



American Fisheries Society
New York Chapter
Annual Meeting and Workshop Program
February 1st- 3rd, 2012

Wednesday, February 1, 2012

- 8:00-12:00 PM Mussel Identification Workshop (Great Range)
- 1:00-3:00 PM Leadership Workshop (Great Range)
- 3:00-5:00 PM Brook Trout Committee Meeting (Great Range)
- 5:00-7:00 PM New York Chapter Executive Meeting (Marcy Boardroom)
- 7:00-8:00 PM Registration (Avalanche Pass)
- 7:00-11:00 PM Welcome Social (Sentinel Range)

Thursday AM, February 2, 2012

- 7:00-8:15 AM Coffee & Registration (Avalanche Pass)

Partnerships - *Working Collaboratively to Effectively Manage Our Fisheries* (McIntyre Range)
Moderator Phil Hulbert, NYS DEC, Chief, Bureau of Fisheries

- 8:15 AM Ed Woltmann, NYC AFS - President – Welcome
- 8:25 AM Joseph Martens, NYS DEC, Commissioner – Opening Remarks
- 8:40 AM Bill Fisher, Cornell U. - Cooperative Research Units: A Collaborative Fisheries Research Partnership between Universities and Agencies
- 9:10 AM Doug Stang, NYSDEC - The Eastern Brook Trout Joint Venture – A Fish Habitat Partnership
- 9:40 AM Ron Essig, USFWS - New York Fisheries Partnerships: U.S. Fish and Wildlife Service Perspective
- 10:10 AM Break
- 10:30 AM Jim Johnson, USGS - Interagency Fisheries Partnering in the 21st Century: a Specific look at Effective Management and Research Collaboration
- 11:00 AM Marc Gaden, GLFC - Multi-Jurisdictional Management of the Shared Great Lakes Fishery: Partnerships to Transcend Conflict and Diffuse Political Authority
- 11:30 AM Rob Southwick, Southwick Associates - Partnerships to Market Sportfishing

Thursday PM, February 2, 2012

12:00-1:00 PM Lunch (Great Range)

Black Bass Management in the Northeast (McIntyre Range)

Moderator Mark Malchoff, SUNY Plattsburgh & Lake Champlain Sea Grant

- 1:00 PM Cory Suski, University of Illinois - Factors affecting parental care decisions in male bass
- 1:20 PM Dave Philipp, IL Natural History Survey - Impacts of angling on recruitment and bass behavior
- 1:40 PM Mark Ridgway, Harkness Lab, Ontario, CA - Smallmouth bass and climate change: signs of a new Bronze Age
- 2:00 PM Shaun Keeler, NYSDEC - Black bass management in New York State "An Overview"
- 2:20 PM Don Einhouse, NYSDEC - Management & dynamics of smallmouth bass in New York's Lake Erie waters
- 2:40 PM Break
- 3:00 PM George Maynard, SUNY Plattsburgh - Post-tournament dispersal of black bass following tournament events on Lake Champlain
- 3:20 PM Geof Eckerlin, SUNY ESF - Smallmouth bass nesting in the St. Lawrence River: Have strategies shifted in the wake of key biological invasions?
- 3:40 PM Randy Jackson, Cornell U. - Opening a spring catch-and-release bass season in New York State: using the best available information when real science can't help
- 4:00 PM Mike Cusano, NY chapter BASS Federation - Fisheries management – bass angler perspectives on NY fisheries and management issues
- 4:20 PM Black Bass Management Panel Discussion, *panel moderator Mike Flaherty*
- 4:00 - 5:00 PM Aquatic GAP Analysis Project Meeting (Sentinel Range)
- 5:00-6:00 PM New York Chapter Business Meeting (McIntyre Range)

6:00-7:00 PM **Poster Social (Avalanche Pass)**

Ross Abbett, et al, USGS – Fish Community Structure Associated with the Presence of Lake Sturgeon in the Saint Lawrence River, NY

Alex Alexiades, et al, Cornell U. - Brown trout population dynamics and angling behavior in New York streams

David Andrews, SUNY-ESF - The Effect of Lime Treatment on Aquatic Insect Communities in the Five Ponds Wilderness

Emily Ball and Michael Twiss, Clarkson University, Ecosystem service dynamics along the Saint Lawrence River: Use of plankton to assess water quality in near shore and main channel waters

Doug Carlson, NYSDEC - Fishes of the Adirondacks: the common, the rare and the vagrants

D. E. Dittman and M. A. Chalupnicki, USGS - Distribution and Modeling of Lower Genesee River Fish Habitat

Alex Koeberle, et al, Cornell U. - Growth of hatchery-reared and wild brown trout in the upper Esopus Creek, New York

Kathleen Marean, et al, Cornell U. - Trends in the black bass fishery on Oneida Lake, NY 1995-2011

Craig Milewski, Paul Smith's College - Undergraduate Research in a Small Watershed in the Northern Adirondacks

Heidi, O'Riordan, NYSDEC - In search of the Banded Sunfish

Christian Perry and Bill Fisher, Cornell U. - Summarizing black bass relative abundance and proportional stock density from a New York statewide collection database

Alex Philipchik, et al, SUNY Cobleskill - Effects of Hydrogen Sulfide (H₂S) on Stream Invertebrate Distribution and Abundance

A J Reyes, et al, SUNY Plattsburgh - Potential method for assessment of black bass condition prior to live release at catch-and-release Tournaments

Jim Ryan, et al, Anchor QEA - Baseline Fish Monitoring Program for the Hudson River Superfund Site

Errol Scheid, et al, USGS - Round goby otolith age interpretation precision and bias: influence of otolith type, reader, and preparation technique

Jason Taylor and Bill Fisher, Cornell U. - Developing flow-ecology hypotheses in support of ecologically based flow recommendations for Lake Ontario and Erie drainages in New York

Emily Waldt, et al, USGS - Land use patterns and presence of threatened and endangered species

Maya Weltman-Fahs, et al, Cornell U. - Hydraulic fracturing and brook trout habitat restoration in the Marcellus Shale: Potential conflicts in an already controversial landscape

Brian Weidel, USGS - Lake Ontario Biological Station: Partners in Science and Management

Brian Weidel, USGS - Lake Ontario Biological Station: Training the Next Generation of Great Lakes Scientists

7:00-10:00 PM **Banquet and Raffle (Great Range)**

Friday, February 3, 2012

7:00-8:00 AM Breakfast (Avalanche Pass)

Contributed Paper Session I (McIntyre Range)

Moderator Fred Henson, NYS DEC

- 8:00 AM Richard Preall, et al, NYSDEC – Cooperative Efforts to Restore Adirondack Streams – Post Irene
- 8:20 AM Geof Eckerlin, SUNY ESF – Long term trends in VHSV in smallmouth bass and trophic dynamics associated with this important pathogen.
- 8:40 AM Laura Coffee, et al, Cornell U. - Two unusual field cases: non-VHSV related fish kills in the Great Lakes
- 9:00 AM Geof Groocock, et al, Cornell U. - Pathologic changes associated with coelomic radio-transmitter expulsion and a modified surgical technique for implantation
- 9:20 AM Ellen Marsden and Bret Ladago, University of Vermont, The Champlain Canal as an Exotic Species Vector
- 9:40 AM Break
- 10:00 AM Aude Lochet, et al, University of Vermont - Tracking the natal origin of parasitic sea lamprey using statolith microchemistry
- 10:20 AM Randy Eshenroder, GLFC - Is the sea lamprey native or non-native to Lake Ontario?
- 10:40 AM Dimitry Gorsky, et al, USFWS - Habitat use, movement and genetic composition of lake trout found in the Niagara River
- 11:00 AM James McKenna, et al, USGS - Great Lakes Aquatic Gap Analysis Multi-scale Applications: Brook Trout and Beyond
- 11:20 AM Craig Milewski, Paul Smith's College - Variation in Fish Species Composition and Densities in Six Stream Reaches over 8 Years in a Small Northern Adirondack Watershed
- 11:40 AM Award Presentations
- 12:00 – 1:00 PM Lunch (on your own)

Friday, February 3, 2012

7:00-8:00 AM Breakfast (Avalanche Pass)

Contributed Paper Session I I (McIntyre Range)

Moderator Margaret Murphy, Anchor QEA

- 8:00 AM Michele Casto-Yerty, et al, USFWS - Assessment of growth, abundance and survival of lake sturgeon in the lower Niagara River
- 8:20 AM Doug Carlson (NYSDEC) and Dawn Dittman (USGS) - Lake sturgeon recovery program
- 8:40 AM Chart Guthrie and Heidi O'Riordan, NYSDEC - A comparison of two different walleye stocking rates and their effectiveness in controlling overabundant white perch
- 9:00 AM Curtis Buker, et al, SUNY Plattsburgh - Bass Tournament Anglers and Aquatic Invasive Species: Knowledge, Attitudes and Behaviors
- 9:20 AM Kat DeVilbiss and John Farrell, SUNY-ESF - Using metabolic physiology to assess habitat suitability and potential success of sympatric esocids
- 9:40 AM Break
- 10:00 AM Kevin L. Kapuscinski, et al, SUNY-ESF - Genetic population structure of muskellunge in the Great Lakes
- 10:20 AM Christina Killourhy and John Farrell, SUNY-ESF - Does nest site selection and habitat affinity mediate egg predation risk for sympatric sunfishes?
- 10:40 AM Margaret Luebs, et al, Cornell U. - Temporal and spatial variability of carbon sources supporting age-0 fish production
- 11:00 AM Greg Wooster, et al, Cornell U. - Fatty Liver Syndrome in Bluegill (*Lepomis macrochirus*) Cultured in an Aquaponic System
- 11:20 AM Tom Hughes, NYS OPRHP - Partnerships for Aquatic Resource Stewardship and Education in NYS Parks
- 11:40 AM Award Presentations
- 12:00 – 1:00 PM Lunch (on your own)