

## Dr. Shardul Tiwari

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### PROFILE

- Interdisciplinary scholar interested in energy transition, global environmental governance, decarbonization, and the intersection of sustainability and environmental justice.
  - Sector experience: Energy and environmental policy, energy justice, energy efficiency, energy economics, health and nutrition, international climate policy making.
  - Experience supporting projects and research in three regions (Europe: Germany, Sweden, Norway; South Asia: India, Nepal, North America: United States & Canada)
  - Fluent in English, Hindi; working knowledge of Nepali and German.
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### EDUCATION

- Doctor of Philosophy (PhD), Environmental and Energy Policy 2022  
Michigan Technological University (MTU), Houghton, USA  
Dissertation: *The energy transition through an energy justice approach: A pumped underground storage hydro study through a social economic and technical lens*  
Advisors: Dr. Chelsea Schelly & Dr. Roman Sidortsov
- Master of Science (MSc), Power Engineering 2016  
Brandenburg University of Technology, Cottbus, Germany  
Thesis: *Demand Side Management (DSM) in Nepal: Assessing the impact of selected DSM measures in Nepal electricity sector*  
Advisors: Dr. Felix Musgens & Dipl-Vw Sebastian Kreuz
- Bachelor of Technology (B.tech) Honors, Mechanical Engineering 2012  
Uttarakhand Technical University, Dehradun, India  
Thesis: *Designing and construction of compressorless portable refrigerator using upcycled materials*

### ACADEMIC APPOINTMENTS

- Postdoctoral Fellow, Department of Political Science and School of the Environment, University of Toronto, Canada** 2024 - present  
Research Project: CANSTOREnergy
- Postdoctoral Scholar, Department of Social Sciences, Michigan Technological University, USA** 2023  
Research Project: EAGER: SAI: Socio-Technological Guided Enhancement of Power Infrastructure Resilience

### RESEARCH EXPERIENCE

- Research Assistant, Michigan Technological University, USA** 2022
- Leading research data collection and spatial data analysis for developing a social economic engineering resiliency framework.
  - Developing an energy service-based framework for community energy resilience
- Summer Research Associate, Embassy of India, USA** 2021

- Preparing climate finance policy strategy and policy note for the economic division of Indian embassy to inform bilateral negotiations with the USA clean energy task force

**Research Assistant & Fellow, Keweenaw Energy Transition Lab, Great Lakes Research Center, USA**

Summer  
2020, 2021,  
2022

- Studying the techno-economic-social feasibility of a PUSH facility of participating in the Midcontinent Independent System Operator (MISO) market
- Researching the social acceptance of PUSH facility in the Upper Peninsula region of Michigan, United States
- Researching the spatial potential of re - developing underground mines into hydro storage facilities in the post mining communities in the United States

**RESEARCH GRANTS**

“Innovative partnership Program” Oak Ridge Associated Universities (ORAU). PI Shardul Tiwari, Co-PI Chelsea Schelly, Award funding \$ 4,000 2023

“Energy Service Security for Public Health Resilience in Michigan’s Western Upper Peninsula.” Natural Hazard Center. PI Shardul Tiwari, Co-PI Chelsea Schelly, Total award funding \$ 49,230 2022

Supported development of incubator grant proposal “Sustainable Transitions through Arctic Redevelopment (STAR)” under Navigating the New Arctic initiative of National Science foundation. PI - Dr Saleem Ali. 2022 - 2023  
Role: Researcher

“SAI: Socio-Technological Guided Enhancement of Power Infrastructure Resilience.” National Science Foundation, NSF-EAGER, PI – Chelsea Schelly. Total award funding: \$299,123 2021 - 2023  
Role: Postdoctoral scholar

**PUBLICATIONS**

**Peer Reviewed**

**Tiwari, S.,** Neville, K. J., Hoicka, C. E., Teelucksingh, C., Besco, L., Huang, S., Renowden, C., & Galloway, T. (2025). From Capture to Conversion: A Critical Review of the Development of Carbon Capture Conversion and Utilization Technology. *Environment and Society*, 16(1), 155-172.

**Tiwari, S.,** Chakrabarty, A., Schelly, C., Sahraei-Ardakani, M., Chen, J., & Ou, G. (2025). Does energy policy scholarship consider energy resilience? A bibliometric analysis and agenda for reform. *The Electricity Journal*, 38(3), 107496. <https://doi.org/10.1016/j.tej.2025.107496>

**Tiwari, S.,** Chakrabarty, A., Schelly, C., Sahraei-Ardakani, M., Ou, G., & Chen, J. (2025). How electricity utility practitioners in the United States approach power system resilience. *Future Energy*, 4(1), 19-29.

**Tiwari, S.,** Ketola, Z., Schelly, C., & Boyer-Cole, E. (2024). Energy Service Security for Public Health Resilience: Perception and Concerns in Western Upper Peninsula of Michigan☆. *Rural Sociology*, 89(4), 932-953. <https://doi.org/10.1111/ruso.12571>

Ketola, Z., **Tiwari, S.,** & Schelly, C. (2024). How forcing community resilience in rural communities harms sustainable development. *Sustainable Earth Reviews*, 7(1), 2. <https://doi.org/10.1186/s42055-024-00071-0>

**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). <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*, 106947. <https://doi.org/10.1016/j.jobe.2023.106947>

Lee, D., Schelly, C., Gagnon, V. S., Smith, S., & **Tiwari, S. (2023).** Preferences and perceived barriers to pursuing energy sovereignty and renewable energy: A tribal nations perspective. *Energy Research & Social Science*, 97, 102967. <https://doi.org/10.1016/j.erss.2023.102967>

**Tiwari, S., Schelly, C., Ou, G., Sahraei-Ardakani, M., Chen, J., & Jafarishiadeh, F. (2022).** Conceptualizing resilience: An energy services approach. *Energy Research & Social Science*, 94, 102878. <https://doi.org/10.1016/j.erss.2022.102878>

**Tiwari, S. (2022).** Texas electricity service crisis through an energy justice lens. *The Electricity Journal*, 35(9), 107204. <https://doi.org/10.1016/j.tej.2022.107204>

Pearce, J. M., **Tiwari, S., Pascaris, A. S., & Schelly, C. (2022).** Canadian professors' views on establishing open source endowed professorships. *Cogent Education*, 9(1), 2122255. <https://doi.org/10.1080/2331186X.2022.2122255>

**Tiwari, S., Schelly, C., & Sidortsov, R. (2021).** Developing a legal framework for energy storage technologies in the US: The case of pumped underground storage hydro. *The Electricity Journal*, 34(10), 107048. <https://doi.org/10.1016/j.tej.2021.107048>

Whipple, S., **Tiwari, S., Osborne, T. C., Bowser, G., Green, S. A., Templer, P. H., & Ho, S. S. (2021).** Engaging the Youth Environmental Alliance in Higher Education to Achieve the Sustainable Development Goals. *Scholarship and Practice of Undergraduate Research*, 5(1). <https://par.nsf.gov/biblio/10293208>

**Tiwari, S., Tarekegne, B., & Schelly, C. (2020).** Global electricity development: technological, geographical, and social considerations. In *Affordable and Clean Energy* (pp. 699-708). Cham: Springer International Publishing.

### **Manuscripts in Preparation**

**Tiwari, S. Neville, K. J. & Hoicka, C.,** The fossilized pathways of novel technologies: How carbon capture, conversion, and utilization is poised to reinforce carbon lock-in.

**Tiwari, S.** Imagining the justice dimension of carbon capture conversion and utilization technology system in energy transition.

Huang, Si., **Tiwari, S., & Besco, L.** Policy Diffusion in Canadian Carbon Capture and Storage Governance: Evidence from Legislative Debates across Jurisdictions.

### **Book Chapters and Other Publications**

**Tiwari, S., & Schelly, C. (2025).** Energy service security in the context of the rural and urban divide. In *Energy Efficiency in Critical Times* (pp. 19-34). Elsevier.

**Tiwari, S., & Schelly, C.** (2024) Child malnutrition and energy service access in India. In *The Capability Approach and the Sustainable Development Goals* (chpt 2, pp. 27-40), ed. Brian Vincent Ikejiaku. Routledge

**Tiwari, S., Schelly, C., Ketola, Z.** (2023). Innovation in Sustainability & Resilience: A Transdisciplinary Workshop on Energy and Community Resiliency Workshop Findings and Future Resources. Workshop funded by an ORAU workshop grant.

**Tiwari, S., Ketola Z., Schelly, C., Cole, Eric B.** (2023). Energy Service Security for Public Health Resilience in Michigan’s Western Upper Peninsula. *Natural Hazard Center*. (peer reviewed).

**Tiwari, S.** (2022). Book review: Navigation by judgment: why and when top-down management of foreign aid doesn’t work: by Dan Honig, New York, NY, Oxford University press, 2018, 263 pp., \$41.95 (hardcover), ISBN 9780190672454. *The Social Science Journal*, 59(1), 169-170, <https://doi.org/10.1080/03623319.2020.1848289>.

Sidortsov, R., **Tiwari, S.**, Scarlett, T., Dyreson, A., Watkins, D., Schelly, C. (2021). PUSHing for Storage: A Case for Repurposing Decommissioned Mines for Pumped Underground Storage Hydro (PUSH) in the United States, report to *SLOAN foundation*, [https://www.newswise.com/pdf\\_docs/165998955181542\\_PUSH\\_Tech\\_report\\_draft\\_2021\\_10\\_01\\_final.pdf](https://www.newswise.com/pdf_docs/165998955181542_PUSH_Tech_report_draft_2021_10_01_final.pdf).

**Tiwari, S. & Chaulagain, N.** (2017). White Paper on Institutionalizing Energy Efficiency in Nepal. *Nepal Energy Efficiency Programme*, of GIZ and Ministry of Energy, Nepal.

**Tiwari, S & Chaulagain, N.** (2017). White Paper on Biomass Energy Strategy for Nepal. *Nepal Energy Efficiency Programme*, of GIZ and Ministry of Energy, Nepal.

## **SELECTED AWARDS AND HONOURS**

- Recipient of Travel Grant through the Global Arctic Leadership Initiative, Global Affairs Canada, UArctic, CA\$ 4,300 2024
- Recipient of Dean’s Award for Outstanding Scholarship, Department of Social Sciences, Michigan Technological University (MTU) 2022
- International Student Travel Award, International Association for Society and Natural Resources (IASNR), \$1,000 2022
- Travel and Research Grant, JUSTNORTH Project, European Commission, \$1,200 2021
- Great Lakes Research Centre Travel Grant, MTU, \$ 500 2021
- Graduate Students Scholarship, Department of Electrical Engineering, MTU, \$800 2021
- Graduate Student Government Research and Travel grant, MTU, \$250 2019, 2020, 2021, 2022
- Department of Social Sciences Graduate Research and Travel Award, MTU, \$500 2019, 2020, 2021, 2022
- Deutschland Stipendium, Scholarship of Academic performance, Brandenburg Technical University, € 1,600 2014
- Recipient of Outstanding Reviewer Award, Energy Research and Social Science Journal 2023
- Recipient of Outstanding Teaching Award, Department of Social Sciences, Michigan Technological University (MTU) 2021
- Featured in the top 10% of graduate instructor, MTU 2021
- Winner, Energy Trivia competition, Energy Policy Conference, Energy Policy Institute 2021

- Finalist of Three Minute Thesis competition (3MT), MTU 2020
- Consistently awarded best speaker and table topics awards winner, Himalaya Toastmasters Club, Kathmandu, Nepal Kathmandu, 2017 - 2018
- Consistently awarded best speaker and table topics awards winner, Patna Toastmasters Club, Patna, India 2018 - 2019
- Certificate of appreciation for organizing National Energy Auditor Training program, Kathmandu, Nepal 2016
- Commendation for organizing an international conference on energy efficiency, Kathmandu, Nepal 2015
- Star Performer Award for estimating aluminum percentage in dross for under Dross segregation project, Haridwar, India 2013
- Ranked amongst top 1 % among 240 students of graduating batch, Dehradun India 2012
- Certificate of Appreciation for securing second highest academic grade in Bachelor of Engineering 2009

## **TEACHING EXPERIENCE**

**Instructor, Munk School of Global Affairs & Public Policy, University of Toronto, Canada** Fall 2025  
Course: Climate, Energy, & Power

**Adjunct Assistant Professor, Michigan Technological University, USA** Spring 2023  
Courses: Environment & Society; Energy Policy & Technology

**Adjunct Instructor, Michigan Technological University, USA** Fall 2022  
Courses: Environment & Society; 3800 Energy Policy & Technology

**Graduate Teaching Assistant, Michigan Technological University, USA** Fall 2019 - Fall 2021  
Courses: Global Issues, Environment & Society

### **Selected Invited Lectures**

- “Energy Justice and Energy Storage for class Global Environmental Governance from the Ground Up, University of Toronto, Canada” Fall 2024
- “Energy Justice and Energy Security in India,” University Polytechnic, Uttaranchal university, Dehradun, India Summer 2020
- “Environmental justice and law in India and the West”, Amity Law School, Amity University, Jaipur, India Summer 2020
- “Energy and Environmental Justice”, Bharati Vidyapeeth Deemed to be University, Pune, India Summer 2020
- “Environmental and Energy Justice”, ICFAI Law School, ICFAI University, Dehradun, India Summer 2020

## **PROFESSIONAL EXPERIENCE**

**Development Specialist, SYNC Energy (Remote)** 2023

- Developing projects & research grants to support development of artificial intelligence adoption for electrical utilities and municipalities

**State Team Lead, National Nutrition Mission, Tata Trusts, Patna, India** 2018 - 2019

- Managed a team of 38 District fellows for nutrition mission in Bihar state, India
- Facilitated convergence amongst ten-line departments for implementation of national nutrition mission
- Officiated formation of State’s convergence action plan

- Spearheaded the Jan Andolan (community-based events) planning and implementation to reach over 6 million beneficiaries across the state.

**Research Associate, Atal Bihari Vajpayee Institute of Good Governance and Policy Analysis, Bhopal, India** 2017 - 2018

- Collaborated with district administration on projects to implement administration led education programs
- Monitored “Swayam” project for education quality improvement under the district education innovation scheme
- Conducted business process reengineering of schemes implemented by the Madhya Pradesh state government
- Assessed the implementation of district collectorate led programs of bringing internet access to Indigenous communities and making poultry farming as a livelihood creation project exclusively designed for Indigenous women

**Regional Energy Policy Expert, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Kathmandu, Nepal** 2016 - 2017

- Supported Ministry of Energy, Nepal, in energy strategy formulation for Nepal Energy Efficiency Programme (NEEP)
- Conducted a study on end use energy efficiency and demand side management interventions in Nepal
- Facilitated draft formulation for Sustainable Energy for All (SE4ALL) action agenda, Nepal: Energy Efficiency Section.
- Assisted in development of Biomass Energy Strategy (BEST) and Energy Efficiency Strategy (EEST), Nepal
- Drafted white paper on institutionalizing energy efficiency in Nepal
- Administered development and implementation of live electricity display parameters for the Ministry of Energy building, Nepal

**Energy Efficiency Consultant, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, Kathmandu, Nepal** 2015 - 2016

- Furnished analysis and strategic consulting service to the policy component of Nepal Energy Efficiency Programme
- Drafted terms of reference for several sub-projects and independent consultants
- Coordinated between GIZ and other bilateral and multilateral development organizations for post disaster needs assessment of Nuwakot, Rasuwa, and Dhading; three earthquake hit districts in Nepal

2012 - 2013

**Engineer Operations, Sterlite Technologies Limited, Haridwar, India**

- Computed and standardized key performance indicators for the manufacturing process
- Supervised cross segregation project under waste product management project
- Standardized process of enhancing aluminum rolling mill efficiency using molten aluminum flow to manage heat loss

**SELECTED LECTURES AND PRESENTATIONS**

- Chaired sessions on Sustainable Building and Technological Innovations and Critical Assessment of Carbon Management Policies and Technologies for Sustainable Energy Transition at the Sustainability: Transdisciplinary Theory, Practice, and Action (STTPA) Conference, University of Toronto, Mississauga October 2025

- Presented on “Carbon capture conversion and utilization: Critically evaluating the techno-economic enthusiasm of the changing role of carbon dioxide” at the International Studies Association, Chicago, USA March 2025
- Presented on “Carbon Capture Conversion and Utilization Technology Development in Canada” at the Arctic Frontier Conference, Tromso, Norway January 2025
- Moderated a panel on “Advancing climate resilience in and through education”, International Association of Society and Natural Resources (IASNR), Portland, Maine June 2023
- Panelist on Youth Environmental Alliance in Higher Education (YEAH): Climate leadership across generation, UNFCCC, COP 27, Sharm El-Sheikh, Egypt Nov 2022
- Presented on Understanding the Role of Sustainability in Higher Education, International Association of Society and Natural Resources (IASNR), San Jose, Costa Rica June 2022
- Organized Round Table on Sustainability Careers and Professional Discussion Round Table Event, Association of Students for People, Environments, and Nature, MTU April 2022
- Moderated events for Youth Environmental Alliance in Higher Education: Voices of Optimism: YEAH for Climate Action and the SDGs, UNFCCC, COP 26, Glasgow November 2021
- Presented on Developing a Legal Framework for Energy Storage Technologies in the U.S., Energy Policy Conference, Boise State University October 2021
- Presented on feasibility of “Pumped Underground Hydro storage in upper Peninsula of Michigan, USA” at the 2<sup>nd</sup> Youth Environmental Alliance on Higher Education (YEAH) conference December 2020
- Presented on the Technological and Social Acceptance of PUSH in Upper Peninsula of Michigan, Community meeting, Negaunee, Michigan December 2020
- Presented on Energy Justice and Energy Security in India, University Polytechnic, Uttaranchal University, Dehradun, India August 2020
- Presented on Environmental justice and law in India and the West, Amity Law School, Amity University, Jaipur, India July 2020
- Presented on Energy and Environmental Justice, for the international conference on the perspective of global governance of environment in the pandemic era, New Law College, Bharati Vidyapeeth Deemed to be University, Pune, India July 2020
- Delivered a webinar on Environmental and Energy Justice, for Faculty Development Program, ICFAI Law School, ICFAI University, Dehradun, India June 2020
- Presented on the role of universities in promoting energy access, Sustainable Development Goal 7, UNFCCC, COP 25, Madrid December 2019
- Guest presentation for the lecture on global issues on the topic of global energy and climate governance nexus, Houghton, USA September 2019
- Presented on Energy Efficiency in Nepal: Present and Future National Updates, German Embassy, Nepal June 2017
- Presented White paper on Development of Nepal Energy Information System, Ministry of Energy, Nepal February 2017
- Presented paper on Institutionalizing Energy Efficiency in Nepal: Learning from neighbors, Regional Conference on Energy Efficiency, Kathmandu November 2016
- Presented technical report on Demand Side Management in Nepal, National Electricity Utility, Kathmandu, Nepal October 2016

### **SELECTED WORKSHOPS**

- Participated in “Industrial Community Liaison Committees” workshop, Hamilton, Canada August 2025

- Completed seven weeks “San’yas Indigenous Cultural Safety Training Program,” the Indigenous Health Department, Canada January - March 2025
- Participated in ten-day summer school organized by The Norwegian Scientific Academy for Polar Research, Svalbard, Norway June 2024
- Co-lead in organizing “energy transition week” sessions during month long Himalayan Climate Data Field Lab, Kathmandu, Nepal May 2024
- Co-lead in organizing “Just North & Beyond: A popup University Pavilion” with over 100 sessions at UNFCCC, COP 28, Dubai, UAE December 2023
- United Nations Annual Climate Change Conference (COP 26), Glasgow, Scotland November 2021
- Energy Policy Conference, Energy Policy Institute, Boise state University, online October 2021
- Attended conference on “Reshaping norms in energy poverty: the capabilities approach in practice”, organized by Dr. Harriet Thomson, Human Development and Capabilities Association April 2021
- Participated in synthesis workshop on “Renewable Energy Transition: A comparative assessment of the Hindu Kush Himalayas, Andes and Alps”, organized by Himalayan University Consortium (HUC), International Centre for Integrated Mountain Development (ICIMOD) April 2021
- Participated in Strengthening legal foundation for climate action compliance workshop, Climate law and governance day, Universidad Autónoma de Madrid Faculty of Law, Madrid, Spain December 2021
- Presented at UNFCCC, COP 25, under the Presidency of the Government of Chile in Madrid, Spain December 2019
- Attended Six weeks development lecture series “Anubhav”, Harris School of Public Policy, India November 2018
- Organized workshop on National Nutrition Mission, Tata Trust, Delhi, India October 2018
- Organized workshop on Energy Efficiency and Sustainable Development Goals (SDGs), specifically SDG 7 November 2016
- Organized workshop on Institutionalizing Energy Efficiency in Nepal, Ministry of Energy, Nepal and GIZ September 2016
- Moderated and attended training of Energy Auditors by National Productivity Council, India, and Chamber of Commerce of Nepal, Kathmandu, Nepal February 2016
- Organized regional workshop on developing regional cooperation in energy, transmission and distribution, Kathmandu, Nepal April 2015
- Hope XXL summit, preparing a vision for future document to be presented at United Nations General Assembly, The Hague Netherlands May 2014

## **STUDENT ADVISING**

- Asiyah Choudry, Master of Science in Sustainability Management (MScSM), co-advisor, University of Toronto, Mississauga (current student) 2025 - 2026
- Zeyuan Sun, Master of Science in Sustainability Management (MScSM), University of Toronto, Mississauga 2024 - 2025

## **PROFESSIONAL MEMBERSHIP AND SERVICE**

- Research Fellow, Earth System Governance Since 2025
- Visiting Fellow, Higgins Lab, McMaster University, Hamilton, Canada Since 2025
- Member of Climate Social Science Network, Institute at Brown for Environment and Society Since 2025
- Member of International Studies Association Since 2024

- Judge for Presentation and Poster session at the Annual Graduate Research Colloquium, MTU 2023
- Reviewer, Energy Research & Social Sciences; Society & Natural Resources Journals, Social Science & Humanities Open, Journal of Humann Rights Practice Since 2021
- Member of Association of Students for People Environment, and Nature, student chapter of The International Association for Society and Natural Resources (IASNR) 2021 - 2023
- Fellow, Himalayan University Consortium (HUC), International Centre for Integrated Mountain Development (ICIMOD) Since 2021
- Graduate student member, Great Lakes Research Centre, MTU 2020 - 2022
- Member Rural Sociological Society 2021 - 2022
- Fellow, Keweenaw Energy Transition Lab (KETL), MTU Since 2020
- Member of Association for Environmental Studies and Sciences 2020 - 2021
- Member Association of Public Policy Analysis and Management 2020
- President, Indian Student Association, MTU 2020 - 2021
- Member, International Student Council, MTU 2021
- Organizing committee member, World Water Day, MTU 2020
- Department Representative, Social Sciences, Graduate Student Government, MTU 2020
- Liaison to Undergraduate Student Government through Graduate Student Government, MTU 2020
- Member of Research Technical Assistance Centre (RTAC) network of United States Agency for International Development (USAID) Since 2019

## **NEWS AND MEDIA**

- Featured in UArctic news article “[Arctic Frontiers 2025: Travel Grant Opens Doors for Northern Collaboration](#)” September 2025
- Article on “Out of thick air: Converting carbon emissions to fuel.” Policy Options. <https://policyoptions.irpp.org/magazines/september-2024/carbon-recycling-conversion/> September 2024
- Featured in “Tech Troop to Tackle Climate Challenge at COP28.” Michigan Tech blogs. <https://blogs.mtu.edu/huskies-cop/2023/11/tech-troop-to-tackle-climate-challenge-at-cop28/> January 2024
- Blog on “Significance of Youth and Student Engagement at COP28.” Michigan Tech Blogs. <https://blogs.mtu.edu/huskies-cop/author/shardult/> December 2023
- Featured in “MTU delegation works with the world at climate change conference.” The daily Mining Gazette. <https://www.mininggazette.com/news/local-news/2024/01/mtu-delegation-works-with-the-world-at-climate-change-conference/> November 2023
- Featured in “Inclined to Innovate: Old Mines Inspire a New Energy Landscape,” 2023 Tech Magazine. <https://www.mtu.edu/magazine/2023/stories/mines-new-energy/> March 2023
- Featured in “Huskies Bring Research and Climate Action Experience to UN Summit.” Michigan Tech News. <https://www.mtu.edu/news/2022/11/huskies-bring-research-and-climate-action-experience-to-un-summit.html> November 2022
- Presented on “Youth Environmental Alliance in Higher Education: Climate leadership across generation.” COP 27, Sharm El-Sheikh, Egypt. UN Climate Change – Events. <https://www.youtube.com/watch?v=DIc1nM6J0mA> November 2022

Presented on “Youth Environmental Alliance in Higher Education : Voices of Optimism: YEAH for Climate Action and the SDGs.” COP 26, Glasgow, UK. <a href="https://unfccc-videocloud.azurewebsites.net/videos/youth-environmental-alliance-higher-education-voices-optimism-yeah-climate-action-and-sdgs">https://unfccc-videocloud.azurewebsites.net/videos/youth-environmental-alliance-higher-education-voices-optimism-yeah-climate-action-and-sdgs</a>	November 2021
Presented on “Catalyzing communities of future leaders: collaboration, research, and action for a better world.” UN Climate Change – Events. COP 26, Glasgow, UK. <a href="https://www.youtube.com/watch?v=VLl0-9gtbp4">https://www.youtube.com/watch?v=VLl0-9gtbp4</a>	November 2021
Delivered Press Conference on “Sustainable energy on our campus”. COP 25, Madrid, Spain. <a href="https://vimeo.com/391053599">https://vimeo.com/391053599</a>	November 2019
Moderated Press Conference on “Promoting gender equality in higher education: A case study.” COP 25, Madrid, Spain. <a href="https://vimeo.com/388051688">https://vimeo.com/388051688</a>	December 2019
Moderated Press Conference on “Infrastructure and innovation drive sustainability through higher education communities.” COP 25, Madrid, Spain. <a href="https://vimeo.com/389514756">https://vimeo.com/389514756</a>	December 2019
Featured in “Michigan Tech Students Participate in COP25.” Michigan Tech News. <a href="https://www.mtu.edu/news/2019/12/michigan-tech-students-participate-in-cop25.html">https://www.mtu.edu/news/2019/12/michigan-tech-students-participate-in-cop25.html</a>	December 2019