



**New Jersey Section
American Water Resources Association**
P.O. Box 7814, West Trenton, New Jersey 08628



American Water Resources Association

Mid-Atlantic Regional Conference

**April 26 & 27, 2000
Matamoras, PA**

**The New Millennium:
Where Will the Water
Come From?**



Hosted by
The New Jersey Section AWRA

In cooperation with
**The New York and
Pennsylvania Sections AWRA**

Best Western Inn at Hunt's Landing
900 Route 6 & 209
Matamoras, Pennsylvania 18336
(570) 491-2400 • Fax (570) 491-2422

Non-Profit
Organization
U.S. Postage
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Permit 972
Trenton, NJ

Purpose

A forum to address the many issues facing the management of our water resources in the Mid-Atlantic Region, and to share experiences in building partnerships and developing effective methods for providing solutions to technical, social and economic issues related to the quality and quantity of our water sources, supplies, as well as conservation and management practices to ensure sustainability into the next millennium. Presentations and discussion sessions will address the following themes.

- Water Supply and Wastewater Management, Base Flow, Inter-Basin Transfers and Reuse.
- New Technologies relative to Climate, Hydrology, Drought and Water Quality.
- Comprehensive Watershed Planning, and Water Quality Modeling.

Who Should Attend?

- Water Resource Professionals
- Engineers
- Environmental Scientists
- Private Consultants
- Water Supply Purveyors
- Wastewater Treatment Works Operators
- Planners
- Natural Resource Managers
- Concerned Citizens
- Lake and Watershed Associations



Conference Registration Information

To register for the Conference, please complete the attached registration form, include a check, money order, or completed voucher for \$80 - non-members, \$65 - members of NY, PA and NJ sections (*includes coffee and refreshment breaks, hot & cold hors d'oeuvres during Wednesday's cocktail reception and continental breakfast Thursday morning*) made payable to **NJ AWRA** and mail to:

Pierre Lacombe, NJAWRA
PO Box 7814, West Trenton, NJ 08628

The student registration fee is \$40.00 and the vendor registration fee is \$100.00.

Conference and Vendor Registrations are due by April 12, 2000.

Conference questions should be directed to Ray Zabihach (973) 829-8120, Fax (973) 326-9025 or Michael Cox (973) 912-2510, Fax (973) 912-2632.

Location

The Conference will be held at the Best Western Inn at Hunt's landing, Matamoras, Pennsylvania (570) 491-2400, Exit 11 off of I-84. Please call the hotel for further directions.

Hotel Reservation Information

A block of rooms has been reserved at the Best Western Inn at Hunt's landing. Reservations should be made directly with the Inn at (570) 491-2400. Please identify yourself as a Mid-Atlantic AWRA Conference attendee to receive the reduced room rate of \$61.00 + tax single and \$69 + tax double.

Room reservations are due by April 18, 2000.

WEDNESDAY, APRIL 26, 2000

12:00 noon **Conference Registration**

12 – 7 pm **Vendor display**

1:00 pm **Welcome and Theme Development**
Robert Uhrig, President, NJ AWRA

1:15 pm **Opening Remarks**
Glenn E. Maurer, AWRA Mid-Atlantic Region Coordinator

1:30 pm **KEYNOTE SPEAKER**
Thomas H. Wakeman, Dredging Program Manager, Port Authority of New York and New Jersey

2:00 pm **Break with Refreshments**
SESSION I – PAPER PRESENTATIONS
WATER SUPPLY DEMAND AND BASE FLOW AVAILABILITY

Moderator: **James Zollweg**, President, NY AWRA

Speakers: **Paul Schweiger**, Sr. Project Manager Gannett Fleming, Inc., Harrisburg, PA *“Doing More with What You Have”*

John Harrison, PE, Schnabel Engineering Associates Inc. West Chester, PA *“Safe Yield Versus In-Stream Flow, A Win - Win Story of Competing Uses”*

Evelyn Borbely, Water Resources Analyst Delaware River Basin Commission, West Trenton, NJ *“Potable Water Withdrawals Form the Delaware River Basin”*

Robert Hordon, Professor of Geography Rutgers University, New Brunswick, NJ *“The Use of Flow-Duration Curves in Hydrologic Research”*

4:30 pm **Awards Presentations** – New Jersey Section AWRA – Scholarship Award, Peter Homack Award and Regional Coordinator Award

5 – 7 pm **Cocktail Reception** (included in the registration fee)

7:00 pm **AWRA Middle Atlantic District Meeting**

THURSDAY, APRIL 27, 2000

7:30 am **Continental Breakfast**

8:00 am – Noon **Vendor Display**

8:15 am **SESSION II – PAPER PRESENTATIONS**
STREAM FLOW AND WATER QUALITY

Moderator: **John McSparran**, President, PA AWRA

Speakers: **Russell Urban-Mead, CPG, Sr.** Hydrogeologist The Chazen Companies, Poughkeepsie, NY *“Baseflow Monitoring as a Watershed Administrative Tool”*

Charles L. Dow, Research Scientist State of NJ Pinelands Commission, New Lisbon, NJ *“Potential Stream Impacts of Flow Diversions out of the Mullica River Watershed”*

David R. DeWalle, Ph.D., Professor of Forest Hydrology Penn State University, State College, PA *“Streamflow Sensitivity to Climate Change in Urbanizing Environment”*

Fred Updegraff, Sr. Project Manager Gannett Fleming, Inc., Harrisburg, PA *“Wastewater Reuse”*

10:15 am **Coffee Break**

10:30 am **SESSION III – PAPER PRESENTATIONS**
POINT/NONPOINT SOURCE POLLUTION AND WATERSHED MANAGEMENT

Moderator: **Ray Zabihach**, Vice President, NJ AWRA

Speakers: **Timothy D. Schaeffer**, Ph.D. Candidate Professor State University of New York College of Environmental Science and Forestry, Syracuse, NY *“Local Government Participation in Watershed Management”*

Dan Van Abs Ph.D, Manager Watershed Protection Program, NJ Water Supply Authority, Clinton, NJ

James Cosgrove, Snr. Associate, Omni Environmental Corp., Princeton, NJ

Robert Reiser, Hydrologist, U.S. Geological Survey, West Trenton, NJ *“Raritan Basin Watershed Management Project: Where do the Pollutants Come From?”*

12:30 pm **Closing Remarks**
 Bob Uhrig, NJ AWRA

12:40 pm **Adjourn**



Registration Form (Please Print or Type) Early Registration Deadline April 12, 2000

Conference Registration Members \$65.00 Non-Members \$80.00
 Student Registration \$40.00 Vendor Registration \$100.00

Name _____

Affiliation _____

Address _____

Telephone _____ Fax _____ E-Mail _____

Amount Enclosed \$ _____ Date _____

Please make check payable to: NJ-AWRA, and send to: Pierre Lacombe NJ-AWRA, P.O. Box 7814, West Trenton, NJ 08628