



Preliminary Conference Agenda

October 24, 2013



Grand Valley State University
Grand Rapids, Michigan

7:30 - 8:30am	Registration, posters, exhibitors and continental breakfast		
8:30am	Welcome – Bryce Feighner, Chief of DEQ Office of Environmental Assistance and George Heartwell, Mayor of Grand Rapids		
8:45am	Governor's Awards Presentation – Dan Wyant, DEQ Director		
9:15 - 10:30am	Panel: <i>Green Chemistry's Place in the Sustainability Movement</i> MaryEllen Mika , Steelcase; Deborah Steketee , Aquinas College; Robert Maleczka, Jr. , Michigan State University; Terry Collins , Carnegie Mellon Moderator: Clinton Boyd , Michigan Green Chemistry Clearinghouse		
10:30 - 10:45am	Networking Break – move to breakout sessions		
Breakout Sessions	Regulatory and voluntary drivers for green chemistry	Educating green chemists from K-12 to higher education	Applications in manufacturing
10:45am - 12:15pm	<p><i>California's Safer Consumer Product Regulations</i> – AnnMarie Sanford, Pepper Hamilton LLP and Pam Spencer, The Dow Chemical Company</p> <p><i>Sustainability and the building industry: the certification standard approach</i> – Amber Dzikowicz and Mahya G.S. Wood, NSF International</p>	<p><i>The need for toxicology in chemistry education: the making of a green chemist</i> – Dalila Kovacs, Grand Valley State University and Clinton Boyd, MI Green Chemistry Clearinghouse</p> <p><i>Michigan higher education: from self-evaluation to Green Chemistry Commitment</i> – Kristina Mack, Grand Valley State University</p> <p><i>The Great Lakes Green Chemistry Student Network: creating a green chemistry community for students beyond the classroom</i> – Lin Kaatz Chary, Great Lakes Green Chemistry Network</p>	<p><i>Sustainable manufacturing of polyurethane: InfiGreen Polyol for seat topper pads</i> – Gerald Winslow, InfiChem Polymers</p> <p><i>Green innovation and sustainability practices for the automotive industry: progress report</i> – John Bradburn, General Motors</p> <p><i>High functionality soy-based sustainable polyols for high solid coatings</i> – Vijay Mannari and Chintankumar Patel, Eastern Michigan University</p>
12:15 - 1:30pm	Lunch and Keynote Speaker: Terry Collins, Carnegie Mellon Institute for Green Science and Professor of Green Chemistry Keynote Introduction: Norm Christopher , GVSU Sustainability Director and Thomas Haas , GVSU President Student Poster Award Presentation		
1:30 - 2:00pm	Posters, Exhibitors, and Networking		

Agenda (continued)

Breakout Sessions	Making the case for green chemistry	Advancements in catalysis	Business tools and guides	2-hour teacher workshop Putting the green in next generation science, Julie Henderletter and Tom Pentecost, Grand Valley State University
2:00 - 3:00pm	<p><i>Using chemicals policy to drive green chemistry: children's car seats case study</i> – Jeff Gearhart, Ecology Center</p> <p><i>Polybrominated diphenylethers: from your couch to your dinner table in three easy steps</i> – Dr. Richard Rediske, Grand Valley State University</p>	<p><i>Great Lakes, great times: using hydrogen from water to fuel Michigan's future</i> – Benjamin M. Klepser, University of Michigan</p> <p><i>Discovery and development of catalytic deborylations</i> – Robert Maleczka, Jr., Michigan State University</p>	<p><i>BizNGO Guide for Safer Chemicals</i> – Eric Harrington, Green Advantage Consultants</p> <p><i>Green chemistry checklist: a guide for businesses</i> – Tracey Easthope, Ecology Center and Rich Helling, The Dow Chemical Company</p>	
3:00 - 3:15pm	Break			
Breakout Sessions	Green Chemistry Potential for the Oil and Gas Industry	Roundtable Discussions	Roundtable Discussions	
3:15 - 4:00pm	<p><i>Greener chemistry to reduce the impacts of drilling, hydraulic fracturing, and production</i> – Brian Ellis, University of Michigan</p>	<p><i>Green chemistry in higher education and the Green Chemistry Commitment</i> – facilitated by Dalila Kovacs, Grand Valley State University</p>	<p><i>The bioeconomy in Michigan and the future of bio-based chemicals and materials</i> – facilitated by Ramani Narayan, Michigan State University</p> <p><i>Industry Implementation</i> – facilitated by Gabe Wing, Herman Miller</p>	
4:00pm	Closing Remarks			

ALL DAY – Posters, exhibitors and networking!

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