



# 2012 Northeast Region Conference

Hosted by the University of Pennsylvania



Speaker Bios/  
Abstracts Here!



## AGENDA

Friday, November 16		
12:00-10:00PM	Registration and Luggage Check-In	Lobby, Houston Hall
2:00PM	Afternoon Tours	
6:00-9:00PM	First Aid Training	Raisler Lounge, Towne Engineering Building
6:00-6:45PM	Keynote Presentation-- <i>Using Mobile Technology to Provide Specialty Care</i> ; Dr. Carrie Kovarik, UPenn, Infectious Diseases Dept.	Houston Hall
7:00-7:45PM	Breakout Sessions	Towne Engineering Building
Chapters	<i>Utilizing Google Plus for Your Chapter</i> ; Jeffrey Salvitti and Katy Knight, Google	Wu and Chen (Levine Hall)
Chapters	<i>EWB-USA 101 for New Members</i> ; Rosemary Powers, EWB-USA Northeast Chapter Relations Manager	Room 313
Chapters	<i>Fundraising Strategies for Student and Professional Chapters</i> ; Nicole Ostrowski & Justine Buchman, UPitt	Room 311
General Session	<i>What EWB-USA Means To Me</i> ; Cassie Thiel, Co-President, Northeast Region	Room 315
8:00 -10:00PM	Welcome Reception	Houston Hall
9:00 -10:00PM	Region & State Representatives Working Session	Houston Hall
Saturday, November 17		
7:00AM-6:30PM	Registration and Luggage Check-In	Lobby, Houston Hall
7:00-8:00AM	Breakfast	Lobby, Chemistry Building, Room 102
Keynote / General Sessions		Chemistry Building, Room 102
8:00AM	<i>Opening Welcome</i> : Eileen Parra, NER President; Nicole Ostrowski, Conference Coordinator; Elana Green and Larry Fan, UPenn EWB	
8:15-9:15AM	<i>State of EWB-USA: Where We Are and Where We're Going</i> ; Cathy Leslie, Executive Director of EWB-USA	
9:15-10:10AM	Keynote Presentation-- <i>Designing a World that Works for All</i> ; Medard Gabel, BigPictureSmallWorld	
10:10AM	Snack Break	Lobby, Chemistry Building, Room 102
10:20-11:20AM	<i>Best Practices of EWB-USA Projects</i> ; Joshua Knight, EWB-USA Project Manager	
11:20AM-12:00PM	Keynote Presentation-- <i>Urban Sustainability</i> ; Howard M. Neukrug, Commissioner, Philadelphia Water Department	
12:00-1:30PM	Lunch	Houston Hall
12:00-3:00PM	Professional Networking Session & Meet the Sponsors	Lobby, Levine Hall
12:00-5:30PM	Poster Display	Lobby, Levine Hall
1:30-2:30PM	Breakout Sessions	Towne Engineering Building
Chapters	<i>The Power of Language in Community Driven Development</i> ; Rosemary Powers, EWB-USA	Room 100
Communities	<i>Integrated Water Resource Mgmt, Community Part. &amp; Indicators of Success in Latin America</i> ; Dr. F.N. Scatena, UPenn	Room 309
Professionals	<i>Teaching Techniques to Enhance Learning</i> ; Jennifer Fields, Pennsylvania Dept. of Environmental Protection	Room 311
Project Management	<i>Crisis Management</i> ; Cathy Leslie, Executive Director, EWB-USA	Wu and Chen (Levine Hall)
Project Management	<i>Mentoring: A Personal Account</i> ; Sky Morehouse, Morehouse Engineering	Room 307
Project Presentations	<i>Haiti Service Learning Initiative (MCHSLI) Clean Water Program</i> ; Dr. Marc J. Veletzos, Merrimack College	Room 321
Project Management	<i>Impact Assessment and Project Monitoring</i> ; Aneesha Ragunathan, Hope Line Fashions (NGO)	Room 303
Technical	<i>Overview of Design and Implementation for Sanitation Programs</i> ; Joshua Knight, EWB-USA Project Manager	Room 315
Technical	<i>Water Infrastructure for Developing Communities</i> ; Jordan Ermilio, Villanova University	Room 313
2:30-2:45PM	Break	
2:45-4:00PM	Breakout Sessions	Towne Engineering Building
Chapters	<i>Chapter QA/QC of Projects</i> ; Rosemary Powers and Cathy Leslie, EWB-USA; Walt Walker, EWB-MAP	Room 100
Communities	<i>Involving Women in a Hygiene and Latrine Program in Guatemala</i> ; Tony Sauder, Pennoni Assoc., & Megan Doherty, UPenn	Wu and Chen (Levine Hall)
Project Presentations	<i>Energy Savings in Water System Design</i> ; Adam Brostow, EWB Mid Atlantic Professional Chapter // <i>Tingo Pucará: A Tri-Chapter Water System Case Study</i> ; Melissa Day, EWB Pittsburgh Chapter	Room 309
Project Presentations	<i>Navigating Socioeconomic Challenges of Bringing Clean Water to Honduras</i> ; Neha Anand, AECOM	Room 315
Project Presentations	<i>Improving Education In India Using Sustainable Energy</i> ; Uzair (Sam) Shamsi, Baker Corp	Room 311
Technical	<i>Best Practices for Photovoltaic Community Empowerment</i> ; Art White, EWB-USA Energy SCC Committee	Room 303
Technical	<i>Water Distribution Systems Design and Modeling</i> ; Dr. Gerard Jones, Villanova University	Room 313
Technical	<i>Biosand Filters: Design, Implementation, and Education</i> ; Kelly Barb, Rowan University	Room 321
4:00-4:30PM	Snack Break / Poster Display	Lobby, Levine Hall

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Saturday, November 17 (continued)		
4:30-5:30PM	Breakout Sessions	Towne Engineering Building
Chapters	<i>Technical Advisory (TAC) and Application Review Committee (ARC); David Sacco, TPA Design Group</i>	Room 100
Chapters/Project Management	<i>Why Do We Need a Mentor? The Case to Student Chapters; Ethan LaRochelle, EWB-USA</i>	Wu and Chen (Levine Hall)
Communities	<i>Community Involvement On Opposite Ends of the Spectrum; Lisa Hofgesang, EWB-NEU</i>	Room 313
Professionals	<i>Starting A Small Business and Solar Technology Solutions; Jason Halpern, Gridless Power</i>	Room 309
Project Management	<i>Making Things Work--Successful and Sustainable Project Implementation; Gary Moore, Louis Berger Group</i>	Room 311
Project Presentations	<i>Dulce Nombre Sanitation Project, Honduras; Emily Kelsey, EWB-UMaine</i>	Room 307
Technical	<i>Hydraulic Calculations for Drinking Water Systems; Dan Saulnier, Northeastern University</i>	Room 315
Technical	<i>Arsenic and Bacteria Removal Through Slow Sand Filters; Saint Joseph Univ. Institute of Catholic Bioethics</i>	Room 303
Technical	<i>Short to Long-Term Wat-San-Hygiene Program Development; Angelita Fasnacht-Cuellar, Kosovo-Addis</i>	Room 321
5:30-5:45PM	Break	
5:45-6:30PM	Breakout Sessions	Towne Engineering Building
Communities	<i>Intercultural Communication: A Community Perspective in Cameroon; Dr. Godlove Fonjweng, Wilkes University</i>	Wu and Chen (Levine Hall)
Professionals	<i>Phthalates: Endocrine Disruptors in Bottled Water; Sharon Kenny, US EPA</i>	Room 309
Project Presentations	<i>Overview of the Kipingi, Kenya Water Supply Project; Katie Puckett, CDM Smith</i>	Room 313
Project Presentations	<i>Potable Water for Lukodi, Uganda; Kayla Mineau, University of New Hampshire EWB</i>	Room 321
Technical	<i>Appropriate Technologies in Developing Countries; Thomas Decker, SUNY-ESF</i>	Room 303
Technical	<i>Importance of Public Health Surveys for Design of Drinking Water Systems; Stephen Clark, CDM Smith, &amp; Angeline Cione</i>	Room 315
Technical	<i>Sustainable Hand Pump Design: The Rope Pump; Caitlin Terry, The Shaw Group</i>	Room 311
Technical	<i>Spring Box Design for Drinking Water Supply; Dave Sacco, TPA Design Group</i>	Room 100
7:00-9:00PM	Networking Event (Off-Campus, Lucky Strike Lanes)	
Sunday, November 18		
7:30AM-1:00PM	Registration and Luggage Check-In	Lobby, Houston Hall
9:00AM-12:00PM	CPR Training	Raisler Lounge, Towne Engineering Building
7:30-8:15AM	Breakfast	Lobby, Chemistry Building, Room 102
8:15-8:30AM	Opening Remarks	Chemistry Building, Room 102
8:15-8:30AM	Group Photograph	Chemistry Building, Room 102
8:45-9:45AM	Breakout Sessions	Towne Engineering Building
Chapters	<i>Fundraising Strategies for Student and Professional Chapters; Nicole Ostrowski &amp; Justine Buchman, UPitt</i>	Wu and Chen (Levine Hall)
Chapters	<i>Chapter Sustainability: Tools and Best Practices; Caitlin Candee, Northeastern University // Chapter Recruitment; Nicole Businelli, EWB-Princeton</i>	Room 303
General Session	<i>Faculty Leadership Council; Dr. Keenan &amp; J. Lamancusa</i>	Room 309
General Session	<i>How To Do EWB-USA As A Career; J. Ermilio, G. Moore</i>	Room 315
General Session	<i>The World Water Crisis, NGOs, and Hope; Brittany Young, Spring of Hope (NGO)</i>	Room 311
Professionals	<i>Do I Have What It Takes To Be A Mentor? Training &amp; Tips For Working With Students; D. Saulnier &amp; E. LaRochelle, NEU</i>	Room 313
Keynote / General Session		Chemistry Building, Room 102
10:00-10:45AM	<i>Keynote Presentation--Dream, Design, Deliver; Dr. Michael Winter, Chief Engineer for Technology, Pratt &amp; Whitney</i>	
10:45-11:30AM	<i>Your EWB-USA Career: What Happens After You Graduate and Opportunities for Professionals in the EWB-USA Network; Eileen Parra, Cassie Thiel, Rosemary Powers, Brian Goodacre, Paolo Belfiore, Kelly Smolar</i>	
11:30AM-12:15PM	Meet the Region & State Representatives Working Block	Towne Engineering Building
	<i>Connecticut: Rockwell Rookey</i>	Wu and Chen (Levine Hall)
	<i>Eastern Pennsylvania: Edita Zlatic</i>	Chem 102
	<i>Massachusetts &amp; Rhode Island: Keith Jones</i>	Room 303
	<i>New Hampshire, Maine, Vermont: Jon Ordway</i>	Room 311
	<i>New Jersey: Herbert Ramirez</i>	Room 313
	<i>New York: Clay Pipkin</i>	Room 315
	<i>Western Pennsylvania: Benjamin Zaczek</i>	Chem 102
12:00PM	Closing Remarks	Chemistry Building, Room 102