



STRATEGIC PARTNERSHIPS

Research Day • January 4th, 2024

Time & Location	Topics & Panelists	Facilitators and Moderators
8:30–9:00 am MUB Ballroom A In-person	Check-in — Greeting — Good Morning — Coffee & Refreshments On-screen Introductions & Research Resource Fair Attendee names, home departments, pictures, and brief networking interests will be displayed on the screens throughout the day to help you make connections.	<i>In-person room hosts:</i> Jake Manchester Sarah Atkinson Rachel Rulison
9:00–9:15 am MUB Ballroom A Hybrid	Welcome & Introductions Strategic Partnerships. Building on the theme of networking from 2023, this year we will explore the theme of Strategic Partnerships. How can we partner in new, meaningful, and mutually beneficial ways for long-term success? We will explore this throughout the day in a variety of sessions. Introductions: Sponsored Programs, Sponsored Operations, Research Development, Research Integrity, Innovation and Commercialization, and VPR Staff.	<i>Moderator:</i> Peter Larsen Jim Baker, Kathy Halvorsen <i>In-person room host:</i> Jackie Gebhardt <i>Virtual room host:</i> Jess Brassard

9:15–10:15 am MUB Ballroom A Hybrid	Keynote Strategic Partnerships: Volker Sick Dr. Volker Sick holds the title of Arthur F. Thurnau Professor and DTE Energy Professor of Advanced Energy Research at the University of Michigan and currently serves as the Director of the Global CO2 Initiative. Volker Sick earned his Doctorate in Chemistry and Habilitation in Physical Chemistry from the University of Heidelberg, Germany. His academic journey led him to the University of Michigan. Additionally, he serves as the Faculty Director of the Center for Entrepreneurship at the University of Michigan College of Engineering. Dr. Sick's research endeavors are centered on advancing CO2-utilization technologies. He aims to contribute sustainable solutions to combat the pressing challenges posed by the climate crisis. Dr. Sick's teaching emphasizes hands-on lab courses, company-in-residence programs, and an international summer school. He is committed to cultivating a dynamic and interactive learning environment while preparing the next generation of leaders and problem-solvers. Dr. Volker Sick has garnered several prestigious honors and awards. These include the 2023 ASEE Ralph Coats Roe Award, the 2023 ASME Edwin F. Church Medal, the Royal Society of Chemistry Spiers Memorial Lecture Award in 2021, the DTE Energy Professor of Advanced Energy Research in 2019, the President's Award for Distinguished Service in International Education in 2018, the title of Fellow of The Combustion Institute in 2018.	Moderator: Jess Brassard Virtual room host: James Townsend
10:15–10:30 am Hybrid	Networking and Research Resource Break 15-minute breaks are planned throughout the day to allow you to introduce yourself and connect to new colleagues. Virtual attendees: stay on the same Zoom link. The virtual room will close at 10:25 am.	Moderator: Jake Manchester Virtual room host: Jess Brassard
10:30–11:00 am MUB Ballroom A Hybrid	Strategic Partnerships and the Future of Michigan Tech Research: Dr. David Reed, Vice President for Research This session will look at the changes in Michigan Tech's research portfolio in recent years, the roles of Michigan Tech's research centers and institutes in our research growth, and begin a discussion about the impact of how strategic partnerships and related strategies can impact future growth.	Moderator: Sarah Atkinson In-person room host: Jake Manchester, Pete Larsen, Jess Brassard Virtual room host: Amanda Stump

Break	10-minute break/Transition	
11:10–12:00 pm	BREAKOUT Sessions: Case Studies in Partnering Choose from the concurrent sessions below.	
Ballroom A Hybrid	Session One Strategic Partnerships in Government Relations <i>Panelists: Bill Kordenbrock, Jim Brandell (Dykema) Andrew Buczek (Dykema), Peter Larsen, Pasi Lautala</i> This session will explore the pursuit of governmental funding through relationship building, programmatic requests, community requests, and related avenues. We will discuss the value and process of hosting campus visits from elected representatives, as well as address questions like: How and when should researchers engage in these activities? What sorts of funding can be available through these mechanisms? What types of projects are appropriate for these activities? What is the university process for engaging in this space?	Moderator: Peter Larsen Virtual room host: James Townsend
Alumni Lounge C Hybrid	Session Two Partnering for Innovation and Commercialization <i>Panelists: Nate Yenor, Adrienne Minerick, Julie Baker (remote)</i> Join the Office of Innovation and Commercialization as they discuss commercialization grants and opportunities including how industrial partnerships can boost your chances for success.	Moderator: Jake Manchester Virtual room host: Jim Desrochers
Alumni Lounge A In Person	Session Three Enhancing Equipment and Research Facilities <i>Panelists: Andrew Storer, Brent Burns, Beth Hoy</i> This session will give insight to Michigan Tech's ongoing equipment initiatives and priorities, provide information about various external funding opportunities for equipment and facility enhancement, and discuss best practices for equipment-related proposal development.	Moderator: Sarah Atkinson

Alumni Lounge B In-person	Session Four Centers and Institutes on Teaming, Partnering, and Trends <i>Panelists: Amy Marcarelli, Gregory Odegard, Mark Rudnicki, Tim Havens</i> This panel discussion will give panelists time to reflect on how centers/institutes support team formation, partnership building, and provide other benefits to members. We will also ask them to speak on launching and sustaining a center/institute.	Moderator: Jess Brassard In-person room host: Donna Jeno-Amici
12:00-1:00 pm MUB Commons	Lunch	
1:00-2:00 pm Ballroom A Hybrid	AGENCY TALK National Science Foundation Technology, Innovation and Partnerships <i>Presenter: Allen Walker, Senior Advisor, National Science Foundation, Directorate for Technology, Innovation and Partnerships (TIP).</i> As Senior Advisor, Walker focuses on potential partnerships through engagement with stakeholders across government, academia, industry, and nonprofits. He also advises directorate leadership on research and development strategy and policy. He acts as the TIP Chief of Staff supporting the Assistant Director. Prior to joining the NSF, Walker was the Special Assistant to the Defense Advanced Research Projects Agency (DARPA) Director, advising on transitioning advanced technologies to the U.S. Army. In 2022, he retired from the U.S. Army after a 26-year distinguished military career, including 10 years in leadership and senior positions. This session will provide an overview of the NSF TIP directorate, program opportunities through TIP, and discuss the value of research partnerships from the agency perspective.	Moderator: Pete Larsen In-person room host: Jake Manchester, Sarah Atkinson Virtual room host: Jess Brassard
2:00-2:15 In-person	Networking and Research Resource Break 15-minute breaks are planned throughout the day to allow you to introduce yourself and connect to new colleagues.	Moderator: Jake Manchester Virtual room host: Jess Brassard

	Virtual attendees: stay on the same Zoom link. The virtual room will close at 2:10 pm.	
2:15-3:00 pm MUB Ballroom A Hybrid	Building Ethical and Mutually Beneficial Partnerships Panel: <i>Kathy Halvorsen, Smitha Rao, Christopher Sanders</i> This panel discussion will examine examples and strategies for ethical and mutually beneficial partnerships with a variety of partners within and outside of Michigan Tech. These types of collaborations, if pursued thoughtfully, can enhance the impact and effectiveness of scholarly projects. We'll examine success stories, pitfalls, and best practices during this discussion.	Moderator: Kathy Halvorsen In-person room host: Sarah Atkinson, Jake Manchester, Peter Larsen, Jess Brassard Virtual room host: Amanda Stump
3:00-4:00 pm MUB Ballroom A Hybrid	Networking Reception, Celebration, and Research Resources Join us for a time of informal networking with colleagues new and old as we celebrate some of the special achievements of our research community over the past year. See the Research Recognition slides outlining 2023 research accomplishments on-screen during the reception. Virtual networking, debriefing, deeper discussions.	In-person room host: Jeff Lewin Virtual room host: James Townsend

Resource Fair Participants & Points of Contact:

Center for Diversity and Inclusion (Chris Sanders)
Center for Science and Environmental Outreach (Tom Oliver)
Corporate & Foundation Relations (Cody Kangas, Jim Desrochers, Stefanie Sidortsova)
Government Relations (Bill Kordenbrock)
Innovation & Commercialization (Nate Yenor)
McNair Scholars Program (Thomas Schlitt)
Research Integrity (Brent Burns, Jeff Lewin, David Dixon, Kaitlyn Studinger, Mike Reay)
Shared Facilities

- Advanced Power Systems Research Facility (Jeremy Worm)
- Applied Chemical and Morphological Analysis Laboratory (ACMAL) (Liz Miller)
- Geospatial Research Facility (Don Lafreniere & GRF Staff)
- Marine Research Assets Shared Facility (Jamey Anderson)
- Microanalytical Facility (Andy Burton)

Summer Youth Programs & Center for Educational Outreach (Cassy Tefft de Munoz, Jannah Tumey, & Center staff)
Sponsored Programs (pre & post award) (Jim Baker & Sponsored Programs staff)