

2023 UMACS CONFERENCE SCHEDULE

SEPTEMBER 22 - 23, 2023 UNIVERSITY OF SOUTH DAKOTA, VERMILLION, SD

umacs

FRIDAY - SEPTEMBER 22, 2023

TIME	ACTIVITY	LOCATION
11:00AM - 2:00PM	Conference Registration and Optional Activities <ul style="list-style-type: none"> • Poster and Exhibit Hall Presenters: Please set up in the MUC Ballroom. • Visit the Oscar Howe Legacy Across Four Generation Art Exhibit, John A. Day Gallery • Visit the Exhibit Hall, 1st and 2nd floor • 11:00-1:00 Registered to go on a hike? Meet at the registration table by 11:00. • 1:00-2:00 If you registered for the: <ul style="list-style-type: none"> ◦ Plant-based Cooking Demonstration and Food Sampling, hosted by Sodexo, Meet at the Muenster University Center Ballroom ◦ Registered to go on USD Sustainability Campus Tour with Mark Sweeney? Meet outside at the east entrance of the Muenster University Center 	Muenster University Center (MUC)
2:15 PM - 3:15PM	Facilitated Community-Building Sessions: <ul style="list-style-type: none"> • Faculty, Staff, Sponsors and Community Partners 	Delzell Ed. Center - RM110
	<ul style="list-style-type: none"> • Undergraduate Students 	Freedom Forum Neuharth Media Center
	<ul style="list-style-type: none"> • Graduate Students 	MUC 216
3:30PM - 5:00PM	Welcome and Keynote <ul style="list-style-type: none"> • Opening Song and Prayer Sungmanitu Oyate H'oka (Coyote Nation Singers) • Welcome to the University of South Dakota President Shiela Gestring, University of South Dakota • Megan Red Shirt-Shaw, "Native Nations, Land Relations and Higher Education" Director of Native Student Services, University of South Dakota 	Aalfs Auditorium Room 139, Slagle Hall
5:00PM - 5:30PM	<i>Break</i>	
5:30PM - 6:30PM	Dinner & Re(cognition) Awards Ceremony	MUC Ballroom
6:30PM - 6:45PM	<i>Break</i>	
6:45PM - 8:00PM	Optional Gatherings: <ul style="list-style-type: none"> • Student Visioning Session, facilitated by Megan Voorhees, UMACS 	Freedom Forum Conference Room Neuharth Media Center
	<ul style="list-style-type: none"> • Informal Gathering for Faculty, Staff, Sponsors and Community Partners 	Old Lumber Company 15 Court Street
8:00PM - 10:00PM	<ul style="list-style-type: none"> • Spirit Mound Star Gazing Oleksandra "Sasha" Lukina and Dr. James Tracy, Telescopers 	Meet at Spirit Mound at 8:30PM
	<ul style="list-style-type: none"> • UMACS Sustainability Lounge: Sustainability Board Games & Open Mike at Vermillion's All Ages Lounge- share music, art, poetry, stories and fun! 	AV Lounge 4 West Main Street

Taking Action Today: Voices, Resources,& Partnerships for Change

2023 UMACS CONFERENCE SCHEDULE

SEPTEMBER 22 - 23, 2023 UNIVERSITY OF SOUTH DAKOTA, VERMILLION, SD

umacs

SATURDAY - SEPTEMBER 23, 2023

TIME	ACTIVITY	LOCATION
6:45AM - 8:45 AM	Birdwatching (Must have pre-registered) Leaders: David Swanson, Gary Small, and Jan Small	Meet outside - East side of Muenster University Center
9:00AM - 9:50AM	Breakout Sessions	Beacom Hall
10:00AM - 10:50AM	Breakout Sessions	Beacom Hall
11:00AM - 11:50AM	Breakout Sessions	Beacom Hall
12:00PM - 1:00PM	Lunch with Ice Cream Sundae Bar hosted by Undeniably Dairy Exhibit Hall: Posters, Tables & Book Signing with Heidi Roop Art Creation: What Inspires You to Take Action? Visit the Oscar Howe Legacy Across Four Generation Art Exhibit, John A. Day Gallery (open 12pm-4pm)	Muenster University Center Ballroom
1:00PM - 1:50PM	Breakout Sessions	Beacom Hall
2:00PM - 3:00PM	Conference Closing: <ul style="list-style-type: none">• Keynote: Heidi Roop, "Climate Impacts to Action: Starting and Sustaining Your Climate Solutions Journey" Director of the University of Minnesota Climate Adaptation Partnership & author of <u>The Climate Action Handbook: A Visual Guide to 100 Climate Solutions for Everyone</u>• Group Photo	Beacom Auditorium Room 139, Beacom Hall

THANK YOU TO OUR CONFERENCE SPONSORS



Taking Action Today: Voices, Resources, & Partnerships for Change

2023 UMACS CONFERENCE SCHEDULE

SATURDAY, SEPTEMBER 23, 2023

umacs

9-9:50
AM

P
A
N
E
L

Stories of Sustainable Agriculture-What's Working

Beacom Hall 303

Dairy Sustainability Story

Annelies Seffrood, Owner, Foggy Valley Farms, Inc.

Growing a Local Food Movement in South Dakota

Kristine Lang, Assistant Professor, Agronomy, Horticulture & Plant Science: Extension Specialist-Consumer Horticulture - South Dakota State

FACILITATOR

Meghann Jarchow, Chair of Sustainability & Environment - University of South Dakota

9-9:50
AM

P
A
N
E
L

Waste Not, Want Not: Reducing Food Waste

Beacom Hall 302

Food waste has massive implications for the environment. How can campuses reduce food waste while addressing food insecurity, minimizing costs, and improving eating habits? We will share how we conducted food waste audits, planned for behavior change, and partnered with our communities to positively affect our campus and local communities. We hope audience members will also share the strategies they have tried-whether they have worked or not!

PRESENTERS

Anna Moore, Sustainability Support Specialist - Sodexo

Margaret Sessions, Social Work and Global Health, 2024 - Luther College

Owen Maztek, Environmental Science 2025 - Luther College

FACILITATOR

Jon Jensen, Sustainability Director - Lutherr College

9-9:50
AM

P
A
N
E
L

Campus Community Partnerships for Action

Beacom Hall 129

Campus' Contribution to Circularity in Cities: The Circularity Assessment Protocol

Jenna Jambeck, Professor of Environmental Engineering - University of Georgia

The Morris Model: A Community Partnership for Action

Troy Goodnough, Sustainability Director - University of Minnesota Morris

The Community Resilience Building Process: A Model for Campus-Community Climate Adaptation Planning

Troy Goodnough, Sustainability Director - University of Minnesota Morris

FACILITATOR

Troy Goodnough, Sustainability Director - University of Minnesota Morris

9-9:50
AM

W
O
R
K
S
H
O
P

How to Rewild Your Campus

Beacom Hall 244

This interactive session will cover how you, as a student, staff, or faculty member of a campus, can start a movement for organic land care and rewilding on your campus. Participants will learn the difference between conventional, pesticide-intensive campus management (how most college campuses are managed), integrated pest management, organic land care, and rewilding. Participants will also learn how to make institutional policy change, build strong, working relationships with groundskeepers, educate and activate their communities, and recruit a base of passionate people. Re:wild Your Campus was founded by students and encourages students to attend the session!

PRESENTERS

Mackenzie Feldman, Director - Re:wild Your Campus

Sheina Crystal, Director of Communications and Campaigns - Re:wild Your Campus

9-9:50
AM

W
O
R
K
S
H
O
P

Modeling Holistic Sustainability – Reflections on the 15th Anniversary of BSU's adoption of the Wellness Model for Sustainability

Beacom Hall 245

Attend this session to learn about the unique sustainability model created by students and staff in the Bemidji State University (BSU) Sustainability Office in 2008. Traditional sustainability work seemed overly focused on recycling and efficient lighting and other facilities-focused efforts. This new model was greatly influenced by Anishinaabe culture – recognizing we are partners in a community with our more-than-human relatives. This way of thinking about humans' roles and responsibilities as members of an interconnected community of life has greatly shaped sustainability work at BSU for the past 15 years.

PRESENTERS

Erika Bailey-Johnson, Sustainability Director - Bemidji State University

Rose Moore, Student Environmental Studies, BA 2024- Bemidji State University

9-9:50
AM

W
O
R
K
S
H
O
P

If You Build It... Using Lego Serious Play to Envision the World We Want

Beacom Hall 128

Climate change is Serious Business often served with a healthy dose of doom and gloom. It might sound counter-intuitive to be playful in a time of crisis, but letting go of serious seriousness from time to time can actually help us envision and work toward the outcome we all want: a cleaner, safer, healthier, and more just world. In this workshop, we'll use LEGOs as a playful medium to think through what this world might look like if we get climate right. Need a boost of positivity and inspiration? This session is for you!

PRESENTER

Casey Meehan, Director of Sustainability & Resilience - Western Technical College

Taking Action Today: Voices, Resources, & Partnerships for Change

2023 UMACS CONFERENCE SCHEDULE

SATURDAY, SEPTEMBER 23, 2023

umacs

10-10:50
AM

P
A
N
E
L

Turning a "Wild" Idea Into Action: Rewilding Your Campus

Beacom Hall 128

Campus Campaigns & Movement-Building

Mackenzie Feldman, Director - Re:wild Your Campus

The Ashton Prairie Living Laboratory: A Living Classroom and Lab

Stratis Giannakouros, Director, Office of Sustainability and Environment - University of Iowa

Re-Wild Certification: What we Learned

Eric O'Brien, University Sustainability Director- University of Northern Iowa

FACILITATOR

Mackenzie Feldman, Director - Re:wild Your Campus

10-10:50
AM

W
O
R
K
S
H
O
P

Amplifying Sustainability in Higher Education by Fostering Organizational Behavior Change

Beacom Hall 245

TEfforts to motivate sustainable change often focus on individual, private-sphere behavior (e.g., recycling, biking, vegetarianism). Individual action, however, is simply no match for the massive infrastructures underlying our environmental crises. We will make more progress, faster, by addressing organizational influences on individuals' behavior. This session will provide tools for changing your Higher Education Institution's approach to sustainability. We will describe how aligning structures and processes with organizational culture is crucial and can be leveraged for guiding mass behavioral change. Specifically, we will address the psychology behind transformational leadership, participation in strategic visioning, and alignment, goal setting, transparency, and accountability.

PRESENTERS

Elise L. Amel, Professor of Psychology - University of St. Thomas

Christie M. Manning, Macalester College Faculty, Ph.D. - Macalester College

10-10:50
AM

W
O
R
K
S
H
O
P

From Principles to Action: A Pathway for Embedding Equity

Beacom Hall 244

In 2022, Second Nature staff created 10 Brave Space Principles to help guide discussion to allow staff to feel safe to share in team meetings. But what do these principles mean in action? How can we embody these principles to change how we show up with each other and therefore how we show up in the work? Enter our Brave Space Principles Actioning Lab. Join us to learn more about the Action Lab, lessons learned, and walk away with the beginnings of your own Brave Space Principles Action Lab. Second Nature is a nonprofit organization that is committed to accelerating climate action through, and within Higher Education.

PRESENTERS

Cami Sockow, Climate Programs Midwest Regional Manager - Second Nature

Katherine Mac-Holmes, DEIAJ Associate. Second Nature

10-10:50
AM

P
A
N
E
L

Earth Day/Month: Engaging the Campus and Community

Beacom Hall 302

Earth Day: Building on Campus Sustainability Programs to Engage the Larger Community

Samantha O'Kelley, Greening Vermillion Board Member - Greening Vermillion

Earth Month at Central Community College

Benjamin Newton, Environmental Sustainability Director - Central Community College

Kazia Marquez, Sustainability Professional Staff - Central Community College

The Green Goose Chase: Building Sustainability Engagement through a Community-Wide Scavenger Hunt

Casey Meehan, Director of Sustainability & Resilience - Western Technical College

Interfaith Earth Day Engagement

Julie Loveland Swanstrom, Associate Professor of Philosophy and Religion-Augustana University

FACILITATOR

Casey Meehan, Director of Sustainability & Resilience - Western Technical College

10-10:50
AM

P
A
N
E
L

From Textiles to Shower Caddies: What Should We Do With All the Stuff?

Beacom Hall 129

BSU's FreeStore and "Donate Don't Dumpster" Campaign

Rose Moore, Student, Environmental Studies BA, 2024 - Bemidji State University

Jordan Lutz, Sustainability Project Manager - Bemidji State University

Luther College Move Out Initiative

Mara Anderson-Skelly, Student, Environmental Studies BA, 2025 - Luther College

Avery Wrage, Student, Environmental Studies BA, 2025 - Luther College

Tommies Closet and Trash Talking: Reuse and Waste Reduction Education Through Student Leadership

Rachel Schauer, Program Manager, Office of Sustainability Initiatives - University of St. Thomas

Taking Action to Empower the Future Workforce: Launching a College Career Closet

Lori Costello, Assistant Professor, Department of Media & Journalism - University of South Dakota

FACILITATOR

Rachel Schauer, Program Manager, Office of Sustainability Initiatives - University of St. Thomas

Taking Action Today: Voices, Resources, & Partnerships for Change

2023 UMACS CONFERENCE SCHEDULE

SATURDAY, SEPTEMBER 23, 2023

umacs

11-11:50
AM

P
A
N
E
L

Campus Recycling: What Works? What Doesn't?

Beacom Hall 244

Keys to Success of Campus Recycling Programs

Mark Sweeney, Professor of Sustainability and Environment, University of South Dakota
Chinonso Nwanevu, Graduate Student, Sustainability Studies MS, 2023- University of South Dakota

FACILITATOR

Jordan Lutz, Sustainability Project Manager, Bemidji State University

Auditing for Success: Waste Diversion through Organics Recycling

Jordan Lutz, Sustainability Project Manager, Bemidji State University
Elise Monson, Student, Environmental Studies and Political Science BA, 2023- Bemidji State University

11-11:50
AM

W
O
R
K
S
H
O
P

STARS: Strategies for Tracking 68 Credits

Beacom Hall 245

STARS is an important tool for measuring and tracking sustainability initiatives on campus, but with 68 credits to collect and verify data for it can be a daunting task for our busy sustainability offices. This session will share the format we used, timelines, and lessons learned. The workshop will then transition into a group brainstorming collaboration about how to use STARS to move your campus forward on sustainability initiatives.

PRESENTERS

Merry Rankin, Director of Sustainability - Iowa State University
Elizabeth Smith, Graduate Student, Community and Regional Planning MCRP and Sustainable Agriculture MS- Iowa State University

11-11:50
AM

P
A
N
E
L

From Sustainability Across the Curriculum to Engaged Citizenship

Beacom Hall 302

Developing an Interdisciplinary Introduction to Sustainability Course

Victoria Downey, Geography Faculty, -Anoka-Ramsey Community College

Global Change from Midwest Action: From Classroom to Community in Nebraska

Brent E. Adrian, Instructor of Communication, Central Community College, Grand Island Nebraska

Regenerative Game Studio: Playing For the Future

Aaron Hanson, Energy Program Specialist, University of Minnesota- Twin Cities

Incorporating Sustainability Concepts in Public Health Courses

Shelby Hintze Jepperson, Assistant Professor of Practice, Ph.D. Health Sciences 2025, University of South Dakota

Transition from a "checkbox" Core to Centering Engaged Citizenship

Jim Zaffiro, Professor of Political Science, Central College

Integrating Humanities into Environmental Studies Programs

Julie Loveland Swanstrom, Associate Professor of Philosophy and Religion, Augustana University

FACILITATOR

Meghann Jarchow, Chair of Sustainability and Environment, University of South Dakota

11-11:50
AM

P
A
N
E
L

Student-Led Action: Campus as a Living Laboratory

Beacom Hall 129

Student Group Stories: Inspiring Change Through Student Action

Isabel Villalobos Alvarado, Student, Environmental Sciences, Policy, and Management BS, 2024, University of Minnesota-Twin Cities

Beyond the Bin: "Trash" at Macalester on the Path to Zero-Waste

Oliver Matus-Bond, Student, Geography and Environmental Studies 2026, Macalester College
Abby White, Student, Environmental Studies and Studio Art 2026, Macalester College

Three Sister Planting and the Lessons it Provides

Jenna Hawkes, Student, Environmental Studies, Macalester College

How Blending Indigenous Narratives with Western Science Allows Sustainability to Thrive

Amalia Galvan, Student, Environmental Science and Native American and Indigenous Studies BA, 2024- University of Minnesota- Morris

FACILITATOR

Isabel Villalobos Alvarado, Student, Environmental Sciences, Policy, and Management BS, 2024, University of Minnesota- Twin Cities

11-11:50
AM

P
A
N
E
L

Decarbonization: What Are We Learning?

Beacom Hall 128

New Insights Into Achieving Thermal Carbon Neutrality and Storing Power

Troy Goodnough, Sustainability Director, University of Minnesota- Morris
Bryan Herrmann, Vice Chancellor of Finance and Facilities, University of Minnesota- Morris

Using SIMAP to Carbon Footprint the Campus and Community

Troy Goodnough, Sustainability Director, University of Minnesota- Morris
Griffin Peck, Sustainability Project Coordinator, City of Morris MN

Carleton Geothermal Heat Pump: 2 Years In

Rob Hanson, Manager of Campus Energy, Carleton College

FACILITATOR

Troy Goodnough, Sustainability Director, University of Minnesota-Morris

Taking Action Today: Voices, Resources, & Partnerships for Change

2023 UMACS CONFERENCE SCHEDULE

SATURDAY, SEPTEMBER 23, 2023

umacs

1-1:50 PM

PANEL

Sustainability Initiatives Across the Campus

Beacom Hall 302

Creating A Sustainability Learning Living Community.

Remington Foust, Student, English and Environment Sustainability and Geography BA 2026, University of Minnesota-Duluth

Improving Campus Sustainability Through Green Recognition of Offices and Workspaces.

Rachel Krouse, GROW and Education Coordinator with UWSP Office of Sustainability, University of Wisconsin- Stevens Point

Creating a UN SDG themed Walking Tour of Western Technical College's Campus

Casey Meehan, Director of Sustainability and Resilience, Western Technical College

Building Community through Bike Accessibility

Luna Johnston, Student, Geography, American Studies and Environmental Studies 2025, Macalester College

FACILITATOR

Casey Meehan, Director of Sustainability and Resilience, Western Technical College

1-1:50 PM

WORKSHOP

Cultivating Diverse Sustainability Leaders: Sharing Ideas, Making Plans for Action

Beacom Hall 129

This workshop will provide space for participants to share their ideas and questions about diversifying sustainability work and amplifying diverse voices at their campuses. We will explore actions taken by campuses to diversify their campus sustainability work, including the Morris Intercultural Sustainability Leaders program. Participants will then work to articulate some concrete plans or project steps towards taking action upon return to their own campuses. And, we will explore the purposes, goals, and intentions underpinning these efforts -- and expected outcomes.

PRESENTERS

Troy Goodnough, Sustainability Director, University of Minnesota-Morris

Clement Loo, Student Success Coordinator and Assistant Professor, University of Minnesota-Morris

Paisley Sierra, ISLE Coordinator, University of Minnesota-Morris

Amalia Galvan, University of Minnesota-Morris, Student, Environmental Science and Native American and Indigenous Studies BA, 2024

1-1:50 PM

PANEL

Meet the Midwest Climate Collaborative - Connecting Campuses to Government, Industry, and Community

Beacom Hall 244

The Midwest Climate Collaborative is a young network of leaders from higher education, governments, nonprofits, and businesses working to achieve a carbon neutral, climate resilient, interconnected Midwest region. Our panel will share how the network is strengthening partnerships, developing climate leaders, and building capacity for accelerated climate action in the region. We'll feature the Educator Community of Practice, the Student Sustainability Conference and Summit, the Climate Resource Network, and collaborative funding opportunities as examples of our work. All of these resources are available to members and non-members. We will also engage session participants in identifying gaps and opportunities for greater collaboration, with an eye towards overcoming barriers in funding, communication, and resources.

PRESENTERS

Heather Navarro, Director, Midwest Climate Collaborative

Sarah Fortner, Director of Sustainability, Carleton College

1-1:50 PM

WORKSHOP

Leveraging Psychology to Enhance Sustainable Behavior

Beacom Hall 245

This workshop will approach issues of global natural resource management and environmental justice through a psychological lens. Psychological research suggests that humans can move toward a sustainable society by creating conditions that motivate environmentally responsible behavior and help people surmount cognitive limits, create new situational drivers, and foster motivation. We will apply psychological lessons to real-world sustainability case studies at the individual level as well as at the community and collective level. The workshop will also emphasize the central importance of justice, equity, and anti-racism, often overlooked in environmental initiatives.

PRESENTERS

Christie Manning, Associate Professor of Environmental Studies, Macalester College

Elise Amel, Professor of Psychology, University of St. Thomas

1-1:50 PM

PANEL

Interdisciplinary and Experiential Learning through Authentic Partnerships

Beacom Hall 128

PANELISTS

Aaron Hanson, Energy Program Specialist, University of Minnesota-Twin Cities

Mary Hanneman, Sustainability Education Co-Program Director, University of Minnesota-Twin Cities

Adhvaith Sridhar, Student, Biochemistry 2026, University of Minnesota-Twin Cities

Simon Alexander, Student, Supply Chain and Operations Management 2024, University of Minnesota -Twin Cities

Fatima Tufail, Graduate Student, International, Development Education PhD candidate 2024, University of Minnesota-Twin Cities

FACILITATOR

Mary Hanneman, Sustainability Education Co-Program Director, University of Minnesota-Twin Cities

Taking Action Today: Voices, Resources, & Partnerships for Change

2023 UMACS CONFERENCE SCHEDULE EXHIBIT HALL

umacs

USD Groups and Community Organization1

FRIDAY 11:00-3:00, FIRST FLOOR OF MUC

American Indian Science and Engineering Society
Alternative Week of Off-Campus Learning (AWOOL)
Chemistry Club/Department
Environmental Club
Greening Vermillion
Living River Group of the Sierra Club
Move Out Program
Political Science League

Society for Advancement of Chicanos/Hispanics and Native Americans in Science
South Dakota Soil Health Coalition
United Nations Association-USA
USD Admissions
USD College of Arts and Sciences
USD Recycling Team
USD Department of Sustainability and Environment

Integrating Early Season Living Mulches as a Replacement for Plastic Mulch in Vegetable Production

POSTER

PRESENTER

Alexis Barnes, Graduate Student, Plant Science MS 2024, South Dakota State University

COLLABORATORS

Kristine Lang, Assistant Professor, South Dakota State University
Rhonda Burrows, Professor, South Dakota State University

Addressing the Sustainability Concerns of Fashion Returns with Exoflo

POSTER

PRESENTERS

Chinonso Nwanevu, Graduate Student, Sustainability Studies MS 2024, University of South Dakota
Chinyere Nwaoko, Graduate Student, Business Analytics MS 2024, University of South Dakota
Okechukwu Ndubuisi, Graduate Student, Computer Science MS 2024, University of South Dakota

What's Up Under a Soil Tarp?

POSTER

PRESENTER

Hannah Voyer, Graduate Student, Plant Science M.S. 2024, South Dakota State University

COLLABORATORS

Kristine Lang, Assistant Professor, South Dakota State University
Rhonda Burrows, Professor, South Dakota State University

Life Cycle Assessment of Diets and Dietary Scenarios in the Sioux Falls Metropolitan Area

POSTER

PRESENTER

Jacinda Maassen, University of South Dakota

Applying For Bike Friendly University: The Ups, Downs, and Roundabouts

POSTER

PRESENTER

Sergio Romero, Graduate Student, Educational Sustainability Ed. D., University of Wisconsin- Stevens Point

Reducing Contamination Rates through "Paper Education"

POSTER

PRESENTER

Valentyna Stopul, Graduate Student, Geography MS 2024, South Dakota State University

Perceptions of Cultured Meat, Plant-Based Meat, and Conventional Meat with the Upper Missouri River Basin

POSTER

PRESENTER

Chase Stehly, Graduate Student, Sustainability MS Fall 2023, Sustainability PhD Spring 2026, South Dakota State University

Art in Sustainability: Luminous Egg Tempera Paints

POSTER

PRESENTERS

Kazia Marquez, Environmental Sustainability Staff, Central Community College
Hannah Jenkins, Environmental Sustainability Staff, Central Community College

Mapping the UN Sustainable Development Goals at UW-Madison

POSTER

PRESENTERS

Audrey Stanton, Graduate student: Environment and Resources, PhD, and Cathy Middlecamp, Professor Emerita, University of Wisconsin-Madison,

MacShare Summer CSA

POSTER

PRESENTERS

Em Aiydarus, Environmental Studies BA 2025, Macalester College & MacShare

Taking Action Today: Voices, Resources, & Partnerships for Change

M
U
N
I
C
I
T
Y
C
E
N
T
E
R
B
A
L
L
R
O
O
M

2023 UMACS CONFERENCE SCHEDULE EXHIBIT HALL

umacs

Community Development/Environment New Orleans, LA (Alternative Week of Off-Campus Learning)

POSTER

PRESENTERS

Jacob Woelber, Medical Biology BS 2024, and April Lee, Asst. Director of Service Learning & community engagement,

Planting Community: Early Research on Implementing a Campus Garden from an Indigenous Perspective

POSTER

PRESENTER

Kathryn Stewart, English, BA, 2024 University of Wisconsin Eau Claire

Geoheritage as a Place-Based Tool Promoting Sustainability

POSTER

PRESENTER

Brennan T. Jordan, Professor, Sustainability & Environment, University of South Dakota

The Free Swap: A Tool for Mutual Aid, Resource Conservation, Waste Management, and Social Justice

POSTER

PRESENTER

Maria Benito Correa, Economics BA, 2025, Macalester College

Sustainable Finance at Macalester College

POSTER

PRESENTER

Ella DeMay, Economics and Environmental Studies BA, 2024, Macalester College

The Effects Of Dam Removal On River Health; Developing A Non-Game Wildlife Survey To Determine Effects Of Multi-Dam Removal On Ecological Health

POSTER

PRESENTER

Amber Rappl, Biology & Biotechnology, B.S. 2023, University of Wisconsin-River Falls

Calcium-Containing Nanoparticles for Sunscreen Formulation, Gene Transfer and Drug Delivery

POSTER

PRESENTERS

Grigoriy Sereda, Mahadi Hasan, Sajith Wijewardhane, Bernard Wone, and Khosrow Rezvani University of South Dakota

The Climate Action Simulation: A Team-Based Experience in Global Scale Solutions

POSTER

PRESENTER

Beth Mercer-Taylor, Sustainability Education Co-Director, University of Minnesota-Twin Cities

Designing an Early Intervention Training Module to Cultivate a Sustainably Minded Campus Culture

POSTER

PRESENTERS

Benjamin Young, Sustainability Intern, University of Wisconsin-Eau Claire

Lily Strehlow, Sustainability Coordinator, University of Wisconsin-Eau Claire

Effects of Climate Change Communication on Identity, Emotions, and Mobilization

POSTER

PRESENTER

Liam Schwartz, Sociology & Environmental Studies BA, 2024, Hamline University

Sustainability Board Games

TABLE PRESENTATION

PRESENTER

Aaron Hanson, Energy Program Specialist, University of Minnesota-Twin Cities

Community Sustainability Major, University of Wisconsin-Stevens Point

TABLE PRESENTATION

PRESENTER

Samantha Kaplan, Professor, Department of Geography and Geology University of Wisconsin-Stevens Point

Graduate Programs, Humphrey School of Public Policy, University of Minnesota

TABLE PRESENTATION

Science, Technology and Environmental Policy-Masters and PhD & Masters in Development Practice-Masters

College of Arts and Sciences, University of South Dakota (Undergraduate and Graduate Programs)

TABLE PRESENTATION

PRESENTER

Sara Moir, Enrollment Advisor, University of South Dakota

Taking Action Today: Voices, Resources, & Partnerships for Change

M
U
N
I
C
E
N
T
E
R
U
N
I
V
E
R
S
I
T
Y
C
E
N
T
E
R
B
A
L
L
R
O
O
M