

WATER lines

SENATOR GEORGE J. MITCHELL CENTER
for Environmental and Watershed Research

February 2003 Vol. 9 No. 1

Maine Water Conference 2003

April 16, 2003 • Augusta Civic Center • North Wing • 8am-4pm

Sponsored by

University of Maine • Consumers Maine Water Company • Department of Environmental Protection • U.S. Geological Survey
Department of Human Services / Drinking Water Program • Maine Coastal Program / State Planning Office
Maine Geological Survey • Maine Rural Water Association • Maine Water Utilities Association • Acadia National Park
Maine Volunteer Lake Monitoring Program • Portland Water District • U.S. Environmental Protection Agency

Agenda

8:00am Registration, Posters & Exhibit Viewing

8:30am Welcoming Address

Laura Wilson
UMaine Cooperative Extension

8:45am Sprawl and Health of the Ecosystem

Robert Sanford
Associate Prof., Environmental Science & Policy, University of Southern Maine

9:20am Invasive Aquatic Species Update

John McPhedran
Maine Dept. of Env. Protection

10:00am Break

10:30am Maine Environmental Policy

Dawn R. Gallagher
Commissioner, Dept. of Env. Protection

11:00am Maine Rivers

Bill Townsend
Maine Rivers Group

11:30am Poster Awards

11:45am Lunch (box lunch included)



**1:00pm - 4:00pm
Breakout Sessions**

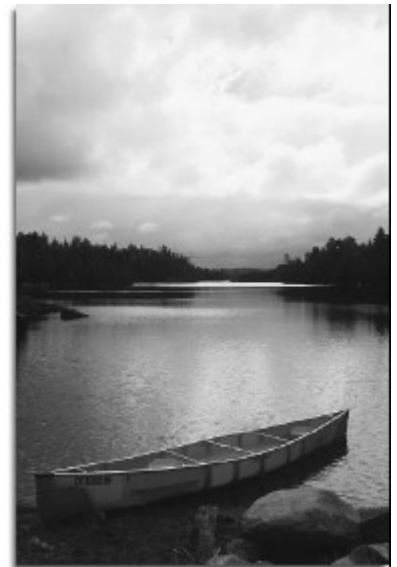
Session 1:
Sprawl and
Ecosystem Health

Session 2:
State of Maine's
Environment

Session 3:
Stormwater and
Wastewater Issues

Session 4:
How Beaches Work

Session 5:
Lake Education Roundtable



Session details inside

MWC 2003

The Maine Water Conference was founded in 1994 by the Senator George J. Mitchell Center for Environmental and Watershed Research at the University of Maine 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 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.

Breakout Sessions

1: SPRAWL AND ECOSYSTEM HEALTH

Session Co-Chairs:

Todd Janeski, *Maine Coastal Program / Maine State Planning Office*

Robert Sanford, *Associate Professor, University of Southern Maine*



What tools are available in Maine to evaluate the effects of sprawl? Are there methods to reduce the impact, while allowing for development? This session explores sprawl, its effect on the natural environment, and methods to mitigate its consequences.

2. STATE OF MAINE'S ENVIRONMENT

Session Chair:

Bob Lent, *U.S. Geological Survey*

This session highlights on-going water-related research.

Topics include new methods for stream flow determination, review of a new geochemical lake sampling tool, and research into short-term in-lake dynamics.



3. STORMWATER & WASTEWATER ISSUES

Session Chair:

Liz Champeon, *S.W. Cole Engineering, Inc.*

New stormwater laws will influence how we manage



our water resources. Wastewater, and what to do with it remains a pertinent issue in Maine. This session will cover a range of diverse topics from stormwater laws to wastewater spray application.

4. HOW BEACHES WORK

Session Chair: TBA

Continuing our series on, "How things work", this year we explore Maine beaches.

This session examines current efforts to understand and protect these natural resources including physical profiling methods and monitoring of swim beaches. Come and learn more about the beaches we love to visit!



5: LAKE EDUCATION ROUNDTABLE

Session Co-Chairs:

Christine Smith, *Maine Dept. of Env. Protection*

Bill LaFlamme, *Maine Dept. of Env. Protection*

The roundtable session is intended to share information about how lakes can be used for education. With over 7,000 lakes and ponds in Maine, and threats ranging from nonpoint source pollution to invasive aquatic species, efforts are underway to protect our lakes. Lake educators from across Maine will be showcasing their educational programs, and discussing future endeavors and partnerships.



MWC 2003 Registration



Individual Registration:

Registration fee includes all conference sessions, breaks, and lunch. Early registration (on or before April 4) is suggested and limited to 250 attendees. Late registrations cannot be guaranteed acceptance. Registration at the door is \$45. Student registration is available upon request.

By Mail: Fill out the registration form below and mail with payment (payable to University of Maine) to: **MWC 2003, Mitchell Center, 5710 Norman Smith Hall, University of Maine, Orono, ME 04469-5710.**

By Fax: Fill out the registration form below and fax to **207/581-2725.** Payment must be made by credit card.

On-Line: Fill out the registration form at **www.umaine.edu/WaterResearch**, and submit via e-mail. Payment must be made by credit card.

Exhibit Registration:

Display spaces are limited. Fees are \$150.00 for commercial organizations. Please call if you exhibited in 2002, or if you represent a nonprofit or government agency. Display fee includes luncheon and registration for one attendee. Please return the registration form and payment (payable to University of Maine) no later than April 4, 2003.

For additional information contact the Mitchell Center at: 207/581-3244 or by e-mail at UMGMC@maine.edu.

MWC 2003 INDIVIDUAL REGISTRATION FORM

\$35 - on or before April 4 \$45 - Bill my organization \$45 - after April 4

Name: _____

Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Payment information: Check enclosed Visa Mastercard Am.Exp.

Credit card number _____ Expiration _____

Name on card _____ Signature _____

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

- Session 1: Sprawl & Ecosystem Health Session 2: State of Maine's Environment
 Session 3: Stormwater & Wastewater Issues Session 4: How Beaches Work
 Session 5: Lake Education Roundtable

Box lunch is included. What is your preference? Roast beef Turkey Ham & Cheese Veggie

MWC 2003 EXHIBIT REGISTRATION FORM

Name: _____

Organization: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Payment information: Check enclosed (\$150) Visa Mastercard Am.Exp.

Credit card number _____ Expiration _____

Name on card _____ Signature _____

- Promotional Materials (250 copies suggested) Electricity required?

Box lunch is included. What is your preference? Roast beef Turkey Ham & Cheese Veggie



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CO-CHAIRS

John Peckenham, UMaine Mitchell Center
Laura Wison, UMaine Cooperative Extension



ORGANIZING COMMITTEE

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Ruth Hallsworth, UMaine Mitchell Center • John Jemison, UMaine Cooperative Extension
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