



Sustainability of Mid-Atlantic Estuaries:

The Assessment, Restoration and Management of Dynamic Landscapes

April 27-28, 2011 - Blue Ball Barn, Alapocas Run State Park - Wilmington, DE

<i>Time</i>	HDC/CPRC-SETAC 2011 Meeting Agenda
	Wednesday April 27, 2011
8:00-9:00 a.m.	<i>Registration /Breakfast/Poster Set-up/Networking</i>
	Platform Presentations
9:00-9:30 a.m.	Introduction to SETAC North America by SETAC NA Board Member
9:30-10:00 a.m.	Relative Sea Level Rise Effects on the Sustainability of Mid-Atlantic Coast by Peter Brussock, The ELM Group, Inc.
10:00-10:30 a.m.	Modern Rates of Erosion and Geologic Record of Storms and Hurricanes along the Northern Shoreline of Delaware Bay by Daria Nikitina, West Chester University
10:30-11:00 a.m.	<i>30 minute Break</i>
11:00-11:30 a.m.	Assessment Priorities for Emerging Contaminants in the Delaware Estuary by Ron MacGillivray, Delaware River Basin Commission
11:30-12:00 p.m.	Integrating Stormwater Management Programs to Meet Local and Chesapeake Bay goals: TMDLs, WLAs, WIPs, MS4s, and WREs by Mark Southerland, Versar, Inc.
12:00-1:00 p.m.	<i>1 hour Lunch(CPRC/HDC-Business Meeting and SETAC-NA update)</i>
	Short Course/Workshop Classes
1:00-2:30 p.m.	“Sustainability – What it is, why it is important, and how to think about it.” Part 1 The course will be taught by Ronald J. McCormick, Ph.D. and Cynthia Stahl, Ph.D.
1:00-2:30 p.m.	Nanotechnology and the Environment - The course will be taught by Laurie R. Gneiding of AMEC
2:30-3:00 p.m.	<i>30 minute Break</i>
3:00-4:30 p.m.	“Sustainability – What it is, why it is important, and how to think about it.” Part 2 The course will be taught by Ronald J. McCormick, Ph.D. and Cynthia Stahl, Ph.D.
3:00-4:30 p.m.	Considerations for Spatially-Weighted Risk Assessment This course will be taught by William Stiteler, ARCADIS
4:30-5:30 p.m.	<i>1 hour Poster Social</i>
5:30 – 6:00 p.m.	<i>Free Time</i>
6:00-8:30 p.m.	<i>2 hours Dinner at Blue Ball Barn</i> Dinner Speaker: Dominique Görlitz, Experimental Archaeologist, Leader of the Abora 4 Expedition
7:30 p.m.	

Thursday April 28, 2011

<i>Time</i>	
8:00-9:00 a.m.	<i>Registration/Breakfast/Poster Set-up/Networking</i>
	Platform Presentations
9:00-9:30 a.m.	Plants - A Natural Resource to Clean Environment for a Sustainable World: A Review with Case Study by Nazmul Haque, Kleinfelder, Inc.
9:30-10:00 a.m.	Long-term Sustainable Mosquito Vector Management Plan for Haiti Marcia Anderson, Montclair State University
10:00-10:30 a.m.	Quarternary Ammonium Compounds (QACs) as Tracers of Sewage-derived Input to Hempstead Bay, NY by Ann Doherty, Stony Brook University
10:30-10:45 a.m.	<i>15 minute Break</i>
	Platform Presentations
10:45-11:15 a.m.	Richard J. Wenning, Editor-in-Chief of SETAC's Journal IEAM, will give a talk focused on how to prepare manuscripts for publication in scientific journals
11:15-11:45 a.m.	Application of Sustainable Aspects during Low-Temperature Thermal Desorption of Volatile Organic Compounds at a Former Sand and Gravel Quarry by Jason D. McNew, P.E., EA Engineering, Science, and Technology
11:45-12:15 p.m.	Application of Chemical Oxidation and/or Enhanced Bioremediation to Treat MTBE Impacted Groundwater by N. Haque, J. Mohammed, and N. Hendricks, Kleinfelder, Inc.
12:15-1:15 p.m.	<i>1 hour Lunch</i>
1:15-2:00 p.m.	<i>45 minute Poster Session</i>
	Platform Presentations
2:00-2:30 p.m.	Restoration of a Metals Contaminated Site and tributary of the Delaware River by P.C. Burns, Quantum Management Group, Inc.
2:30-3:00 p.m.	Risk-Based Approach to Assess Juvenile Atlantic Sturgeon Habitats in the Lower Delaware River by Joshua Collins, URS Corporation
3:00-3:30 p.m.	In Situ Mercury Uptake by Aquatic Invertebrates in the South River by Bill Reese, URS Corporation
3:30-4:00 p.m.	<i>30 minute Break</i>
4:00 - 4:30 p.m.	Student Awards
4:30 p.m.	<i>Meeting Adjourn</i>