

Report for 2001ME2921B: Information Transfer

There are no reported publications resulting from this project.

Report Follows:

We have organized our Information Transfer efforts into three sections: Publications, Conferences, and Public Service.

Publications

Kahl, J.S., C. Gray, J. Grimalt, K. Tonnessen, and J. Wiener, 2002. NPS Western Airborne Contaminants Assessment Project; report of the review panel. 14 p.

Stoddard, J., J.S. Kahl, and others, 2002. Response of surface water chemistry to the Clean Air Act Amendments of 1990; Report to Congress. US EPA, Washington DC. 74 p.

Amirbahman, A., A. Reid, T. Haines, J.S. Kahl, and C. Arnold, 2002. Association of Methylmercury with Dissolved Humic Acids. *Environ. Sci. Technol.* 36:690-695.

Pellerin, B., I Fernandez, S. Norton, and J.S. Kahl, 2002. Soil aluminum distribution in the near-stream zone at the Bear Brook Watershed. *Water Air Soil Pollut* 134:189-204.

Peckenham, J. M., S. Nelson, and S. Kahl (2002). Water Chemistry Trends in New England Lakes, report to the New England Governors and Eastern Canadian Premiers' Acid Rain Steering Committee, 10 p.

Peckenham, J.M. (2002) The occurrence and persistence of MtBE in groundwater in Windham, Maine, NE FOCUS Conf. On Groundwater Issues, October 3, 2002.

Schmitt, C. and J.M. Peckenham (2002) Drought and drinking water: How sensitive are Maine's surface water supplies?, NE FOCUS Conf. On Groundwater Issues, October 3, 2002.

C. Schmitt and J.M. Peckenham (2002) Public Law 761: Protecting Maine's Drinking Water, *Maine Geograph. Digest Ser.*, 4 p.

Kahl, J. S., 2002. 'How Maine lakes work'. Invited talk in special session on lakes, Maine Water Conference, May, 2002.

Kahl, J.S., 2001. Indicators of recovery from acidification (or not) in surface waters of the northeastern US. Gordon Research Conference on Biogeochemistry of Forested Watersheds, July, 2001 (invited plenary talk).

Kahl, J. S., 2002. 'How Maine lakes work'. Invited talk in special session on lakes, Maine Water Conference, May, 2002.

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Kahl, J. S., 2002. 'How Maine lakes work'. Invited talk in special session on lakes, Maine Water Conference, May, 2002.

Kahl, J.S., 2001. Indicators of recovery from acidification (or not) in surface waters of the northeastern US. Gordon Research Conference on Biogeochemistry of Forested Watersheds, July, 2001 (invited plenary talk).

Peckenham, J. M. and G. Zielinski (2002). 'Climate and the Future of Water Use/Availability' invited talk in special session on extreme hydrologic events, Maine Water Conference, May 9, 2002.

Peckenham, J. M. (2001). 'Planning for Future Water Use and Availability', Our Future Water Supply- Is There Cause For Concern, St. Lawrence River Inst., May, 2001

Conferences, Workshops, Annual Meetings

All Research In Acadia Meeting, University of Maine, Orono, Maine. February 28, 2001. Organized by the Water Research Institute and Acadia National Park, this meeting was a platform for all researchers conducting projects at Acadia National Park. The goal of this meeting was to share research information and to foster cooperative studies.

Maine Water Conference 2001. Augusta Civic Center, Augusta, ME. May 3, 2001. 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. This years conference featured five afternoon sessions including: Atmospheric Deposition, Drinking Water and Health, Stream and River Water Quality, How Wetlands Work, Invasive Aquatic Plants, and Juried Student Posters.

Protecting Maine's Drinking Water, Six regional workshops on Source Water Protection for small public drinking water systems. This educational series was organized with the US EPA-Region I, New England Interstate Water, Pollution Control Commission, Maine Drinking Water Program, and Maine Department of Environmental Protection, and sponsored by the New England Water Works Association.

Public Service.

Expanding Your Horizons, March 2001. The Mitchell Center participated in the EYH program giving laboratory tours to groups of 7th and 8th grade girls from Maine school systems. This program encourages participation in Science and Math disciplines by introducing them to career opportunities in these fields.

Boston Globe, March 2001. Article on acid rain research conducted at the Center.

Maine Times, October and November 2001. Articles about the Mitchell Center.

Testimonial: Mercury Products Advisory Council. Kahl, S. Mercury in Water in Maine various meetings.

Committees and Service:

Kahl

Gubernatorial appointment: *Mercury Products Advisory Commission*
Gubernatorial appointment: *River Flow Advisory Commission*
Gubernatorial appointment: *co-chair, Council on Environ. Monitoring and assessment*
Board of Advisors, *Maine Lakes Conservancy Institute*
Board of Directors, *Maine Lake Volunteer Monitoring Program*
Board of Directors, *Friends of Acadia National Park*
New England Governors & Eastern Canadian Premiers 'acid rain' working group
Downeast research-enhancement planning committee (*Eastern ME Development Corp*)
Eco-reserves monitoring advisory committee, Maine DEP
Policy Advisory Committee, gubernatorial candidate John Baldacci
Global Program of Action Coalition, Watershed Forum committee (regional coalition)
Union River Watershed Coalition (local agencies)
Atlantic Salmon Research and Information Management Committee (multi-agency)
Headwater Streams Research Advisory Committee (Forest Products Industry)
Organizer, fourth third annual '*Aquatic Research in Acadia*' Symposium, Acadia NP.

Peckenham

Gubernatorial appointment (alternate): *Mercury Products Advisory Commission*
Gubernatorial appointment (alternate): *River Flow Advisory Commission*
Board of Directors, *Penobscot River and Bay Institute*
Maine DEP-Consulting Engineers of Maine Task Force
Water Resources Committee, Maine Water Utilities Association
Watershed Committee, Maine DEP and USEPA Region I
Union River Watershed Coalition (local agencies)
Project S.H.A.R.E. (multi-agency)
Northern Maine Children's Water Festival Committee
Maine Water Conference Organizing Committee and Meeting Co-Chair 2000, 2001, 2002.

Lakes resources online database, PEARL- continue improvement and new data added.