

# The Universities Council on Water Resources 2005 Annual Conference



Portland, Maine  
July 12-14, 2005

## River and Lake Restoration: Changing Landscapes

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~~Call for Papers Deadline:  
December 1, 2004~~

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## CONFERENCE THEME

**RIVER AND LAKE RESTORATION** is an applied science and a national environmental agenda in water resources management that reflects changing landscapes - institutional, legal, infrastructural and geographic. It takes different forms across North America

- Removing industrial revolution era dams in New England
- Re-establishing historic meanders and flow regimes in the Kissimmee River and Everglades in South Florida
- Improving spawning habitat for native salmon in the Northwest
- Replacing wetlands on the floodplains of major rivers and reducing nutrient flux to lakes in the Midwest
- Replacing water storage formerly held as snow in the Rocky Mountains

The **Universities Council on Water Resources** and the **National Institutes for Water Resources** invite you to Portland, Maine to participate in an exchange of research, policy analysis, and hands-on experience in improving the ecological functioning of streams, rivers, lakes, reservoirs, and wetlands through restoration efforts.

## PRESENTATION TOPICS

### Envisioned Presentation Topics Include

- ◆ Biological Effects of Stream Engineering
- ◆ Dam Removal
- ◆ Economic Impacts of Restoration Projects
- ◆ Endangered Species
- ◆ Invasive Species
- ◆ Restoration of Sea-Run Fisheries
- ◆ Riparian Assessment / Restoration
- ◆ River Flow Augmentation

## CONFERENCE CO-SPONSORS

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for Environmental and Watershed Research



## PORTLAND, MAINE

**P**ortland is bordered by Maine's rugged, rocky coast to the north, and miles of white, sandy beaches to the south. The immediate area offers hiking, sailing, sea kayaking, and fishing. Dozens of nearby lakes and rivers offer swimming, boating, and fishing. Parks, wildlife sanctuaries, and nature preserves are found in the city or in other southern Maine towns. Just a short drive to the north is the world-famous LL Bean Company and the outlets of Freeport. Nearly a dozen picturesque lighthouses dot the coast between Portland and York.

## CONFERENCE HOTEL



Holiday Inn By the Bay  
88 Spring Street  
Portland, Maine 04101  
(207) 775-2311  
www.innbythebay.com



The **Holiday Inn By the Bay** sits on the edge of Portland's Old Port, which has been restored to 19th century splendor, with cobbled streets and beautiful Victorian brick buildings housing an eclectic mix of restaurants, microbreweries, and shops. Here you can enjoy views of Casco Bay while savoring succulent Maine lobster, or browse through the quaint shops selling crafts, antiques and Maine-made products.

TO ACCESS THE  
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## Member Universities

Arizona State U.	U. of Arizona
Auburn U.	U. of Arkansas
Bates College	U. of Cal.-Davis
Cal. State-Sacramento	U. of Cal.-Riverside
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Cornell U.	U. of Florida
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Duke U.	U. of Guam
Georgia Institute of Tech.	U. of Hawaii
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Michigan State U.	U. of Massachusetts
Mississippi State U.	U. of Michigan
Montana State U.	U. of Minnesota
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NM Inst. of Mining/Tech.	U. of Montana
New Mexico State U.	U. of Nebraska
North Carolina State U.	U. of New Hampshire
Ohio State U.	U. of New Orleans
Oklahoma State U.	U. of New Mexico
Oregon State U.	U. of Nevada System
Pennsylvania State U.	U. of North Carolina
Purdue U.	U. of Oklahoma
Rutgers U.	U. of Puerto Rico
South Dakota State U.	U. of South Carolina
Southern Illinois U.	U. of Southern Cal.
Southwest Texas State U.	U. of Tennessee
State U. of New Jersey	U. of Texas-Austin
State U. of NY-Brockport	U. of Texas-El Paso
State U. of NY-Syracuse	U. of Texas-San Antonio
Syracuse U.	U. of Virgin Islands
Tarleton State U.	U. of Virginia
Tennessee Tech. U.	U. of Wisconsin
Texas A&M U.	Utah State U.
Texas Tech. U.	Virginia Polytechnic Inst.
U.S. Military Academy	Washington State U.
U. of Alaska	Yale U.



## THE UNIVERSITIES COUNCIL ON WATER RESOURCES

### What is UCOWR?

Universities Council on Water Resources (UCOWR) is an organization devoted to research, education, and service related to the wise use, protection, and conservation of our nation's water resources. For information on becoming a member of UCOWR, visit our website at: [www.ucowr.siu.edu](http://www.ucowr.siu.edu). All members of UCOWR receive a subscription to ***The Journal of Contemporary Water Research & Education*** and are also eligible for conference registration discounts.

### The Benefits of UCOWR Membership

- Hardcopy and Electronic Subscriptions to *The Journal of Contemporary Water Research & Education*
- Reduced Registration Fees at the UCOWR Annual Conference
- Increased Networking Opportunities with Water Resources Leaders in Business, Government and Academic
- A Voice in the Governance of UCOWR (1 lead delegate and up to 7 additional voting delegates)

### The Journal of Contemporary Water Research & Education



### Recent Issues

- #128 Small Water Supply Systems: Meeting the Challenges of the Safe Drinking Water Act
- #127 Water Resources Sustainability
- #126 Geographic Perspectives on Water Resources
- #125 Trans-Boundary Water Issues
- #124 The Relevance of Climate Change Information to Water Resources Managers
- #123 University-Based Water Research: Relevant to Society?
- #122 Universities' Contributions to TMDL Program Development

## UCOWR

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### RECENT CONFERENCE THEMES

- 2004 Allocating Water: Economics and the Environment
- 2003 Water Security in the 21<sup>st</sup> Century
- 2002 Integrated Transboundary Water Management
- 2001 Decision Support Systems for Water Resources Management
- 2000 Living Downstream in the Next Millennium: Reconciling Watershed Concerns with Basin Management