

**AWRA'S 2010 ANNUAL WATER RESOURCES CONFERENCE ~ PHILADELPHIA, PENNSYLVANIA  
TECHNICAL & POSTER SESSIONS AT-A-GLANCE ~ NOVEMBER 1-4**

• MONDAY ~ NOVEMBER 1 •

**8:30 AM-10:00 AM**

**OPENING PLENARY SESSION  
MIKE RICHTER  
WATER RESOURCES ADVOCATE**

**POSTER SESSION  
8:30 AM-6:30 PM**

**LUNCH ~ ON YOUR OWN  
12:00 NN-1:25 PM**

**10:30 AM-12:00 NOON**

**CONCURRENT SESSIONS 1-5**

- 1 Panel – Developing National Water Vision and Strategy
- 2 Management, Restoration, and Monitoring
- 3 Watershed Planning and Management
- 4 International Issues: Successes and Perspectives
- 5 Promoting Adaptation in Developing Countries

**1:30 PM-3:00 PM**

**CONCURRENT SESSIONS 6-10**

- 6 Panel – Energy Conservation and the Water and Wastewater Industry
- 7 Integrated Water Resources Planning
- 8 Restoration/Mitigation: Streams/Riparian
- 9 Communicating Science to Policy Makers/Decision Support Systems
- 10 Integrated Water Resource Management.

**3:30 PM-5:00 PM**

**CONCURRENT SESSIONS 11-15**

- 11 Panel – Managing Water in its Hydrologic Context: Platitude or Essential Premise?
- 12 Hydrophilanthropy and WaSh Issues: Developing Countries
- 13 Surface Water Innovative Technologies
- 14 Impoundments and Levees
- 15 Agricultural Hydrology Mgmt. Practices

**STUDENT ORIENTATION ~ 4:30-5:00 PM**

**OPENING NETWORKING RECEPTION  
5:30 PM-6:30 PM**

• TUESDAY ~ NOVEMBER 2 •

**8:30 AM-10:00 AM**

**CONCURRENT SESSIONS 16-20**

- 16 Effects of Floods
- 17 Wetlands and Lakes: Mgmt. and Restoration-I
- 18 Flooding and Floodplain Mgmt.
- 19 Water Supply: Sustainability
- 20 Water Resources in the Next Decade: Sustainability-I

**POSTER SESSION  
8:30 AM-3:30 PM**

**10:30 AM-12:00 NOON**

**CONCURRENT SESSIONS 21-25**

- 21 Panel – National Watershed Initiative: RSM
- 22 Urbanization: Land Use Changes
- 23 Stream Processes
- 24 Water Quality Aquifers
- 25 Freshwater Availability and Supplies

**LUNCH ~ ON YOUR OWN  
12:00 NN-1:25 PM**

**1:30 PM-3:00 PM**

**CONCURRENT SESSIONS 26-30**

- 26 Panel – Investing in Water: Perspectives
- 27 Source Water Protection/Watershed Restoration: Raritan Basin
- 28 Ecosystems: Case Studies
- 29 Information Mgmt. and Tools: Innovative Techniques
- 30 Water Quality and TMDLs

**3:30 PM-5:00 PM**

**CONCURRENT SESSIONS 31-35**

- 31 Panel – Antidegradation of Surface Waters: The Journey From National Policy to Practice
- 32 Spectrum of Initiatives in Basin Planning
- 33 Case Studies: Large Scale Watershed Planning
- 34 Green Infrastructure-I
- 35 Forest Hydrology: Surface Water BMPs and Water Quality

**STUDENT CAREER NIGHT  
5:30 PM-9:00 PM**

• WEDNESDAY ~ NOVEMBER 3 •

**8:30 AM-10:00 AM**

**CONCURRENT SESSIONS 36-40**

- 36 Water Res. Education Strategies
- 37 Wetlands and Lakes: Mgmt. and Restoration-II
- 38 Surface Water BMPs-I
- 39 Groundwater Sustainability/Protection
- 40 Water Resources in the Next Decade: Water Quality and Mgmt.

**AWRA AWARDS LUNCHEON  
12:00 NN-1:25 PM**

**10:30 AM-12:00 NOON**

**CONCURRENT SESSIONS 41-45**

- 41 Panel – The Need to Protect Headwaters and How to Do It
- 42 Delaware River Basin Restoration and BMPs
- 43 Issues in Water Quality Trading
- 44 Groundwater Infiltration and Recharge
- 45 Varied Impacts of Climate Change-I

**SPECIAL EVENT ~ FAIRMOUNT WATER WORKS TRIP  
5:30 PM-9:00 PM**

**1:30 PM-3:00 PM**

**CONCURRENT SESSIONS 46-50**

- 46 Panel – The Mid-Atlantic River Basin Commission: Addressing Increasingly Complex Problems
- 47 Sustainability and Master Planning
- 48 Ecosystems Restoration/Mitigation
- 49 Art/Science for Land Acquisition for Source Water Protection
- 50 Nutrients and Nutrient Mgmt.

**3:30 PM-5:00 PM**

**CONCURRENT SESSIONS 51-55**

- 51 Panel – Water System Losses: The Six Billion Gallon Question
- 52 International Water Resources Perspectives
- 53 Surface Water: Planning
- 54 Chesapeake Bay: Monitoring, Evaluation and Adaptive Mgmt.
- 55 Agricultural Hydrology: Fertilizers and Irrigation

• THURSDAY ~ NOVEMBER 4 •

**8:30 AM-10:00 AM**

**CONCURRENT SESSIONS 56-60**

- 56 Water Mgmt. in a Changing Climate
- 57 Interdisciplinary Approach in the Pinelands of New Jersey: Groundwater Withdrawals
- 58 Green Infrastructure-II
- 59 Water Supply: Innovation, Conservation, and Treatment
- 60 Water Resources in the Next Decade: Sustainability-II

**LUNCH ~ ON YOUR OWN  
12:00 NN-1:25 PM**

**10:30 AM-12:00 NOON**

**CONCURRENT SESSIONS 61-65**

- 61 Panel – Water and Energy: Emerging Issues
- 62 Surface Water BMPs-II
- 63 Conflict Resolution/Communication
- 64 Coastal New Jersey Groundwater Mgmt.
- 65 Varied Impacts of Climate Change-II

**1:30 PM-3:00 PM**

**CONCURRENT SESSIONS 66-70**

- 66 Water and Energy Nexus Alternatives
- 67 Water and Conflict
- 68 Coastal Zone Mgmt. and Restoration
- 69 Modeling in Information Mgmt.
- 70 Pathogens and Water Quality

**3:30 PM-5:00 PM**

**CONCURRENT SESSIONS 71-75**

- 71 Funding Through Restoration
- 72 Stream Ecology
- 73 Policy and Legal: Creative Solutions
- 74 Water Quality Monitoring
- 75 Surface Water BMPs and Mitigating Impacts