

# Engineers for a Sustainable World 2013 Great Lakes Regional Conference

Rustbelt Sustainability | Nov 1-3 | University of Pittsburgh



## Schedule of Events

Friday, November 1 <sup>st</sup>	
Time	Event
3:00 - 7:00 PM	Registration Open and Informal Tours <span style="float: right;">Benedum Hall- 2<sup>nd</sup> Floor</span>
7:00 - 9:00 PM	Opening Reception <span style="float: right;">Peter's Pub</span>

Saturday, November 2 <sup>nd</sup> - Where We Are Now		
Time	Session Title & Location	
8:30 - 9:00 AM	Breakfast <span style="float: right;">2<sup>nd</sup> Floor</span>	
9:00 - 10:20 AM	Opening Session: Visions for a Sustainable Rust-Belt 1. Buildings - Sean Luther, Green Building Alliance 2. Energy - Evan Endres, PennFuture 3. Food - Greg Boulos, Blackberry Meadows Farm <span style="float: right;">Room 309</span>	
10:20 - 11:00 AM	Interactive Discussion w/ Speakers <span style="float: right;">Room 309 and 3<sup>rd</sup> Floor Hallway</span>	
11:00 - 12:30 PM	Poster Session & Lunch <span style="float: right;">3<sup>rd</sup> Floor Hallway</span>	
12:30 - 2:10 PM	Project Presentations	
	Room 318	Room 320
	Water Treatment in Tapágem, Brazil - Nino Tommarello, Pitt	A Graph theory approach to evaluate resilience of the Delhi metro system - Shaurat Chopra, Pitt
	LCA+U, RIT	Impact of Intelligent Transportation Systems on Parallel Hybrid Electric Heavy Duty Vehicles Ahmed Al-Samari, WVU
	SolaRIT Cart - Kevin Gebo, RIT	Time of day electricity prices and the future of solar, electric vehicles, and energy storage, Jordan Crolley, ESW National
	Monitoring Energy Impacts of Buildings, Bill Collinge, Pitt	Environmental life cycle evaluation of fast pyrolysis derived drop-in-replacement biofuels, Greg Zaines, Pitt
1:45 - 2:15 PM	Break	
2:15 - 3:45 PM	Regional Issues <span style="float: right;">Room 309</span>	
	Scott Roland and Nate Phillips Langan Engineering and Mascaro Construction	
	Visioning Energy Discussion <span style="float: right;">Visioning Food Discussion</span>	
4:00 - 5:30 PM	Panel: Beyond Environmental Sustainability <span style="float: right;">Room 309</span>	
	Mark Dixon, New Economy Group, Thomas Merton Center Cassandra Thiel, PhD, Civil & Environmental Engineering, Pitt Crystal Fortwangler, PhD, Sust. & Env. Anthropology, Chatham University	
5:30 PM	Reception <span style="float: right;">3<sup>rd</sup> Floor Hallway</span>	

Sunday, November 3 <sup>rd</sup> - Going Forward			
Time	Session Title & Location		
9:30 - 10:30 AM	Breakfast and Small Group Discussions <span style="float: right;">2<sup>nd</sup> Floor Hallway</span>		
10:30 - 11:45 AM	Project Creation Skills Workshops		
	Room 102	Room 153	Room 158
	Campus/National Projects Workshop Tashalynn Taylor, RIT, ESW-National	Instructional Design for K-12 Education and Outreach Justin Hess ESW-National	Team Communication and Time Management Brittany Bennett ESW-National
12:00 - 1:00 PM	Lunch & The Future of ESW Alex Dale <span style="float: right;">3<sup>rd</sup> Floor Grad Space</span>		
1:15 - 2:45 PM	Design Challenge <span style="float: right;">Room 318 and Room 320</span>		
3:00 - 4:15 PM	Project Implementation Skill Workshops		
	Room 102	Room 153	Room 158
	Creating Industry Partnerships Rob Best, ESW-National	Measuring Impacts Alex Dale, ESW-National	Projects Based Public Relations
4:30 - 5:00 PM	Closing Notes <span style="float: right;">Room 309</span>		

This document was last updated on October 31<sup>st</sup> 2013.