

Last Wave

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Journal Reprints

Connelly, N., and T.L. Brown. 2010. Sportfishing participation on Lake Ontario: modeling the past predicting the future. *North American Journal of Fisheries Management* 30(3): 821-830.

Connelly, N., and T.L. Brown. 2010. Assessing the economic importance of recreational fishing for communities along Lake Ontario. *Tourism in Marine Environments* 6(2-3): 63-71.

Hope, K.M., R.N. Casey, G.H. Grocock, R.G. Getchell, P.R. Bowser, and J.W. Casey. 2010. Comparison of quantitative RT-PCR with cell culture to detect viral hemorrhagic septicemia virus (VHSV) IVb infections in the Great Lakes. *Journal of Aquatic Animal Health* 22(1): 50-61.

Kuehn, D.M., M.J. Sali, and R. Schumer. 2009. Motivations of male and female shoreline bird watchers in New York. *Tourism in Marine Environments* 6(1): 25-37.

Waldman, J.R., R. Daniels, M. Hickerson, and I. Wirgin. 2009. Mitochondrial DNA analysis indicates sea lamprey are indigenous to Lake Ontario: Response to comment. *Transactions of the American Fisheries Society* 138(5): 1190-1197.

NYSG Hosts Climate Science Workshop for Extension Educators

As part of its Coastal Climate Change Adaptation Initiative (CCCAI), New York Sea Grant (NYSG) organized a two-day workshop for 40 Cornell Cooperative Extension (CCE), New York and Lake Champlain Sea Grant Extension and NOAA/National Weather Service staff on how to integrate climate science into Extension's everyday education outreach.

"This in-depth training provided a comprehensive overview on the climate system, how it may be changing, how these changes could potentially affect Extension audiences and some recommended guidelines for how Extension educators could communicate climate science information to their audiences," said workshop co-organizer **David MacNeill** of New York Sea Grant's Oswego office.

Cornell University faculty, Cornell Cooperative Extension staff, and National Weather Service and Northeast Regional Climate Center (NRCC) meteorologists presented both the science of climate, weather, and water systems, and how to communicate climate-related impacts through easily-understood, fact-based messages of relevance to stakeholder groups. NRCC Director **Dr. Arthur DeGaetano** said, "We are interested in creating new models and products based on needs identified by Extension and stakeholders."

NYSG Coastal Processes and Facilities Specialist **Jay Tanski** collaborated with DeGaetano to develop an East Coast Winter Storms website. At the August workshop, Tanski presented information on climate-related impacts on New York's marine coast. Said Tanski, "There is still a great deal of uncertainty about the impact climate change will have on the coast. In terms of the physical processes, it won't be creating new problems that we haven't seen before, but it will exacerbate existing problems that we are already facing."

The National Oceanic and Atmospheric Administration (NOAA) and National Sea Grant Program funded the CCCAI workshop and an April train-the-trainer workshop for NOAA's North Atlantic Regional Team and Sea Grant Extension educators.

—Kara Lynn Dunn

2010 Sea Grant Summer of Safety

Two ambitious NYSG activities shared a mission of safety this summer. Thanks to all our partners and participants for making these events a success!

From May to September, NYSG Recreation and Tourism Specialist **Dave White** embarked on the 2010 upstate NY tour of the *Discover Clean & Safe Boat* sponsored by Marathon Boat Group, the Boating Industries Association of Upstate NY, Great Lakes Seaway Trail, Morgan Recreational Supply, Taylor Made Products, NYS Parks and the NYS Environmental Facilities Corporation. The 19-ft "Made in New York" Grumman aluminum pontoon boat came off the assembly line in Marathon to educate boaters about required and recommended gear for safe and legal NY boating. NYSG equipped the boat with four types of personal flotation devices (PFDs), safety flares, chartbook, paddle, and a fuel nozzle bib to reduce fuel spills. The boat had two electric motors, a generator and a shoreline recharge plug-in. Boaters at the exhibit who pledged to be "clean, green and safe" spun a wheel for prizes such as a floating keychain, bilge sock, Nautical Seaway Trail Chartbook, poncho and life jacket.



Photo by Kara Lynn Dunn

Using funds from the NY Center for Agricultural Medicine and Health (NYCAMH), NYSG and its partners hosted a *Safety At Sea* (SAS) training workshop at Inlet Seafood Packing House in Montauk. During the free day-long training in June, 46 commercial fishermen and fisheries biologists learned at-sea lifesaving techniques. During a free raffle, the Long Island Occupational and Environmental Health Center (LIOEHC) donated 15 flotation bibs and **Dave Aripotch**, captain of the *Caitlin & Mairead*, won the immersion suit grand prize donated by IMP Marine Group of New Bedford, MA. Fishermen practiced safe water entry with immersion suits (pictured). Some fishermen brought their own suits for inspection and when one fifth of the suits failed, those seafarers decided to replace their defective equipment given its lifesaving role.

— Kara Lynn Dunn and Antoinette Clemetson



Photo by Paul G. Fozzario