



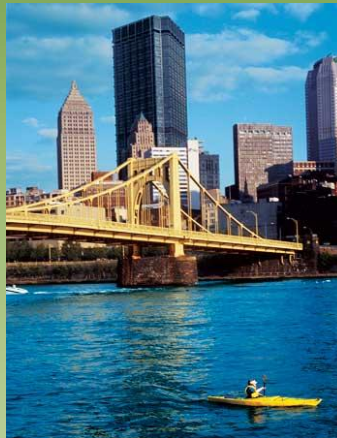
American Society of Civil Engineers, Pittsburgh Section
 Environmental & Water Resources Institute
 Champions for Sustainability and Sustainable Pittsburgh



Proudly Present on
Thursday September 9, 2010:

Pittsburgh Regional Water Conference: Protecting and Utilizing our Greatest Asset

Building off of the momentum of the G-20 Summit and our region's selection to be the North American host for [World Environment Day 2010](#), this all day conference will demonstrate ways in which our region leads in the management of water and how we are utilizing our greatest asset. This event will draw professionals from the public sector seeking to learn about practical solutions as well as engineering practitioners looking to understand what is on the minds of community leaders relating to sustainability and clean water.



Some Topics to be Covered:

Our Region's Water Advantages – Why Pittsburgh?

The Future of Water Quality Regulations and Solutions

Marcellus Shale Mining Impacts and Solutions

Early Warning Detection Systems for Water Protection

Cardinal Resources Innovative Solutions to Clean Water

The Water Consortium Initiative in Southwest PA

Location:
 Regional Learning Alliance at
 Cranberry Woods
 850 Cranberry Woods Drive
 Cranberry Township, PA 16066
Cost:
 \$110 for Members,
 \$130 for Non-Members
 \$50 for Students
REGISTER BY Sep. 2 and Save \$20!

Registration:
 Visit online at www.C4SPgh.org or contact:
 Matthew Mehalik, CS4
 email: mmehalik@sustainablepittsburgh.org
 tel: 412.258.6644
 Bob Dengler
 email: rdengler@GFNET.com
 tel: 412.922.5575 x 378



Panel and Audience Discussion:
 In addition to a list of impressive speakers and presentations, a panel discussion will be held in order to discuss what engineering and policy practitioners believe to be the most important water-related issues for our region in order to ensure that the right responses to water demand are addressed.

Breakfast and Lunch Provided

*** 6.0 hours of Continuing Education PDH's is creditable for attendance at this event**



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AGENDA

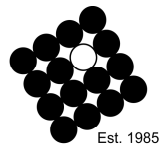
- 7:30 – 8:30 am **Registration & Continental Breakfast/Introductions**
Thomas Batrone, Chair, EWRI Pittsburgh Section
Matt Mehalik, Program Manager, Sustainable Pittsburgh
- 8:30 – 9:15 **Pittsburgh – A World Center of Water Resources Management Projects and Opportunities**
Werner Lohlein, P.E., Chief, Water Management Branch Operations Division,
Pittsburgh District of the Army Corps of Engineers
- 9:15 – 9:45 **The Future of Pittsburgh's Water Quality Management and Regulation**
Dr. Stanley States, PhD., P.E., Water Quality Manager, Pittsburgh Water and Sewer Authority
- 9:45 – 10:15 **The River Alert Information Network - Safeguarding Pittsburgh's Water Supply**
Ronald Bargiel, Water Quality Manager, Pennsylvania American Water
- 10:15 – 10:30 **Break**
- 10:30 – 11:30 **Looking Towards the Future of Marcellus Shale Exploration**
Dr. Radisav Vidic, PhD., P.E., Professor and Chairman of Civil and Environmental Engineering
at the University of Pittsburgh
and
Dr. Michael Arthur, PhD., Professor at Pennsylvania State University and Co-Director of the Marcellus
Initiative for Outreach and Research
- 11:30 – 12:00 **Marcellus Hydrofracture Flowback and Wastewater Treatment, Recycle,
and Disposal Technologies**
Timothy Keister, Chief Chemist/President, ProChemTech International, Inc.
- 12:00 – 1:00 pm **Lunch**
- 1:00 – 1:30 **Emergency Water Response: Transitioning from Short-Term Needs to
Long-Term Viability**
Ronald Cross, P.E., Cardinal Resources LLC
- 1:30 – 1:45 **H2Opportunity: An Assessment of Southwestern Pennsylvania's Water Sector**
GSP Consulting Corporation
- 1:45 – 2:15 **Water Innovation Opportunities in Southwestern Pennsylvania**
Dr. Jeanne VanBriesen, PhD., Professor, Department of Civil and Environmental Engineering at Carnegie
Mellon University
- 2:15 – 2:30 **Break**
- 2:30 – 3:45 **Pittsburgh Regional Water: Protecting and Utilizing our Greatest Asset
Panel Discussion Including:**
Timothy Prevost, P.E., ALCOSAN Manager of Wet Weather Programs
Gregory Scott, P.E., Region 2 Governor of the American Society of Civil Engineers
Curtis Fontaine, P.E., Chair of Southwestern PA American Water Works Association
David Kaufman, P.E., Vice President of Engineering, PA American Water
Karen DeCampli, Sales Channel Manager Mid-Atlantic Region, Siemens Water Technologies
Mark Poole, P.E., Senior Project Manager, Wade Trim
- 3:45 – 4:00 pm **Q&A Session / Forum Discussion / Adjourn**

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