

PENOBSCOT RIVER SCIENCE FORUM
EXPLORING RESEARCH OPPORTUNITIES ON THE PENOBSCOT

October 19-20, 2004

**Wells Conference Center
University of Maine
Orono, Maine**

Goal: To congregate members of the scientific community to present and discuss past, current, and future research in the Penobscot River Watershed as it pertains to the Penobscot River Restoration Project.

Objectives

- Bring together resource agency personnel, university community, project staff, and others with pertinent expertise to coordinate research efforts on the Penobscot.
- Invite national experts to share dam removal/river restoration knowledge and experiences.
- Provide background on the project and setting.
- Present the body of research on the Penobscot River with emphasis on data gaps, significant issues, research needs and opportunities.
- Brainstorm around future research interests, needs, and efforts and how they tie into the Penobscot Project.

Registration and Information:

Visit us at -- <http://www.penobscotriver.org/scienceforum.html>

Registration deadline: Monday, October 4th

Registration fee: \$25 (speakers are exempt)

Sponsors:

- **Penobscot Partners** – a coalition of American Rivers, Atlantic Salmon Federation, Maine Audubon Society, Natural Resources Council of Maine, Penobscot Indian Nation, and Trout Unlimited.
- **Senator George J. Mitchell Center for Environmental and Watershed Research**

PROGRAM

Tuesday, October 19th

- 8:00 – 8:30** **Gather and Welcome** (light breakfast provided)
- 8:30 – 8:40** **Introduction**
- 8:40 – 9:10** **Project Setting: Connecting the Penobscot River Restoration Project and scientific research to the natural and human history, community, and values of the watershed – where we are now and what the future brings.**
- Judy Kellogg Markowsky (Director, Field's Pond Nature Center, Maine Audubon Society) and Zip Kellogg (Reference Librarian, University of Southern Maine)
- 9:10 – 9:30** **The Penobscot River Restoration Project**
- Laura Rose Day (Director, Penobscot Partners)
- 9:30 – 9:45** **BREAK**
- 9:45 – 12:00** **Panel: River Restoration and Dam Removal – Key Issues; Lessons Learned**
Speaker presentations followed by discussion and audience Q&A
- David Post, Yale University
 - Jim Pizzuto, University of Delaware
 - Andrew Casper, Clarkson University
 - George Schuler, The Nature Conservancy
 - Steve Gephard, Connecticut DEP
 - Brian Winter, National Park Service, Olympic National Park
- 12:00 – 1:00** **LUNCH** (provided)
- 1:00 – 2:00** **Topic Area 1: Habitat Quality**
Presentations followed by Q&A
- Fish Habitat – Chip Wick (ME DIFW)
 - Fish Passage – Gordon Russell (U.S. FWS) and Clem Fay (PIN)
 - Local Hydrology and Wetlands – Gordon Russell (U.S. FWS)
- 2:00 – 2:45** **Topic Area 2: Water Quality**
Presentations followed by Q&A
- Steve Kahl (Plymouth State University), Dan Kusnierz (PIN), Dave Courtemanch (ME DEP), and Susan Davies (ME DEP)
- 2:45 – 3:00** **BREAK**

- 3:00 – 5:00** **Topic Area 3: Taxonomic Survey**
Presentations followed by Q&A
- Resident Fish – Merry Gallagher (ME DIFW)
 - Atlantic Salmon – Joan Trial or Ken Beland (Atlantic Salmon Commission)
 - Sea-run Fish & Gulf of Maine Fisheries – Gail Wippelhauser (ME DMR)
 - Marine Mammals – Jim Gilbert (UMO)
 - Mussels & Invertebrates – Beth Swartz (ME DIFW)
 - Birds – Bill Krohn (UMO) and Charlie Todd (UMO)
 - Plants – Alan Hutchinson (Forest Society of Maine) and Don Cameron (ME Natural Areas Program)
- 5:00** **Wrap up & logistics**
Adjourn for the day

Wednesday, October 20

- 8:00 – 8:30** **Gather** (light breakfast provided)
- 8:30 – 8:45** **Welcome and Instructions**
- 8:45 – 10:15** **Breakout 1 – Topic Areas**
Facilitated discussion among small groups around Day 1 topic areas
- 10:15 – 10:30** **BREAK**
- 10:30 – 12:00** **Breakout 2 – Discussion Topics**
Facilitated discussion among small group (predetermined) about opportunities for coordination and collaboration.
- 12:00 – 12:30** **LUNCH** (provided)
- 12:30 – 1:30** **Plenary Session – Funding Opportunities and Integration**
- 1:30 – 1:45** **Wrap-up**
ADJOURN