



AIC 2011

ATLANTIC INTERNATIONAL CHAPTER OF THE AMERICAN FISHERIES SOCIETY

President's message



by Christine Lipsky

NOAA Fisheries Maine Field Station

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Greetings from Maine! Although snow banks surround us at every turn and we are fully engulfed in winter, many folks are beginning to plan their spring and summer seasons. The AIC Executive Committee is no exception. We have been busy planning for the newsletter as well as the next Annual Meeting. It seems like just yesterday we were enjoying the beauty of Prince Edward Island in September of 2010 for our last meeting. The Local Arrangements Committee, led by Rosie MacFarlane, did an amazing job of securing the scenic yet cozy location of the Stanhope Beach Resort and Conference Center as our meeting site and arranging a raffle that will be remembered for years. I would also like to thank all of the presenters and members of the panel discussion, since it is these folks who were the focus of the meeting by providing an extensive technical program. Jud

Kratzer, of Vermont Fish and Wildlife Department, was elected Vice-President and will be organizing the agenda for our 2011 Annual Meeting.

AFS MEETINGS

The Northeast Division (NED) will hold its annual meeting in conjunction with the 67th Annual Northeast Fish and Wildlife Conference, April 17-19, 2011, at the Radisson Hotel in Manchester, New Hampshire. It has been a few years since the meeting has been held in the AIC region, and I hope that some of you will be able to attend. Concurrent sessions will be kept to a minimum, which allows attendees to see more talks that interest them, without having to choose between simultaneous talks. Please come and say "Hi," as I will be representing the AIC at several meetings at the Conference.

The American Fisheries Society 141st Annual Meeting will be held in Seattle, Washington, September 4-8, 2011. This eco-friendly meeting may prove to be the largest in AFS history, with over 25 concurrent sessions, ensuring that there will be something of interest to all attendees. Additionally, there will be an extensive offering of Continuing Education courses, and plenty to see and do, as the venue is within walking distance of the world famous Pike Place Market and the

Space Needle.

And last but certainly not least, the 2011 AIC Annual Meeting will be held in Quebec, with Veronique Leclerc heading up the Local Arrangements Committee. Additional information will be posted on the AIC website in the near future. Stay tuned!

FINANCIAL ASSISTANCE

The AIC Executive Committee has again decided to offset the cost of AFS professional certification to AIC members. Members of the AIC will be reimbursed for 50% of the application fee to become either a Certified Fisheries Professional or an Associate Fisheries Professional. If you are interested, please contact me at Christine.Lipsky@noaa.gov for more information.

NEWSLETTER NEWS

We recently welcomed Lyne Morissette and Steve Leach as our new Newsletter Editors, since Katrina Mueller recently accepted a job in Alaska. Welcome, Lyne and Steve, and thanks for all of your hard work!

Cheers,



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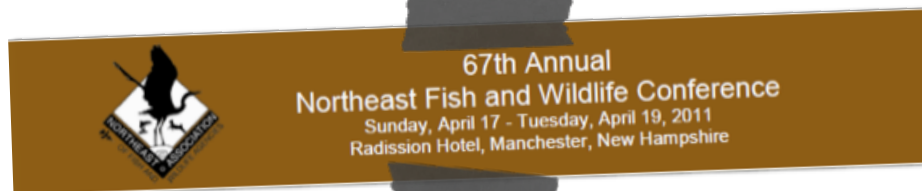
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Upcoming events & meetings in fisheries sciences



67TH ANNUAL NORTHEAST FISH AND WILDLIFE CONFERENCE: GET READY TO RESPOND!

Fish and Wildlife agencies are taking action to prepare for organizational change and natural resource conservation crises. Join your peers in the Granite State this April to learn the latest approaches aimed at managing, adapting, and responding to rapid change. Experts from around the country will share their experiences and provide thought-provoking strategies for leading the way.

Lodging information

The Radisson Manchester is the host hotel for this event. Overnight accommodations are available at the Radisson Manchester for a special group rate of \$124.00/night plus tax. For reservations, please call the Radisson Manchester directly at 603-206-4109. Please mention that you are with the Northeast Fish & Wildlife Conference when making your reservation. Reservations must be received by March 27, 2011 at www.nefwa.org.



FISH PASSAGE 2011

A three-day conference with concurrent sessions in engineering, biology, and management and social issues. A poster session is also offered.

Fish Passage 2011 will be of interest to researchers, educators, practitioners, funders, and regulators who have an interest in advancements in technical fishways, nature-like fishways, stream restoration and stabilization, dam removal, road ecology, and the myriad of funding, safety, climate change, and other social issues surrounding connectivity projects.

<http://www.umass.edu/tei/conferences/FishPassage/>

The deadline for oral presentation abstract submissions was February 15, 2011.



37TH ANNUAL MEETING OF THE ATLANTIC INTERNATIONAL CHAPTER OF THE AMERICAN FISHERIES SOCIETY

Quebec City, QC
(September 25-27, 2011)

<http://www.fisheries.org/units/aic/>

141ST ANNUAL MEETING OF THE AMERICAN FISHERIES SOCIETY

September 4-8, 2011
Seattle, WA

Deadline for abstract submissions is April 11, 2011

<http://www.fisheries.org/afs2011/>



Fish Related Seminars Offered by the Humboldt Institute

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— Anne Favolise - Stanton, Assistant Editor
Humboldt Field Research Institute and Eagle Hill Foundation

Jun 12-18 Species ID and Assessment of Northeastern Freshwater Fish Assemblages

Jun 19-25 Applied Aquatic Entomology: The EPT Taxa

Jul 10-16 Ecology of Streams and Groundwater

Jul 24-30 Integrated Ecological Restoration of Rivers and Streams

Descriptions of seminars may be found at <http://www.eaglehill.us/programs/nhs/nhs-calendar.shtml>

Information on lodging options, meals, and costs may be found at <http://www.eaglehill.us/programs/general/application-info.shtml>

There is an online application form at <http://www.eaglehill.us/programs/general/application-web.shtml>

Syllabi are available for these and many other fine natural history training seminars on diverse topics.

ANNOUNCING ... NORTHEAST NATURAL HISTORY CONFERENCE 2011:

A prime regional forum for networking about natural history research.

http://www.eaglehill.us/NENHC_2011/NENHC2011

SAVE THE DATE!

The 2011 annual meeting of the AIC will be near Quebec City September 25-27. Visit the AIC website for more details (still to come) and information on financial travel assistance for students.

MEET OUR NEW EDITING TEAM



* **Lyne Morissette** is a research scientist co-holder of the UNESCO Chair in Integrated Analysis of Marine Systems at Institut des sciences de la mer de Rimouski (UQAR-ISMER), Canada. She earned her PhD in zoology specialized in marine ecology at the Fisheries Centre of the University of British Columbia in 2007. Before that, she did her M.Sc. in wildlife management at UQAR (2001) in collaboration with the Department of Fisheries and Oceans of Canada, where she worked for several years as an ecosystem modeller. She has been working on a variety of ecosystems in the North Atlantic, but also in the Arctic, the Caribbean, and the west coast of Africa. She's interested in marine mammals - fisheries interactions, the dynamics of exploited ecosystems, global impacts of fisheries, and theoretical ecology. She is a member of the NSERC's canadian capture fisheries research network and also involved in the North Atlantic Marine Mammal Commission and the International Whaling Commission.

Our next newsletter will be published in summer 2011 and we are already looking for submissions. Please contact either of us directly:
lyne.morissette@globetrotter.net
sleach@normandeau.com

Steve Leach is a Senior Biologist with Normandeau Associates in Westmoreland, NH where he has worked since 2006, specializing in diadromous fish behavior and passage at hydroelectric dams. Steve grew up in Maryland, earned a B.S. in biology from Elon College, North Carolina in 1990, and an M.S. in oceanography and coastal science from Louisiana State University in 1993. Steve's work experiences range from academic to state resource agency to environmental consulting, and include: investigations of larval fish transport on the Gulf Coast of Louisiana while working for LSU's Coastal Fisheries Institute; early life survival and production of anadromous species and Chesapeake Bay trophic dynamics while working for the University of Maryland's Chesapeake Biological Laboratory; diadromous fish restoration and endangered shortnose sturgeon research while working for the South Carolina Department of Natural Resources; and FERC hydroelectric project relicensing and license compliance issues in many U.S. rivers as an employee of Normandeau Associates.



FOR MORE INFORMATION:

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Online general information may be found at <http://www.eaglehill.us>

Publishers of three science journals:
Northeastern Naturalist:
www.eaglehill.us/nena

Southeastern Naturalist:
www.eaglehill.us/sena

Journal of the North Atlantic:
www.eaglehill.us/jona

Vermont Swims toward Improved Aquatic Organism Passage

by **Rich Kirn**

Fisheries Biologist

Vermont Department of Fish and Wildlife

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Over the past six years, the Vermont Departments of Fish and Wildlife (VDFW) and Environmental Conservation (VDEC) have made great progress in improving aquatic organism passage (AOP) at road/stream crossings in Vermont. These efforts include:

- Hosting technical AOP design workshops for state and consulting engineers, environmental contractors, transportation planners, biologists and regulators.
- Developing and implementing technical design guidelines for AOP at road/stream crossings.
- Developing and implementing protocols to assess AOP and geomorphic compatibility at culverts throughout Vermont.
- Developing screening tools to identify potential AOP enhancement projects from culvert assessment information.

- Producing workshops for local state and municipal road crews on the effect of road/stream crossings on AOP and geomorphic compatibility.
- Producing and distributing the “Vermont Stream Crossing Handbook” which provides a less technical overview of ecological and geomorphic issues associated with road/stream crossings for use by town officials, local and regional planning commissions, conservation organizations and developers.
- Implementing AOP enhancements at road/stream crossings in cooperation with local watershed and angling groups, conservation organizations, US Fish and Wildlife Service and US Forest Service.

VDFW has recently compiled these and other AOP resources on its website:

http://www.vtfishandwildlife.com/fisheries_AOP.cfm.

For additional information on VDFW AOP efforts contact Rich Kirn, VDFW Fisheries Biologist (rich.kirn@state.vt.us; 802-485-7566).



AOP friendly box culvert constructed by the Vermont Transportation Agency in Readsboro, VT.