

FACULTY NAME	DIVISION/DISCIPLINE	AREAS OF RESEARCH, CREATIVE ACTIVITY, PRODUCTION
Arne Kildegaard	Social Science; Economics & Management	Economics of the transition to a carbon-neutral energy sector. Feasibility studies of new technologies. Incentive structures for publicly regulated utilities, energy conservation, and clean energy technology adoption/investment.
Ann DuHamel	Humanities/Music	Current work: "Prayers for a Feverish Planet" -- all piano pieces related to or about climate change. Supported by IAS residential fellowship at the U of MN Twin Cities to work on the project, which will be a series of musical programs on the topic.
Dan Demetriou	Assistant Professor, Philosophy	Ethics and social-political philosophy. Food/hunting/veganism.
Miriam Gieske, Asst. Professor	Biology/Science and Math	Research interests include plant-microbe interactions, sustainable agriculture, and prairie restoration.
Clement Loo, Assistant Professor and Student Success Coordinator	Environmental Studies; Equity, Diversity, and Intercultural Programs	Food systems, food justice, and strategies for climate governance and sustainable development.
Ed Brands, Associate Professor of Environmental Studies	Social Sciences, Environmental Studies	Environmental policy and quality, water resources, building materials and design
Jennifer Rothchild	Social Sciences, Sociology	My research is grounded in gender and development, including gender equality (in alignment with UN SDG goal #5).
Margaret Kuchenreuther, Assoc. Prof. of Biology	Science and Mathematics - Biology; also an affiliate of the Environmental Studies program	Currently collaborating with faculty in UMNTC Dept. of Ecology, Evolution and Behavior on "Healthy Prairies III: Restoring Minnesota's Prairie Plant Diversity." The objectives of this LCCMR-funded project are to collect native seed throughout Minnesota's prairie region, study microbial effects on plant survival, estimate the geographic scale and rate of adaptation, and communicate results aiding restoration and propagation. I participate in all of this except the microbial study.
Dr. Bryan Nell	Chemistry	My work is focused on designing and synthesizing new catalysts for chemical transformations.
Kara Nell, Assistant Professor of Chemistry	Chemistry	Addressing water quality needs through materials science
Ray Schultz, Professor of Theatre Arts	Humanities/Theatre Arts	As director, I have co-produced two "green" productions in the last several years: The Wonderful Wizard of Oz in 2019 and Alice @ Wonderland in 2021. For both these productions we created scenery, costumes, props, and puppets primarily "upcycling" recycled and reclaimed materials.
Luke Granholm, Assistant Professor of Theatre Arts	Humanities/Theatre Arts	As lead designer, I have co-produced two "green" productions in the last several years: The Wonderful Wizard of Oz in 2019 and Alice @ Wonderland in 2021. For both these productions we created scenery, costumes, props, and puppets primarily "upcycling" recycled and reclaimed materials.
Rebecca Dean, Professor of Anthropology and Assessment Facilitator	Environmental Studies; Anthropology	Human/landscape interactions in the past, development of agricultural societies
Sheri Breen	Political Science; affiliated faculty with Environmental Studies	Intellectual property of seeds, seed sovereignty movements
Stacey L. Parker Aronson	Humanities, Spanish	I conduct research on Spanish literature from the Early Modern period encompassing such topics as gender, intersexuality, sexual violence, racial equality (enslaved individuals), and female criminality.
Ted Pappenfus, Professor of Chemistry	Division of Science and Mathematics	Green Chemistry and Sustainable Materials

Stephen Burks	Social Science, Economics and Management	The Truckers & Turnover Project has been working on topics related to Goal 3.6, "By 2020, halve the number of global deaths and injuries from road traffic accidents" since 2002. We have had a specific research focus on some of the causes of tractor-trailer crashes in the US since 2011.
Roger P Rose, Assoc. Professor	Social Science/Political Science	Research on farmer attitudes towards soil conservation and related programs to mitigate the effects of severe weather events connected to climate change.
Kerry Michael	Social Sciences/Psychology	Research areas include Sustainable Development Goals 3.5 and 5.2
Emily Bruce, Assistant Professor of History, German Studies, and Gender, Women & Sexuality Studies	Division of Social Sciences; History Discipline	Everyday discourse today is rife with myth-making about migrant families in the past. Empirical research is the best response to these inaccuracies. How families lived and how family relations were understood varied cross-culturally, so a comparative case study framework will allow me to investigate what difference sibling relationships made across communities. Understanding our history around issues of migration, gender, and class can help inform more just policy-making targeting migrant families in the present, thus serving a large number of the UN Sustainable Development Goals.
Josh Johnson	Humanities, English	Environmental studies, ecofabulism, eco-fiction