

Waterlines

February 1999

Vol. 5 · No. 1

1999 Maine Water Conference

· April 15, 1999 - Augusta Civic Center - North Wing ·

Sponsored by: · University of Maine · Consumers Maine Water Company ·
· Department of Environmental Protection · Department of Human Services/Division of Health Engineering ·
· Maine Geological Survey · Maine Rural Water Association · U.S. Geological Survey ·
· State Planning Office · Natural Resources Conservation Service ·
· Maine Volunteer Lake Monitoring Program · New England Water & Wastewater News ·

Agenda

- 8:00 a.m. Registration, poster displays and exhibits open
- 8:20 a.m. Welcoming Moderators:
Robert Lent & Martha Nielsen, U.S. Geological Survey
- 8:30 a.m. **Modeling of Environmental Systems**
Marc Loiselle, Maine Geological Survey
- 8:50 a.m. **Strategies for Communicating and Using Scientific Information: A Case Study of the University of Maine's Bear Brook Watershed Research Project**
Deirdre Mageean, University of Maine, Margaret Chase Smith Center for Public Policy
- 9:10 a.m. **Water Quality Status & Trends: A Review of Maine's Biennial Water Quality Assessment**
David Courtemanch, Maine Department of Environmental Protection
- 9:30 a.m. Break & Poster Session
- 10:20 a.m. **MTBE & Maine's Drinking Water**
Andy Smith, State Toxicologist
- 10:40 a.m. **Water Quality Success Stories in New England**
John Jemison, University of Maine Cooperative Extension
- 11:00 a.m. **Swimming Upstream with Atlantic Salmon**
Henry Nichols, Maine State Planning Office
- 11:30 p.m. **"Best Management": Practices & Policy**
- 11:50- 12:50 p.m. Lunch (Included)
- 12:55 - 4:00 p.m. Concurrent Sessions:
Session A: **Modeling of Environmental Systems**
Session B: **Stewardship of Maine's Watersheds**
Session C: **State of Maine's Environment**
Session D: **MTBE & Other Toxics in Maine's Environment**
Session E: **Water Quality Success Stories in New England**
- 4:15 p.m. Informal social hour at Holiday Inn

 **NEW!** 
BMP Field Trip
Wednesday, April 14
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'99 Maine Water Conference

The Maine Water Conference was founded in 1994 by the University of Maine Water Research Institute as an annual forum for water resource professionals, researchers, consultants, citizens, students, regulators, and planners to exchange information and present new findings on water resources issues in Maine.

The format is a morning plenary session, followed by five concurrent sessions in the afternoon. The plenary session introduces some of the issues and topics that will be discussed in detail in the afternoon sessions, allowing conference attendees to be exposed to a variety of water related topics. The afternoon sessions will explore specific topics in more detail.


During breaks and lunch, posters and displays by organizations, agencies, departments, consultants and businesses are available for viewing and discussion. Because the MWC is the main meeting for many Maine water resource professionals, adequate breaks are intended to allow for one-on-one networking and discussion.

CONFERENCE LOCATION: Augusta Civic Center, North Wing
Date: April 15, 1999

State of Maine's Environment



The State of Maine's Environment session will feature information on statewide issues concerning status and trends in water quality and the issues raised in the recent report from the Maine Environmental Priorities Project. It will also give us a glimpse into recent work on restoration of tidal wetlands and streams, fishery implications of forest management, and some new monitoring projects and lakes and rivers.

 Session Chair: Roy Bouchard
 Maine Department of Environmental Protection

Stewardship of Maine's Watersheds



Successful watershed protection depends largely on an active, informed citizen constituency. What does the average Maine resident know about water pollution, and what methods work best to effectively convey scientific information? This session will explore what it takes to excite and motivate Mainers, both young and not-so-young, to do their part for healthy watersheds. Case studies will highlight several effective watershed projects that involve diverse groups of participants. The session will offer participants tips on communication, recruitment, marketing, citizen monitoring and working with youth.

 Session Chair: Kathleen Leyden, State Planning Office

MTBE & Other Toxics in Maine's Environment



This session will focus on contamination of drinking water supplies with the gasoline additive MTBE -- though will also include an herbicide-related case-study. Presentations will discuss both national and State of Maine data on the occurrence of MTBE in drinking water supplies, point and nonpoint sources of MTBE contamination, and current remediation technologies.

 Session Chair: Andrew Smith, State Toxicologist

Water Quality Success Stories in New England



Across New England, water quality program teams of educators, agency staff, and volunteers are making significant impacts on our lakes, streams and estuaries. From volunteer monitoring to open clam flats and identify harmful aquatic organisms to the work of Indian nations protecting their water resources, water quality staff and volunteers are making a difference. In our session, we will highlight some of these projects with a goal of sparking new ideas for other cooperative projects.

 Session Chair: John Jemison, Jr.
 University of Maine Cooperative Extension

Modeling of Environmental Systems



Description and discussion of a variety of approaches to modeling surface-water and ground-water quantity and quality in Maine. Topics to be covered include wellhead delineation modeling, ground-water contaminant fate and transport, estimation of peak flows, and others.

 Session Chair: Marc Loiselle, Maine Geological Survey



1999 Maine Water Conference

Registration Form

Registration fee includes all conference sessions, breaks, and lunch. Early registration is suggested and limited to 250 attendees. Late registrations cannot be guaranteed acceptance. Please return completed registration form and payment (payable to University of Maine) to:

'99 Maine Water Conference
Water Research Institute, 5764 Sawyer Res. Ctr.
University of Maine, Orono, ME 04469-5764
Tel: 207/581-3244 Fax: 207/581-3290
wrlines@maine.edu
www.umaine.edu/WaterResearch

Registration includes lunch.

- Check Enclosed (before April 4) \$30.00
(after April 4 or at the door) \$35.00
- Bill my organization \$35.00

Student registration available upon request.

Name: _____

Title: _____

Organization: _____

Address: _____

City: _____

State: _____ Zip: _____

TEL: _____ FAX: _____

EMAIL: _____

For room planning logistics, please indicate which afternoon concurrent session is of greatest interest to you:

- Session A. Modeling of Environmental Systems
- Session B. Stewardship of Maine's Watersheds
- Session C. State of Maine's Environment
- Session D. MIBE & Toxics in Maine's Environment
- Session E. Water Quality Success Stories in New England

Interested in BMP Field Trip? → →

April 15 · Augusta Civic Center

Exhibit Registration Form

Display spaces are limited. Fees are \$150.00 for commercial organizations. Special arrangements will be made for nonprofit and government agencies. Display fees include luncheon and registration for one attendee. Please return this form and payment (payable to University of Maine) no later than April 4, 1999 to:

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Water Research Institute, 5764 Sawyer Res. Ctr.
University of Maine, Orono, ME 04469-5764
Tel: 207/581-3244 Fax: 207/581-3290
wrlines@maine.edu
www.umaine.edu/WaterResearch

Firm Name: _____

Registrant: _____

Address: _____

City: _____

State: _____ Zip: _____

TEL: _____ FAX: _____

EMAIL: _____

Check Enclosed

Do you require electricity? Y/N

Do you have materials for inclusion in the conference packet? Y/N (250 copies required)

NEW! Field Trip - *BMP Tour* **NEW!**

April 14, 1999 12:30 - 5:30 PM

Representatives from several agencies and lake associations will highlight projects ranging from large engineered and monitored storm water systems to smaller and low tech options. Discussions will cover planning and community involvement as well as technical aspects of BMP implementation. Urban, agricultural, forestry, and rural residential practices will be seen. We will leave the Augusta Civic Center parking lot promptly at 12:30 PM and return by 5:30 PM. Bring outdoor gear and expect to do some walking. Tour size is limited, so sign up early.

Registration fee: \$10

Address check to: '99 MWC Field Trip
Water Research Institute, Univ. of Maine, Orono, ME 04469

Registrant's Phone #: _____

For further information contact:
Norman Kalloch, Natural Resources Conservation Service
Tele: (207) 866-7241





1999 Maine Water Conference

April 15, 1999 · Augusta Civic Center

MWC '99 Organizing Committee:

David Breau, Maine DHS/Drinking Water Program · Jennie Bridge, U.S. EPA, Region 1, New England
Dave Courtemanch, Maine Dept. of Env. Protection · Judy Hayes, Consumers Maine Water Company
Nick Houtman, University of Maine · John Jemison, UM Cooperative Extension
Steve Kahl, UM Water Research Institute · Norman Kalloch, Natural Resources Conservation Service
Betty Lee, UM Water Research Institute · Robert Lent, U.S. Geological Survey · Marc Loiselle, Maine Geological Survey
Martha Nielsen, U.S. Geological Survey · Paula Thomson, Maine Rural Water Association
Hank Tyler, State Planning Office · Don Witherill, Maine Dept. of Env. Protection

MWC '99 Chairs: Robert Lent & Martha Nielsen, USGS

We need your feedback!



Each conference needs new ideas, new topics, and perhaps even new formats.

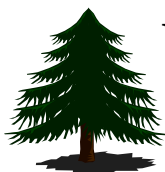


Should future conferences have a field trip? A technical course the next day?
A training session? A citizen's volunteer meeting? An affiliation with another professional organization?
If you have an idea for a future MWC, or are interested in being part of the organizing committee,
please contact one of the organizing committee members or the 2000 MWC Conference Chair. Even
if you don't have a specific idea today, please complete and return the conference evaluation available
the day of the conference.

MWC 2000 Chair: John Jemison, University of Maine Cooperative Extension

Tel: (207) 581-3241 Email: jjemison@umce.umext.maine.edu

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The Maine Water Conference is designed to meet the needs of individuals and organizations with water management interests and responsibilities including:

***consultants · water suppliers · policymakers
utility managers · scientists · engineers · students
code enforcement officers · interested citizens
planning board members · Co-op Extension educators
lake association members · environmental policy advocates***

NEW!
BMP Field Trip

