



**New York Chapter  
American Fisheries  
Society – Newsletter**

**Summer 2012**

New York Chapter Officers  
2012-2013  
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Newsletter Editor: Emily Zollweg-Horan  
[eczollwe@gw.dec.state.ny.us](mailto:eczollwe@gw.dec.state.ny.us)

## AFS – New York Chapter Newsletter – Summer 2012

### Editors' Note

Welcome to the Summer 2012 newsletter! If you would care to submit something for the Winter newsletter, please email it to me at [eczollwe@gw.dec.state.ny.us](mailto:eczollwe@gw.dec.state.ny.us) by December 1, 2012. I'm especially looking for fish stories and student happenings... Also please make sure that Erik ([ejlatrem@gw.dec.state.ny.us](mailto:ejlatrem@gw.dec.state.ny.us)) has your correct email address in order to ensure uninterrupted delivery of the newsletter!

Emily Zollweg-Horan, Newsletter Editor

### President's Corner

“Wow! As I write this we have just concluded “The winter that wasn't” with record shattering warmth in March. Although we had plenty of safe ice in the North Country, it is the first year since college (a very long time) that I didn't go ice fishing. With streams already at their summer lows let's hope for consistent rainfall, but no hurricanes or tropical storms, the rest of the year.”

That was my opening paragraph this spring. Unfortunately the record warmth and dry conditions have persisted through the summer. It might be nice weather to work in but to some fish populations it can be deadly. We don't usually see outbreaks of largemouth bass virus in the North Country but with water temperatures in the low to mid 80s we have had two die-offs. There have also been increases in blue-green algae blooms and complaints about nuisance aquatic vegetation growth. Stream flows are extremely low. A sign of things to come?

On a more pleasant note, I would like to thank the Chapter for sending me to the 142<sup>nd</sup> annual meeting in St. Paul, Minnesota last week. With the out-of-state travel ban for all state employees, it was much appreciated. Our Minnesota Brother and Sisters did a fine job with the theme of *Fisheries Networks: Building Ecological, Social and Professional Relationships*. One of the more interesting presentations I attended was “Bald Eagles as Agents of Cormorant Control”. It seems when you have a close proximity of an eagle nest to a cormorant colony the cormorants from eggs to adults, are a preferred food. Time to hack more eagles near Oneida Lake and Little Galloo Island!

Get out your calendars. Our next Chapter meeting will be Jan 30-Feb 1, 2013. It will be held at the new Hilton Garden Inn in Watertown, NY. Jefferson County is the fastest growing County in the state. The theme will be *Fishing Promotion: Reaching Out to New and Old Anglers Alike*. The featured presenter will be Don Meissner of PBS's Rod and Reel Streamside fame. Other presenters will include print, magazine and tourism boards. More details to follow.

Now that cooler nights are here, it is time for me to enjoy the rest of the summer and fall.

Frank Flack  
NYSDEC R6 Fish Manager  
315-785-2263  
[fmflack@gw.dec.state.ny.us](mailto:fmflack@gw.dec.state.ny.us)

Chapter News

## Seeking the Next NYCAFS President

Chapter members interested in running for president of the Chapter should contact Past President Ed Woltmann at [efwoltma@gw.dec.state.ny.us](mailto:efwoltma@gw.dec.state.ny.us) or 518-402-8893. Elections will be held at the 2013 Annual Meeting. This is an excellent opportunity to serve the chapter and to gain some excellent experience working with a very competent executive committee. As an added incentive, Ed has also agreed to serve as Arrangements Chair and will organize the annual meeting arrangements in Lake Placid, if the President Elect so desires. The Chapter President will also represent the Chapter at the 2014 AFS Annual Meeting in Quebec, Canada.

### Awards

Hello Fellow NYSAFS Chapter Members,

I am again soliciting you for award nominees. Please send a brief synopsis of why your candidate deserves the award you are nominating them for to [rabbett@usgs.gov](mailto:rabbett@usgs.gov). The final date for accepting nominations is January 7<sup>th</sup>, 2013.

### **New York Chapter Awards**

The New York Chapter has four award classifications for recognizing our fisheries professionals:

#### *Honorary Member Award*

The Honorary Member Award is for significant involvement and accomplishments by an individual to the Chapter or official position (i.e. Guest Speakers). Nominations should include a brief biography and discussion of the significant involvement and contributions towards conservation of fisheries/aquatic resource within the Chapter. The only criterion for the award is that the nominee must be a member in good standing.

#### *Professional Achievement Award*

The Professional of the Year Award is awarded to an individual employed in a field related to fisheries and aquatic resources. Nominations for individuals should include a brief biography along with information pertaining to service, impact on the resource and other professional, and significant accomplishments. Eligible accomplishments by the nominee can be in one of the following categories: Leadership and Development, Education, Aquaculture, Management, Research and Technical Support.

- Only members in good standing can make nominations
- The recipient must be a member in good standing
- The award is based on fisheries related work in New York

#### *Conservationist of the Year Award*

The Conservationist of the Year Award is for significant involvement and accomplishments by an individual or group not employed in the fisheries or aquatic resources field (i.e. Conservation or Angler

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Groups). Nominations should include a brief biography and discussion of the significant involvement and contributions towards conservation of fisheries/aquatic resources. The only criterion for the award is that the award is based on fisheries/aquatic resource related work accomplished in New York. It is never too late to nominate our peers for their outstanding work related to fisheries and aquatic resources. Please take some time and think about your peers who deserve recognition. Nominations can be emailed to me at [rabbett@usgs.gov](mailto:rabbett@usgs.gov)

### *Dave Bryson Memorial Award*

The New York Chapter of the American Fisheries Society established the Dave Bryson Memorial Fisheries Fund in memory of Dave Bryson, ex-chapter President and long-time member. Eligible recipients include any college-bound high school students, college student or young fisheries professional in a fisheries-related program of study or a recent college graduate that has received a degree from a fisheries-related program of study within the past two years. The award is intended to assist the recipient in furthering their education or fisheries-related career aspirations and may be used for travel expenses, equipment purchase, or educational costs (i.e. books). Please take some time and think about a student or young professional who deserve recognition. Nominations can be emailed to me at [rabbett@usgs.gov](mailto:rabbett@usgs.gov)

### Website

<http://newyorkafs.org//index.html>

Please feel free to email me at [ejlatrem@gw.dec.state.ny.us](mailto:ejlatrem@gw.dec.state.ny.us) with your questions or suggestions.  
Erik Latremore, NYSAFS Webmaster

The New York Chapter of the American Fisheries Society would like to formally invite you to join our new Facebook group to stay informed and communicate with other members. You will be able to view job announcements, current events, or even catch up with good 'ol friends. If you do not have a Facebook account, type [www.facebook.com](http://www.facebook.com) into your web browser and fill out the information under "Sign Up." We have a link from our new website as well under Social Network. Join us soon to stay in the loop and help us help you help our fisheries resources ;-). If you have suggestions and ideas on how to manage or what to post on our Facebook site, we would like to hear them.

### **Workshop News**

Upcoming Workshops: The winter/early spring of 2013 will offer both our NYCAFS annual meeting and the Northeast Fish and Wildlife Conference as venues for workshops in NY. If you have any suggestions for workshop topics please contact Chris VanMaaren at [ccvanmaa@gw.dec.state.ny.us](mailto:ccvanmaa@gw.dec.state.ny.us) or (315) 785-2268. Workshops can held any time during the year.

### **Northeast Division**

Please visit the DSRRN website for more information on the following announcements  
[www.umaine.edu/searunfish](http://www.umaine.edu/searunfish)

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- **Resources:** Maine Sea Grant Announces the Downeast Fisheries Trail
- **Funding:** North Atlantic Landscape Conservation Cooperative AND U.S. Fish and Wildlife Service and the Eastern Brook Trout Joint Venture
- **Research Publications:** “Evaluating Changes in Diadromous Species Distributions and Habitat Accessibility following the Penobscot River Restoration Project”
- **In the News:** “Feds End Connecticut River Salmon” AND “The Alewives Argument”
- **Conferences:** Save The Date! DSRRN 2013 Science Meeting - Jan 9-11, 2013

WANTED: Restoration News from Maritime Canada and other Eastern Seaboard States! Please help us spread the word. If you have a restoration project, article, or job/funding opportunity in your area, please let us know!

Barbara S. Arter

Science Information Coordinator, Diadromous Species Restoration Research Network  
SENATOR GEORGE J. MITCHELL CENTER for Environmental & Watershed Research  
University of Maine, 5710 Norman Smith Hall, Orono, Maine 04469-5710

[Barbara.S.Arter@umit.maine.edu](mailto:Barbara.S.Arter@umit.maine.edu) ph: 207-581-3286 [www.umaine.edu/searunfish](http://www.umaine.edu/searunfish)

### AFS News

#### **Scientific Communication for Natural Resource Professionals**

Cecil A. Jennings, Thomas E. Lauer, and Bruce Vondracek, editors

180 pages

Published by the American Fisheries Society

Publication date: August 2012

ISBN: 978-1-934874-28-8

\$35.00 list price, \$24.50 AFS members

To order: <http://afsbooks.org/55066P>

Summary:

This book is a “how to” guide to most forms of modern scientific communication, containing practical advice on improving communications and publishing success.

Includes chapters on preparing and submitting manuscripts, determining authorship, searching for information, integrating statistical methods and results into your writing, designing tables and figures, converting your thesis or dissertation to a journal manuscript, deciding where to submit your manuscript, responding to peer review, preparing poster and oral presentations for professional meetings, writing review papers, and reviewing a scientific paper.

This topical volume will be of interest to students, young professionals, educators, scientists, managers, and anyone who needs to communicate science.

#### CONTENTS

1. Communicating Science: From Cuneiform to the Contemporary and Beyond (Cecil A. Jennings)
2. Determining Authorship: Why Is Something that Seems so Simple Often so Difficult (Kenneth A. Rose, Mary C. Fabrizio, and Beth A. Phelan)

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3. Guidance for the Successful Preparation and Submission of Scientific Manuscripts (Michael L. Brown and Jonathan A. Jenks)
4. Style, Usage, Grammar, and Punctuation (Alexander V. Zale, David A. Hewitt, and Brian R. Murphy)
5. Fishing the Deep Web: The Search for Information (Linda Eells, Ruth Vondracek, and Bruce Vondracek)
6. Integrating Statistical Methods and Results into Your Writing (James R. Bence and Daniel B. Hayes)
7. Design of Tables and Figures for Display of Scientific Data (Roger D. Moon)
8. Converting Your Thesis or Dissertation to a Journal Manuscript: Guidance to Students and Mentors for Removing Impediments and Promoting Success (Thomas E. Lauer and Ashley H. Moerke)
9. Now that You Have Great Results, Where Should You Submit Your Manuscript? (Martha E. Mather, Donna L. Parrish, and John M. Dettmers)
10. Responding to Peer Review and Editor's Comments (Harold L. Schramm, Jr. and Leandro E. Miranda)
11. Poster and Oral Presentations at Professional Meetings (Carl R. Ruetz III)
12. Writing Review Papers (Peter B. Moyle)
13. The Essentials of Reviewing a Scientific Manuscript (David J. Jude)
14. Professional Communications for Scientists: Impromptu Comments, Telephones, E-mail, and Memos (Brooks C. Mendell)

Join AFS or renew for 2012 at [www.fisheries.org/afs/membership.html](http://www.fisheries.org/afs/membership.html)

Check out the latest books at [www.afsbooks.org](http://www.afsbooks.org)

### **Special Notice: Now Available**

#### ***The State of World Fisheries and Aquaculture 2012 – FAO Publication***

##### **Highlights**

World capture fisheries and aquaculture supplied about 154 million tonnes of seafood in 2011 (preliminary) up from 148 million tonnes in 2010 (value of US\$217.5 billion), of which about 131 million tonnes was utilized by human consumption.

Aquaculture accounts for approximately 41% of total production.

World per capita food fish supply increased from an average of 9.9 kg (live weight equivalent) in the 1960s to 18.8 kg in 2011 (preliminary). World fish food supply continues to increase annually, with an average growth rate of 3.2 % per year in the period 1961–2009, outpacing population increase of 1.7% per year in the world's population.

##### **Download a free copy:**

<http://www.fao.org/docrep/016/i2727e/i2727e00.htm>

**AFS Information on the Web** <http://fisheries.org>

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## Jobs

AFS Job Center Online: <http://www.fisheries.org/jobs.shtml> <http://fisheries.org/jobs.shtml>

<http://newyorkafs.org/NYCareers.html>

## Interesting Stuff

### The Next Evolution of Acoustic Telemetry Goes Mobile

**Seattle, July 24, 2012:** Driven by the research needs of [USGS](#) scientists and others, the latest product for acoustic telemetry for fisheries research has arrived. Over the past decade, fisheries scientists around the world have used HTI acoustic telemetry to remotely track fish behavior with fine-scale 2D and 3D positions. These studies provided a wealth of information about fish passage, survival and behavior. Most often the surveys used fixed receivers for monitoring site-specific areas (e.g., water intakes, diversions, and hydropower dams). In recent years with increased need to evaluate fish behavior beyond fixed stations, an easy means for mobile surveys became essential.

HTI's new [Model 395 Micro Data Logger](#) finished testing this spring at various locations on the west coast. HTI (Hydroacoustic Technology, Inc.) announced its official release of the *Model 395 Logger* earlier this week. "There are a lot of questions about what happens between fixed acoustic telemetry stations and it's important to know whether or not these fish are surviving...and then what's happening to them," explains Sam Johnston, a Sr. Fisheries Biologist at HTI. "Being able to detect and identify each fish throughout the waterway will help us understand their journey better."

Data loggers are not new in acoustic telemetry. However, there are three new game changers exclusive to the *Model 395 Micro Data Logger* that make it unique. Beyond its ability to detect and identify hundreds of fish at the same time in real-time, it's now possible to achieve fine-scale 2D/3D tracking of each tagged fish with multiple units. "We're happy with the results and have put the new logger to work in ways we didn't consider before - like testing tags in holding areas between sites and tracking the survey boat's trajectory through the study region," said fisheries researcher Cherylyn Tunnicliffe.

To learn more about this new technology, HTI offers system details and potential fisheries research applications at [http://www.htisonar.com/datalogger\\_Model395.html](http://www.htisonar.com/datalogger_Model395.html).

**Press Contact: Caroline Mercado**

HTI Hydroacoustic Technology, Inc. 715 NE  
Northlake Way Phone: (206) 633-3383 / (206) 484-0802  
Seattle, WA  
98105 cmercado@HTIsonar.com USA 98105

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### New York Chapter of the AFS Officers and Executive Committee

President, Frank Flack

[fmflack@gw.dec.state.ny.us](mailto:fmflack@gw.dec.state.ny.us)

[efwoltma@gw.dec.state.ny.us](mailto:efwoltma@gw.dec.state.ny.us)

Past President, Ed Woltmann

[efwoltma@gw.dec.state.ny.us](mailto:efwoltma@gw.dec.state.ny.us)

Audit/Finance, Alan Mack

[admack@gw.dec.state.ny.us](mailto:admack@gw.dec.state.ny.us)

President-Elect, Tony VanDeValk

[ajv6@cornell.edu](mailto:ajv6@cornell.edu)

Program, Scott Cornett and Jim Daley

[sccornet@gw.dec.state.ny.us](mailto:sccornet@gw.dec.state.ny.us)

[jgdaley@gw.dec.state.ny.us](mailto:jgdaley@gw.dec.state.ny.us)

Secretary-Treasurer, Scott Jones

[Scott.Jones@hdrinc.com](mailto:Scott.Jones@hdrinc.com)

Annual Meeting, Frank Flack

[fmflack@gw.dec.state.ny.us](mailto:fmflack@gw.dec.state.ny.us)

Secretary-Treasurer Elect, Scott Schlueter

[Scott\\_Schlueter@fws.gov](mailto:Scott_Schlueter@fws.gov)

Workshop, Chris VanMaaren

[cvanmaa@gw.dec.state.ny.us](mailto:cvanmaa@gw.dec.state.ny.us)

Newsletter Editor, Emily Zollweg-Horan

[eczollwe@gw.dec.state.ny.us](mailto:eczollwe@gw.dec.state.ny.us)

Website, Erik Latremore

[ejlatrem@gw.dec.state.ny.us](mailto:ejlatrem@gw.dec.state.ny.us)

Student Sub-Units, Brian Weidel

[bweidel@gmail.com](mailto:bweidel@gmail.com)

Professional Incentives, Ross Abbett

[rabbett@usgs.gov](mailto:rabbett@usgs.gov)

Resolutions/Envir. Concerns, Randy Vaas

[navypap@twcnny.rr.com](mailto:navypap@twcnny.rr.com)

By-Laws, Mike Flaherty

[mjflaher@gw.dec.state.ny.us](mailto:mjflaher@gw.dec.state.ny.us)

Native Fishes, Lisa Holst

[lholst@gw.dec.state.ny.us](mailto:lholst@gw.dec.state.ny.us)

Native American Affairs, Dawn Dittman

[ddittman@usgs.gov](mailto:ddittman@usgs.gov)

Youth Aquatic Education, Tom Hughes

[tom.hughes@parks.ny.gov](mailto:tom.hughes@parks.ny.gov)

Membership, Tony VanDeValk

[ajv6@cornell.edu](mailto:ajv6@cornell.edu)

Nominating, Ed Woltmann