transition to a decarbonized energy system – but they require that we rethink our questions, and our selves. Blog post for the University of Ottawa’s Institute for Science, Society and Policy. Accessed June 1, https://issp.uottawa.ca/en/news/there-are-opportunities-accelerate-transition-decarbonized-energy-system-they-require-we?mc_cid=b584041750&mc_eid=34bfa013ea
- Eaton, W., Robertson, T., Arbuckle, J., Brasier, K., Burbach, M.E., Burnham, M., Church, S.P., Eberly, C., Hart-Fredeluces, G., Jackson-Smith, D., Rogers, A., Wildermuth, G.A., Canfield, K., Cordova, S.C., Chatelain, C.D., Edwards, J.T., Fowler, L., Hurst, Z., Kirchhoff, C.J., Manheim, M., Martinez, R., Mook, A., Mullin, C.A., Murrah-Hanson, L., Onabola, C.O., Parker, L., Redd, E.A., Schelly, C., Schoon, M., Sigler, W., Smit, E., van Huysen, T., Verbrugge, L., Worosz, M. (2022).

- Advancing Scholarship and Practice of Stakeholder Engagement in Working Landscapes: 34 co-produced research opportunities. doi:10.26207/b8rt-5q47.
- Schelly, C. (2021). Book Review: *American Community*. *Contemporary Sociology*. 50(5) <https://doi.org/10.1177/00943061211036051h>
- The Nature Conservancy. (2021). Long Island Solar Roadmap: Advancing Low-Impact Solar in Nassau & Suffolk Counties. Contributors: Price, J., Delach, A., Leu, K., Lloyd, S., Morris, C., Schelly, C., Schultz, A., Thapaliya, R. <http://solarroadmap.org/>
- Tiwari, S.,* Tarekegne, B.,* Schelly, C. (2020). Global Electricity Development: Technological, Geographical, and Social Considerations. In Filho, W., Salvia, A., Marisa Azul, A., Londero Brandli, L., Wall, T., Eds., *Encyclopedia of the UN Sustainable Development Goals: Affordable and Clean Energy*, Springer Nature.
- Adesanya, A.,* Schelly, C. (2020). Promoting Policies. In Filho, W., Salvia, A., Marisa Azul, A., Londero Brandli, L., Wall, T., Eds., *Encyclopedia of the UN Sustainable Development Goals: Affordable and Clean Energy*, Springer Nature.
- Brosemer, K.*, Schelly, C., Gagnon, V., Arola, K.L., Pearce, J.M., Bessette, D., Schmidt Olabisi, L. (2020). The Energy Crises Revealed by COVID: Intersections of inequality, Indigeneity, and health. *Energy Research and Social Science* 68 (cited 119 times as of 10/16/23)
- Prokopy, L., Gramig, B., Bower, A., Church, A., Ellison, B., Floress, K., Gassman, P., Genskow, K., Gucker, D., Hallett, S., Hill, J., Hunt, N., Johnson, K., Kaplan, I., Kelleher, P., Kok, H., Komp, M., Lammers, P., LaRose, S., Liebman, M., Margenot, A., Mulla, D., O'Donnell, M., Peimer, A., Reaves, E., Salazar, K., Schelly, C., Schilling, K., Secchi, S., Spaulding, A., Swenson, D., Thompson, A., Ulrich-Schad, J. (2020). The urgency of transforming the Midwestern U.S. landscape into more than corn and soybean. *Agriculture and Human Values* <https://doi.org/10.1007/s10460-020-10077-x> (cited 41 times as of 10/16/23)
- Schelly, C. (2020). Alternative Technologies and Emancipatory Environmental Practice. In Bell, M., Carolan, M., Legun, K., Keller, J., Eds., *The Cambridge Handbook of Environmental Sociology*, Cambridge University Press.
- Barnett, B., Meldrum, J., Niemi, B., Prehoda, E., Schelly, C., Winkler, R. (2019). A Guidebook to Increasing Low-to-Moderate Income Households' Access to the Benefits of Rural Public Power Community Solar Programs. American Public Power Association.
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BOOK CHAPTERS (* indicates student collaborator)

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Lytle, W.*, Schelly, C., Berman, H.*, Floress, K. (2022). The social class and lifestyle embeddedness of being within energy infrastructures. Forthcoming in *Infrastructural Being. Rethinking dwelling in a naturecultural world*, Page 87-114 in edited by Jarno Valkonen, Veera Kinnunen, Heikki Huilaja & Teemu Loikkanen. Palgrave Macmillan

Bessette, D., Schelly, C., Schmitt Olabisi, L., Gagnon, V., Fiss, A., Arola, K., Matz., E., Ong, R., Halvorsen, K.E. (2022). Energy democracy in practice: Centering energy sovereignty in rural communities and Tribal Nations. In *Routledge Handbook of Energy Democracy*, Eds. A. Feldpausch-Parker, D. Endres, T. Rai Peterson, and S. Gomez. Routledge Press.

Schelly, C., Pearce, J.M. (2020). Bridging the Social and Environmental Dimensions of Global Sustainability in STEM Education with Additive Manufacturing. Chapter 8 (Pages 155-172) In Ali, N., Khine, M.S. (Eds). *Integrating 3D printing into teaching and learning: Practitioners' perspectives*. Leiden, the Netherlands: Brill Publishing.

Schelly, C. (2019). Pursuing Sustainable Consumption through Diverse Alternative Economies: A Comparative Examination of Two US Intentional Communities. Page 121-138 in *Sustainable Consumption – Promise or Myth? Case Studies from the Field*. Edited by Jean Leon Boucher and Jukka Heinonen. Cambridge Scholars Publishing.

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Barnett, B.*, Prehoda, E.*, Kantamneni, A.*, Winkler, R., Schelly, C. (2019). Sociotechnical Dimensions of Solar Technology Adoption. In Halvorsen, K.E., Schelly, C., Handler, R., Pishcke, E., Knowlton, J., Eds. *A Research Agenda for Environmental Management*. Edward Elgar.

- Abrams, J., Cordoba, D., Gorman, H., Schelly, C., Sidortsov, R. (2019). Power within and beyond the state: Understanding how power relations shape environmental management. In Halvorsen, K.E., Schelly, C., Handler, R., Pishcke, E., Knowlton, J., Eds. *A Research Agenda for Environmental Management*. Edward Elgar.
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- Banerjee, A.* , Schelly, C. (2018). When one size does not fit all: Environmental Policy, Social Context, and Social Justice. In Schelly, C., Banerjee, A.* , Eds. *Environmental Policy and Pursuit of Sustainability*. Routledge.
- Banerjee, A.* , Schelly, C. (2018). Social and political inequality as challenges in technology diffusion: Evidence from government-funded improved cookstove program in rural Mexico. In Schelly, C., Banerjee, A.* , Eds. *Environmental Policy and Pursuit of Sustainability*. Routledge.
- Kreuze., A.* , Sidortsov, R, Schelly, C. (2018). The Power of the Talking Points: Persuasive Power and the Challenges of Sustainable Natural Resource Development. In Schelly, C., Banerjee, A.* , Eds. *Environmental Policy and Pursuit of Sustainability*. Routledge.
- Schelly, C., Banerjee, A.* (2018). Environmental Policy and Pursuit of Just Sustainability. In Schelly, C., Banerjee, A.* , Eds. *Environmental Policy and Pursuit of Sustainability*. Routledge.
- Banerjee, A.* , Schelly, C., Halvorsen, K.E. (2018). Constructing A Sustainable Bioeconomy: Multi-scalar Perceptions of Sustainability. Page 355-374 in Filho, W., Pociovalisteanu, D., Borges de Brito, P., Borges de Lima, I., Eds., *Towards a Sustainable Bioeconomy: Principles, Challenges and Perspectives*. Springer.
- Schelly, C. (2016). Everyday Household Practice in Alternative Residential Dwellings: The Non-Environmental Motivations for Environmental Behavior. Pages 265-280 in Meyer, J., Kersten, J., Eds., *The Greening of Everyday Life: Challenging Practices, Imagining Possibilities*. New York: Oxford University Press.
- Schelly, C. (2016). How Policy Frameworks Shape Environmental Practice: Three Cases of Alternative Dwelling. Pages 185-203 in Kennedy, E.H., Cohen, M.J., Krogman, N., Eds., *Putting Sustainability into Practice: Advances and Applications of Social Practice Theories*. Cheltenham, UK: Edward Elgar.
- Schelly, C. (2014). Transitioning to Renewable Sources of Electricity: Motivations, Policy, and Potential. Pages 62-72 in Kleinman, D.L., Cloud-Hansen, K., Handelsman, J., Eds., *Controversies in Science and Technology, Volume 4*. New York: Oxford University Press.

EXTERNAL FUNDING AWARDS

- Fall 2023 Department of Energy Climate Resilience Center Award. “Center for Climate-driven Hazard Adaptation, Resilience, and Mitigation (C-CHARM) in Great Lakes Rural Communities,” Pengfei Xue, PI, C. Schelly, A. Dyreson, J. Apriesnig, T. Oommen, co-PIs.
- Summer 2023 Environmental Protection Agency STAR Program. “Drivers of energy service transitions and impacts on well-being in forest dependent rural communities.” Schelly, C., PI. \$1,249,999. EPA Grant Number RD840564. 6/2023-7/2027. With J. Perlinger, A. Dyreson, J. Apriesnig, S. Green, S. Wu, J. Guo, D. Bohac, L. Shen
- Fall 2022 Alfred P. Sloan Foundation. “Electrification and climate resilience in the rural north: Challenges and opportunities,” Dyreson, A., PI., Schelly, C., Sidortsov, R., Scarlett, T., MTU co-PIs. \$499,445. 12/22-11/25
- Fall 2022 Natural Hazards Center “Energy Service Security for Public Health Resilience (ESS-PHR),” Research in U.S. Territories, Tribal Areas, and Rural Communities Award, led by Shardul Tiwari, Dr. C. Schelly, co-PI. \$49,230. 11/22-7/23
- Fall 2021 National Science Foundation Strengthening American Infrastructure Program. “Socio-Technological Guided Enhancement of Power Infrastructure Resilience,” EAGER Award. Schelly, C., PI. Sahraei-Ardakani, M., Ou, G., Chen, J., co-PIs. \$298,883. 12/21-11/24
- Spring 2020 National Science Foundation RAPID Program. “Consumption Behaviors and COVID-19: A More Sustainable Reconfiguration of FEW Consumption?” Watkins, D., PI, Schelly, C., Shwom, R., Wallace, C., co-PIs. 190,764. 5/20-4/22.
- Spring 2020 US Department of Agriculture, National Institute of Food and Agriculture, Agriculture and Food Research Initiative Award. “Social implications of genetically improved trees: Assessing public and forest owner attitudes, risk perceptions, and willingness to adopt,” Kulheim, C., PI., Schelly, C., Rouleau, M., co-PIs. \$475,000. 9/20-8/24.

- Spring 2020 Department of Energy. "The Energizer Bunny: Dual-Use Photovoltaic and Pasture-Raised Rabbit Farms." FOA/Award#: DE-EE0008990. Pearce, J.M., PI, Schelly, C., co-PI. \$182,580. 2/20-5/21.
- Fall 2019 NSF Convergence Award "Collaborative Research: GCR: A Convergent Discipline in Socio-Technological System Transitions: Research on Michigan Community & Anishinaabe Renewable Energy Sovereignty [MICARES]," Halvorsen, K.E., PI, Ong, R., Schelly, C., Pearce, J.M., Winkler, R., co-PIs. \$1,250,341. 10/19-9/25.
- Fall 2019 NSF INFEWS Program. "INFEWS/T3 RCN: EngageINFEWS – A Research Coordination Network (RCN) for Community and Stakeholder Engagement Critical to Innovations at the Nexus of Food, Energy, and Water Systems Science." RCN Award. Kliskey, A., PI., Schelly, C., Williams, P., Dale, V., Marshall, A.M., co-PIs. \$749,639. 8/19-9/24.
- Fall 2018 Alfred P. Sloan Foundation. "Enhancing electrical grid and community resilience through repurposing decommissioned mines into underground pumped storage facilities," Award. Sidortsov, R., PI, Schelly, C., co-PI. \$49,963. 9/18-8/20.
- Fall 2018 The Nature Conservancy and Defenders of Wildlife. "Long Island Solar Roadmap Project" Schelly, C., Contracted solar scientist PI.. 2-year project.
- Fall 2017 State of Michigan. "Independent Risk Analysis for the Straits Pipelines" Task X Broader Impacts. Report provided fall 2018.
- Fall 2017 American Public Power Association - Demonstration of Energy & Efficiency Developments program. "Increasing Low-to-Moderate Income Household's Access to the Benefits of Rural Public Power Community Solar Programs," Schelly, C., PI, Winkler, R., co-PI, \$69,224. 1/18-12/18.
- Fall 2016 NSF-INFEWS. "Reducing Household Food, Energy and Water Consumption: A Quantitative Analysis of Interventions and Impacts of Conservation," Watkins, D., PI, Agusdinata, B., Schelly, C., Shom, R., Evan, J., co-PIs. \$2,983,358, 10/16-9/21.
- Fall 2015 NSF Conference Planning Grant. "Coupled Production-Consumption Systems for Climate Change Mitigation: Designing Equitable Food, Energy, and Water Conservation Strategies."

Watkins, D., Halvorsen, K.E. Schelly, C., Affiliated Faculty, Planning Committee. \$47,200.

- Summer 2015 Rural Sociological Society, Early Career Research Award
Proposal title: "Policies for Self-Provisioning: Understanding the Success of Alternative Rural Communities." \$2,500.00
- Fall 2013 NSF PIRE Award, "Sustainability, Ecosystem Services, 2018 and Bioenergy Development across the Americas," Halvorsen, K.E., PI. Schelly, C., Senior Personnel
- 2010 – 2014 Environmental Protection Agency - Science To Achieve Results (STAR) Graduate Fellowship (EPA_F2009-STAR-13), FP917171
Research Category: "Science & Technology for Sustainability: Environmental / Behavior and Decision Making"
Project Title: "Residential Solar Technology Adoption: Motivations for Environmental Behavior and Experiences with Alternative Energy Systems"
- 2008 – 2012 Fellowship, National Science Foundation, CHANGE-IGERT Interdisciplinary Graduate Education and Research Traineeship: Certificate on Humans and the Global Environment, University of Wisconsin-Madison

INTERNAL FUNDING AWARDS

- Fall 2018 Michigan Technological University College of Engineering Interdisciplinary Collaboration Seed Funding. Urban, N., PI, Schelly, C., co-PI. Funding: \$5,000.
- Summer 2015 Michigan Technological University's Research Excellence Fund Scholarship and Creativity Grant. Proposal title: "Policies for Self-Provisioning: Understanding Alternative Technology Use at Dancing Rabbit Ecovillage," Funding amount: \$4,219.00
- Fall 2013 "Bringing Small-Scale, Distributed Solar Technology to Campus for Student Education, A Behavioral Research Program, and Technological Innovation" MTU Century II Campaign Endowed Equipment (C2E2). Funding: \$5,000.

STUDENT ADVISING

Don Lee, Environmental and Energy Policy PhD – advisor, current

Don is supported as a GRA on my NSF: CONVERGENCE: MICARES award
Abbi Halkola, Environmental and Energy Policy PhD – advisor, current

Thi Mai Anh Tran, Forest Science PhD – co-advisor, current
 Mercedes Asamani, Environmental and Energy Policy PhD – advisor, current

Negar Aghaei, Sustainable Communities MS - advisor, current

Negar is supported as a GRA on my Sloan Foundation project

Nyasha Milanzi, Sustainable Communities MS - advisor, current

Nyasha is supported as a GRA on my EPA: STAR project

Elizabeth Amoah, Sustainable Communities MS - advisor, current

Kathy Huertas Sanchez, Environmental and Energy Policy MS – advisor, current

Amanda Kreuze, Environmental and Energy Policy MS – co-advisor, Spring 2015 Defense

Emily Prehoda, Environmental and Energy Policy MS – advisor, October 2016 Defense

Karuna Rana, Environmental and Energy Policy MS – advisor, Spring 2020 Defense

Alexis Pascaris, Environmental and Energy Policy MS - advisor, Spring 2021 Defense

Alexis was supported as a GRA on my DOE EERE/SETO award

Christian Sheja, Environmental and Energy Policy MS – advisor, Spring 2022 Defense

Jace Lutey, Environmental and Energy Policy MS – advisor (did not graduate)

Jace was supported as a GRA on my NSF: INFEWS: FEWCON award

Zoe Ketola, Environmental and Energy Policy MS – advisor, Spring 2023 Defense

Zoe is supported as a GRA on my USDA NIFA AFRI award

Shardul Tiwari, Environmental and Energy Policy PhD Program, co-advisor, fall 2020 Defense.

Shardul was supported as a GRA on my NSF: SAI: EAGER award

Emily Prehoda, Environmental and Energy Policy PhD – advisor, Spring 2019 Defense

Emily was supported as a GRA on my APPA DEED award

Adewale Adesanya, Environmental and Energy Policy PhD – advisor, Fall 2020 Defense

Adewale was supported as a GRA on my NSF: CONVERGENCE: MICARES award

Will Lytle, Environmental and Energy Policy PhD – advisor, Summer 2021 Defense

Will was supported as a GRA on my NSF: INFEWS: FEWCON award

Aparajita Banerjee, Environmental and Energy Policy PhD – committee, Fall 2015 Defense

Mizan Rahman, Environmental and Energy Policy PhD – committee, Fall 2015 Defense

Erin Pischke, Environmental and Energy Policy PhD – committee, Spring 2017 Defense

Jennifer Dunn, Environmental and Energy Policy PhD – committee, Spring 2018 Defense

Brent Burns, Environmental and Energy Policy PhD – committee, Spring 2020 Defense

Bethel Tarekegne, Environmental and Energy PhD – committee, Summer 2020 Defense

Azat Turegeldin, Environmental and Energy Policy MS – committee, Spring 2020 Defense

Kathleen E. Brosemer, Environmental and Energy PhD – committee, current

Patrick Gillman, Anthropology BS – thesis advisor, December 2017 Defense

OUTSIDE STUDENT COMMITTEE MEMBERSHIP AND ADVISING

University of Western Australia. External examiner for PhD thesis. 2016.

Swidburne University of Technology, Australia. External examiner for MS thesis. 2017.

Northeastern University Doctor of Law and Policy. External dissertation reader.
2017-2018.

Swidburne University of Technology, Australia. External examiner for MS thesis. 2022.

Yan Wu, Applied Natural Resource Economics MS – outside member, Fall 2013 Defense

Negin Heidari, Electrical Engineering MS – outside member, Spring 2015 Defense

Aishwarya Mundada, Electrical Engineering MS - outside member, Spring 2016 Defense

Bas Wijnen, Materials Science and Engineering PhD – outside member, Summer 2016 Defense

William Lytle, Forest Resources Environmental Science MS - outside member, Fall 2016 Defense

Noah Goyke, Forest Resources Environmental Science MS - outside member, Spr. 2017 Defense

Larry Shirmer Jr., Civil and Environmental Eng. MS – outside member, Summer 2017 Defense

Colin Phifer, Forest Science PhD – outside member, Fall 2017 Defense

Nichole Mackey, Computer Science MS – outside member, Spring 2019 Defense

Laura Burmann, Forest Resources Environmental Science MS – outside member, F.2019 Defense

Prathyusha Sreedhara, Computer Science MS – outside member, Summer 2020 Defense

Jessica Daignault, Environmental Engineering PhD – outside member, Summer 2021 Defense

Claudia Irmgard Bartlick-Georg, Forest Science PhD – outside member, Summer 2023 Defense

SELECT INVITED LECTURES since 2017

UC-Davis Energy Group, invited speaker, fall 2023

REGEN4ALL Colloquium Series, “Ecovillages and Climate Action,” invited panelist.
September 2023

“The social aspects of socio-technological systems transitions,” invited lecture for the
University of Ottawa’s Institute for Science, Society, and Policy, as part of
awarded Fulbright Research Chair in Science and Society, February 2022

“Energy transitions to enhance energy sovereignty: The Michigan Community and
Anishinaabe Renewable Energy Sovereignty Project,” Wonder for Good, October
2021

“Michigan Tribes at the Clean Energy Transition,” panel discussion, Michigan Climate
and Clean Energy Summit, May 2021

“How can we apply Anishinaabe teachings to energy decision making,” with Marie
Schaefer, Groundworks Center for Community Resilience, March 2021

“Marketing Residential Solar to Women: Research Roundtable,” invited roundtable
participant for national webinar organized by TerraCurrent, a green marketing
firm in California, Oct. 2020

“Community input on role of policing in Houghton County,” invited presentation for
the Houghton County Planning Commission, July 2020

- “Intentional Communities: Living Sustainably with a Shared Purpose,” invited virtual lecture for Upper Peninsula Environmental Coalition, July 2020
- “Becoming Intentional: Reforming Democracy in the Keweenaw,” invited discussant and panel chair, Good Shepard Lutheran Church, Houghton MI, Dec. 2017
- “Dwelling in Resistance: Learning, Living, and Writing It,” invited lecture to Friends of the Michigan Tech Library annual meeting, Oct. 2017
- “Researching Possibilities for Sustainability in Everyday Life,” invited lecture to the Lake Superior Stewardship Initiative Dinner and Dialogue, Houghton, MI, February 2017

SELECT INVITED LECTURES at Michigan Tech since 2017

- “Systemic Alternatives,” invited panelist for Keweenaw Socialists event, Sept. 2023
- “Research and Design Work,” MTU Sustainability Stewards meeting, February 2021
- “Minimalism,” invited facilitator for the Sustainability Films Series, February 2021
- “Mobility at Michigan Tech,” invited panelist on MTU panel discussion, Jan. 2021
- “Large team science proposals,” invited panelist, MTU Research Day, Jan. 2021
- “Earning Tenure,” invited panelist, MTU Faculty Development, April 2019
- “Interdisciplinary research,” invited panelist, MTU Research Day, Jan. 2019
- “Social and Policy Considerations for Alternative Technology,” invited lecture to MTU Alternative Energy Enterprise, Fall 2018
- “Presenting to a scientific audience,” invited presentation for MTU Graduate Student Government professional development event, February 2018
- “Intentional Communities as Models for Rural Resilience? Measuring what Matters,” MTU Dept. of Social Sciences brownbag, Feb. 2018
- “On Research Design,” invited lecture, MTU Graduate Student Government, Sept. 2017
- “Renewable Energy as Social Justice,” Preparing African American Males for Energy and Education (PAAMEE) Summer Youth Program at MTU, 2017
- “Introduction to Ethnographic Research Methods,” Guest lecture for MTU Pavlis Honors College Study Abroad Students, May 22, 2017.
- “Researching Possibilities for Sustainability in Everyday Life,” invited lecture to MTU Alternative Energy Enterprise, March 2017

SELECT CONFERENCE PRESENTATIONS since 2017 (* indicates student collaborator)

- “Indigenous community-directed research: An Ojibwa Forest Ecosystem Characterization,” Ecological Society of America Conference, fall 2023, Mai Anh Tran, lead author, with V. Gagnon and C. Schelly
- “Changing course through shared systems: A radical approach for averting crises,” WSSA 2023, Tempe AZ
- “Changing course through shared systems: A radical approach for averting crises,”

- ISSRM Virtual Conference, fall 2022
- “Processes/Outcomes and Good/Better Practices for Engagement that Enhances Justice, Equity, Diversity, and Inclusion,” two organized panel sessions to be submitted to the ISSRM Virtual Conference, fall 2022. Schelly, C., primary organizer
- “The Paradox of Collective Climate Action in Rural U.S. Ecovillages” Rubin, Z., Schelly, C., Lockyer, J. Communal Studies Association, 2022
- “Social Acceptability for Genetically Improved Trees: Preliminary Survey Findings,” Ketola, Z.*, Rouleau, M., Schelly, C., Kuelheim, C., Chakrabarty, S.* ISSRM, Costa Rica, June 2022
- “Energy Sovereignty for Rural and Indigenous Communities,” Organized Panel Session. Schelly, C., Winkler, R., Bessette, D., co-organizers. ISSRM Virtual Conference, July 2020
- “Improving Solar Development Policy and Planning through Stakeholder Engagement: The Long Island Solar Roadmap Project,” Schelly, C., Price, J., Delach, A., Thapaliya, R., Leu, K. Boise State Energy Policy Institute’s Energy Policy Research Conference, Sept. 2019
- “Accounting for Active Actants in Household Consumption Research,” Lytle, W.*, Schelly, C., ISSRM, Oshkosh, WI, June 2019
- “Accounting for Active Actants in Household Consumption Research,” Schelly, C., Lytle, W.* Energy Research and Social Science Conference, Tempe, AZ, May 2019
- “Community-engaged research for community solar design,” Winkler, R., Prehoda, E.*, Schelly, C. Energy Research and Social Science Conference, Tempe, AZ, May 2019
- “Accounting for Active Actants in Household Consumption Research,” Schelly, C., Lytle, W.* Western Social Sciences Association, San Diego, CA, April 2019
- “Community scale solar electricity for rural communities: Designing for resilience, access, and identity,” Prehoda, E.*, Schelly, C., Winkler, R. Rural Sociological Society Conference, Portland, OR, July 2018
- “Collaborative Governance and Wisconsin’s Biomass Harvesting Guidelines.” Dunn, J.L.*, Halvorsen, K.E., Schelly, C., Abrams, J. ISSRM, Salt Lake City, UT, June 2018
- “Community scale solar electricity for rural communities: Designing for resilience, access, and identity,” Prehoda, E.*, Schelly, C., Winkler, R. ISSRM, Salt Lake City, UT, June 2018
- “The Challenges of Reducing Household Consumption Across the Food-Energy-Water Nexus,” Schelly, C., Lytle, W*. ISSRM, Salt Lake City, UT, June 2018
- “The Challenges of Reducing Household Consumption Across the Food-Energy-Water

- Nexus," Schelly, C., Lytle, W*. Western Social Science Association, San Antonio TX, April 2018
- "Collaborative Governance and Wisconsin's Biomass Harvesting Guidelines," Dunn, J.*, Halvorsen, K.E., Schelly, C. Society of American Foresters National Convention, November 2017
- "Wind and solar power projects and energy justice: emerging patterns from peripheral countries," Banerjee, A.*, Schelly, C. Energy Impacts, July 2017
- "Assessing the Energy Justice Potential of Renewable Electricity: A Review of Current Applications." Banerjee, A.*, Prehoda, E., Sidortsov, R., Schelly, C. Rural Sociological Society Conference, July 2017
- "NIPF Landowner Perceptions of Forest-based Bioenergy in Northern Wisconsin, USA." Dunn, J.L.*, Halvorsen, K.E., Schelly, C. ISSRM, Umea, Sweden, July 2017
- "The Future of Energy as an Integrated Nexus: Embedding Energy in Direct and Indirect Household Service Provision," Schelly, C., Shwom, R., Floress, K., Cuite, C., Halvorsen, K.E., Watkins, D., Agusdinata, D. Western Social Sciences Association Conference, San Francisco, CA, April 2017
- "Social and political inequality as challenges in technology diffusion: Evidence from government-funded improved cookstove program in rural Mexico," Banerjee, A.*, Schelly, C., Western Social Sciences Association Conference, April 2017

TEACHING AT MICHIGAN TECH

- Summer 2023 Introduction to Sociology; Science, Technology, and Society (all online)
- Spring 2023 Racial Inequality
- Fall 2022 Science, Technology, and Society; Social Thought, Contemporary Issues (graduate seminar)
- Summer 2022 Introduction to Sociology, Science, Technology, and Society (online)
- Fall 2020 History of Social Thought; Science, Technology, and Society
- Summer 2020 Introduction to Sociology (online); Science, Technology, and Society (online)
- Spring 2020 Professional Development
- Fall 2019 Science, Technology, and Society; Energy and Society
Student Evaluations for Energy and Society were in top 10% of University
- Summer 2019 Introduction to Sociology, Science, Technology and Society (online)
- Spring 2019 Professional Development
- Fall 2018 Science, Technology, and Society; History of Social Thought
- Summer 2018 Introduction to Sociology, online summer session, Track A
- Spring 2018 Ethnographic Research Methods
- Fall 2017 Science, Technology, and Society; Environmental Governance and Decision Making (graduate seminar)

- Summer 2017 Introduction to Sociology (online); Special Topics course (online): Racial Inequality in Contemporary America
- Spring 2017 Introduction to Sociology; Research Design (graduate seminar)
Special Topics course (online): Racial Inequality in Contemporary America
- Fall 2016 Science Technology and Society; History of Social Thought
- Summer 2016 Introduction to Sociology, online summer session, Track B
- Spring 2016 Introduction to Sociology; Ethnographic Research Methods
- Fall 2015 Environmental Governance and Decision Making (graduate seminar)
- Spring 2015 Research Design (graduate seminar); History of Social Thought: Center for Teaching and Learning Creative Canvas Course Contest (C-4) Winner. Student Evaluations in top 10%
- Spring 2014 Social Inequality
- Fall 2013 Introduction to Sociology (Two sections)

TEACHING AWARDS

- Spring 2018 Exceptional Graduate Mentor Award, MTU Graduate Student Government
- Springs 2015 History of Social Thought
Michigan Tech Center for Teaching and Learning
Creative Canvas Course Contest (C-4) Winner
Course Also Received Recognition for Student Evaluations in top 10%

PROFESSIONAL MEMBERSHIPS and SERVICE

- International Association for Society and Natural Resources (IASNR): 2015-Present
- Book review editor for ISSRM Journal, *Society and Natural Resources*, 2023-2026
 - Associate editor for ISSRM Journal, *Society and Natural Resources*, 2020-present
 - Editorial board for ISSM Journal, *Society and Natural Resources*, 2018-2020
 - IASNR Publications Committee: 2021-present
 - International Association for Society and Natural Resources conference 2016
Held in Houghton, MI. Executive planning committee
- Scientific Advisory Committee
- Faculty mentor for MTU-ASPEN, the student chapter of IASNR at MTU
- Rural Sociological Society, Member: 2013-Present
- Nominated and Elected for Council position, 2015-2017
 - Awards and Endowment Committee, 2015-2017
- Committee chair: 2016-2017
- Elected to Ethics Committee, 2017-2019
- Committee chair: 2017-2018
- Nominated for RSS President position: 2022

Western Social Sciences Association, Member: 2006-Present

- Book Review Editor, *Social Science Journal*, 2015-2022

- Annual conference section coordinator, Environmental Policy and Natural Resources Section, 2014-present

Planetary Limits Academic Network (PLAN) Leadership Team

2022-Present

ADDITIONAL PROFESSIONAL SERVICE

ENGAGEINFEWS Research Coordination Network: Chair of Working Group on Justice, Equity, Diversity, and Inclusion

Reviewer for many journals, including: *Environment & Behavior*; *Social Science Journal*; *Energy Policy*; *Energy Research and Social Science*; *Society & Natural Resources*, *Environment and Planning D: Society and Space*; *Social and Cultural Geography*; *Rural Sociology*; *Applied Environmental Education and Communication*; *Local Environment*; *Environmental Management*; *Science Technology & Human Values*; *Environmental Politics*; *Environments*; *Community Development*; *Sustainability*; *Applied Energy*; *Energy Efficiency*; *Smart Cities*; *Energies*; *Environmental Studies and Sciences*; *Environmental*; *Energy, Sustainability, and Society*; *Social Forces*; *Sociological Inquiry*, *SAGE Open*; *Sustainability: Science, Practice, and Policy*; *Socio-ecological Practice Research*

University of California Press: Reviewer. Invited book manuscript reviewer

Polity Press: Reviewer. Invited book manuscript reviewer

Rutgers University Press: Invited book manuscript review

National Science Foundation: Invited ad hoc reviewer, *Cultural Anthropology* (2016); Invited panel reviewer (spring 2017), Invited ad hoc review, *Doctoral Dissertation Improvement* (2017), Invited panel reviewer (spring 2019); Invited panel reviewer (spring 2021), Invited panel reviewer (spring 2021); Invited panel reviewer (fall 2021), Invited panel reviewer (spring 2022); Invited panel reviewer (fall 2022)

Invited Guest Editor for Special issue of *Sustainability*, 2020

External Program Review: Southern Illinois University Environmental Resources and Policy Program, Fall 2019

External Review of Package for Promotion to Tenured Associate Professor conducted by request of the Joseph R. Biden, Jr. School of Public Policy and Administration, Fall 2022

External reviewer of graduate theses: Swidburne University of Technology (Australia), University of Western Australia; Northeastern University Doctor of Law and Policy

Swiss National Foundation, invited proposal reviewer, Fall 2023

SELECT UNIVERSITY SERVICE since 2017

Center for Innovation in Sustainability & Resilience: A collaborative center established through cooperative agreements with GLRC and ESC; Director of Research; 2023-2026

Presidential Tech Forward Initiative on Sustainability & Resilience

- Working Group member, 2019 - 2021

- Working Group lead, 2021-present. I lead collaborative efforts to leverage \$1 million to catalyze transformative change in sustainability and resilience leadership

Early Career Mentoring (ECM) Program

- ECM external committee member (committee chair) 2020-2021

- ECM internal committee member, 2019-2020

Sustainable Futures Institute, Associate Director of Energy, 2019-2021

Student Chapter of the International Association of Society and Natural Resources (MTU-ASPEN) – Faculty Mentor

Search Committee Member, HRPP Director/Manager: Spring and Summer 2023

DEPARTMENT SERVICE

Director of Graduate Studies, Fall 2017-Spring 2020 (3-year term)

Environmental and Energy Policy Graduate Program: Active advisor

Sustainable Communities Graduate Program: Active Advisor

Department of Social Sciences

- Major Assessment: Fall 2014, Fall 2015, Fall 2016, Spring 2017, Spring 2019

- Environmental and Sustainability Science Major Development Committee

- Sustainable Communities MS: Program Development Committee Chair (2021-2022)

- Sustainable Communities MS Program Committee Chair, 2022-2023

- Grievance Committee Chair, 2022-2023

Search Committee, Fall 2023: Search Committee Chair

Search Committee, Fall 2016: Search Committee Chair

Search Committee, Fall 2015 Energy Policy Faculty Search; Chair: K Halvorsen