

**Sustainable Manufacturing Seminar Series**  
**“Michigan Made: Designing to Sustain the Economy, Environment and Society”**  
**Buck’s Run Golf Course – Mt. Pleasant, MI**

**Schedule, September 24, 2015**

8:00 am – 8:30 am	<b>Registration and Networking</b>
8:30 am – 8:45 am	<b>Welcome and Introductions</b>  Jack Schinderle <i>Department of Environmental Quality</i>
8:45 am – 9:30 am	<b>Keynote</b>  Diane M. Bunse <i>Herman Miller, Inc.</i>
9:30 am – 10:00 am	<b>Morning Break – Vendor Introductions and Networking</b>
10:00 am – 10:30 am	<b>Conversing Michigan’s water &amp; energy resources -</b>  Matt VanSweeden <i>Integrated Architecture</i>
10:30 am – 11:00 am	<b>Panel Discussion – Energy and Water Conservation</b>
11:00 am – 12:00 am	<b>Sustainable Product Standards: Green expectations of a changing market place</b>  Amber Dzikowicz <i>NSF International</i>  Kianda Franklin <i>NSF International</i>
12:00 am – 12:15 pm	<b>Panel Discussion – Sustainable Product Standards</b>
12:15 pm – 1:15 pm	<b>Lunch and Networking</b>
1:15 pm – 2:15 pm	<b>Working towards Zero Waste- what does it really mean?</b>  Yumiko Jakbcic <i>Grand Valley State University</i>  Autumn Sands <i>BarFly Ventures</i>
2:15 pm – 2:30 pm	<b>Panel Discussion – Recycling &amp; Food Waste</b>
2:30 pm – 2:45 pm	<b>Afternoon Break – Networking</b>
2:45 pm – 3:30 pm	<b>Corporate, social opportunities with the Triple Bottom Line</b>  Bill Stough <i>Sustainable Research Group</i>
3:30 pm – 3:45 pm	<b>Panel Discussion – Corporate social opportunities with the Triple Bottom Line</b>
3:00 pm – 4:00 pm	<b>Closing Remarks</b>

## Speaker Biographies



### **Jack Schinderle**

*Chief, Office of Environmental Assistance  
Department of Environmental Quality*

Jack Schinderle is the Chief of the Office of Environmental Assistance at the Michigan Department of Environmental Quality. Jack entered the Department of Environmental Quality from a Chicago based environmental company 24 years ago. Jack previously served as the Unit Chief of the Data Management and Tracking Unit in the Office of Waste and Radiological Protection, before entering his current position with the Office of Environmental Assistance. The Office of Environmental Assistance provides pollution prevention and technical assistance, information, education, and financial assistance to continually improve environmental quality. The Office of Environmental Assistance emphasizes "green" technology, including pollution prevention, public infrastructure improvements, environmental restoration and protection, and compliance assistance. Jack holds a Bachelor of Science degree from Purdue University.



### **Diane M. Bunse, LEED AP**

*Safety and Sustainability Specialist  
Herman Miller, Inc.*

Diane Bunse is a Safety and Sustainability Specialist at Herman Miller, a company recognized worldwide for its legacy of environmental stewardship.

Diane leads safety and sustainability communications directed at both internal and external customers. She supports Herman Miller's product certifications including Forest Stewardship Council (FSC), Cradle to Cradle, BIFMA level and GREENGUARD®.

Diane earned a B.B.A. from Loyola University of Chicago and an M.B.A. at DePaul University. She joined Herman Miller in 1987, shortly after her boss at Baxter announced he was resigning "to go to work for this wonderful company in West Michigan that cares a lot about people."

Diane grew increasingly interested after her former boss sent her a copy of Herman Miller's Corporate Values statement. Needless to say, she's learned a lot more about the company's environmental values and processes since coming to Herman Miller 28 years ago, and now puts that knowledge to work every day. "I never imagined that I would eventually become part of Herman Miller's Safety and Sustainability department," she admits, "but I absolutely love contributing to the efforts that will turn us into a truly sustainable company."



**Matt VanSweeden, LEED AP BD+C**  
*Community and Environmental Advocate*  
*Integrated Architecture*

Proficient in restorative design and active in the local sustainability movement, Matt's holistic approach includes a commitment to durable food systems, collaboration, and thriving communities. His work at IA strives to transform the social boundaries of place and community to create environments where every person can feel and be whole.



**Amber Dzikowicz**  
*Business Unit Manager for Sustainability Programs*  
*NSF International*

Amber Dzikowicz is a Business Unit Manager for the Sustainability Programs at NSF International, the Public Health and Safety Company™, in Ann Arbor Michigan. Amber has been with NSF since 2003 and her primary areas of responsibility include management of the Sustainable Product Certification, Green Chemistry, and Product Transparency Programs which include Environmental Product Declarations, Life Cycle Assessments, and Health Product Declarations. Current programs include NSF 140 for Carpet, NSF 332 for Resilient Flooring, ANSI/BIFMA e3 for Furniture, NSF 336 for Commercial Furnishings, NSF 342 for Wallcoverings, NSF 347 for Roofing Membranes, NSF P391 Sustainability Assessment for Service Providers, EPA's Safer Choice program, CleanGredients®, and GreenScreen™. Amber also serves on many technical committees for the development of sustainability standards and product category rules. Amber has a BBA in Business Management from Eastern Michigan University.



**Kianda Franklin**  
*Standards Development Liaison*  
*NSF International*

Kianda Franklin is a Standards Development Liaison in sustainability at NSF International, working primarily with Sustainability Standards for NSF International. Her projects include resilient flooring, business furniture, dimension stone, carpet, service providers, wallcovering, textiles, and greener chemicals; in the development of standards, protocols, business development, and meeting facilitation. Prior to joining the Standards Development department at NSF, Kianda worked in Sustainability Business Unit as Senior Project Manager. Primary duties included performing technical reviews/audits for sustainability standards. Managing the entire certification process, business development and launching several NSF Sustainability programs such as NSF 332, NSC 373 and Landfill Free. Kianda has been with NSF since 2007 and has a BA in Information Technology at Michigan State University and a MBA at Colorado Technical University.



## **Yumiko Jakobcic**

*Campus Sustainability Coordinator  
Grand Valley State University*

Yumiko Jakobcic received her BS in natural resource management from Grand Valley State University, her MEM in conservation science and policy from Duke University, and is currently a doctoral student studying natural resources at the University of Vermont. She previously served as the Executive Director of the Winooski Valley Park District and was on the Rubenstein School of Environment and Natural Resource's Board of Advisors. Her research interests include the transboundary management of natural resources, human diversity in conservation, and neighborhood cohesion supported by natural areas. She is passionate about engaging students in a more sustainable lifestyle. She and her husband recently returned to Michigan and are enjoying taking their daughter to all of their favorite parks



## **Autumn Sands**

*Sustainability Manager  
BarFly Ventures*

Autumn Sands has been the Sustainability Manager at BarFly Ventures, LLC since 2013, and is a leader of environmental stewardship and sustainability in the food service industry. As Sustainability Manager for BarFly Ventures, she is creating new standards on how companies manage their waste, energy, and resources. Recently, in collaboration with Hammond Farms and My Green Michigan, Autumn worked to expand a commercial composting route from East Lansing to the greater South East Michigan area, including Ann Arbor and Detroit. The project offers full compost services and sustainable solutions to businesses interested in zero waste initiatives. Autumn also spearheaded the "Don't Be Trashy" campaign and zero waste initiatives for some of the largest festivals in the state of Michigan, including Halloween On Ionia and Irish On Ionia, in Grand Rapids, MI. The most recent festival, in March of 2015, successfully diverted 100% of the waste stream of over 15,000 partygoers from the local landfill. Autumn is also active in several environmental and community organizations, and has recently been appointed to the Board of Directors for Sonder Farms, as well as the newly formed Michigan Brewer's Guild Sustainability Sub Committee.



**Bill Stough**

*CEO*

*Sustainable Research Group*

President and CEO of Sustainable Research Group (SRG) a consultancy that provides design and management services to advance sustainable business practices for its clients. SRG helps its customers reduce their ecological footprint and increase their value proposition to stakeholders through its unique perspective based on sustainable business principles. Bill has over 30 years experience in environmental business initiatives, industrial ecology, pollution prevention and environmental management systems. He is the founder/organizer of several regional sustainable business networks and was the project manager for the development of the BIFMA e3 Sustainable Furniture Product Standard. Bill has completed over 60 Green Supplier Network Lean and Clean Assessments. He is active in the green manufacturing movement, is the immediate past chair the Sustainable Manufacturing Network and a recent inaugural inductee to the Sustainable Business Hall of Fame by the West Michigan Sustainable Business Forum. He can be reached by phone at 616.301.1059 or by email at [bstough@SustainableResearchGroup.com](mailto:bstough@SustainableResearchGroup.com)