



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

**Winter 2010**

New York Chapter Officers  
2010-2011  
President: Matt Sanderson  
President-elect: Ed Woltmann  
Past President: Randy Jackson  
Secretary-Treasurer: Scott Jones

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# AFS – New York Chapter Newsletter – Winter 2010

## Editors' Note

Welcome to the Winter 2010 newsletter! Please enjoy, and feel free to write to me with suggestions for future newsletters! I have attached a few items of historical interest found by a recent retiree. If you would care to submit something for the Spring newsletter, please email it to me at [eczollwe@gw.dec.state.ny.us](mailto:eczollwe@gw.dec.state.ny.us) by March 15, 2011. I'm especially looking for fish stories and student happenings...

Emily Zollweg, Newsletter Editor

## President's Corner

The time for our annual meeting is fast approaching. We will return to the Inn on the Lake on northern shore of beautiful Canandaigua Lake on February 2-4, 2011. The theme is Aquatic Habitat Restoration. We've decided to integrate an Aquatic Plant Identification and Management workshop into the schedule of the annual meeting. Hopefully this will not be a radical departure from previous years' schedules. Workshop participants would need to miss some contributed papers, ancillary meetings, and the business meeting, and there will also be a session on the afternoon of the second day. This schedule will hopefully help members attend, as some employers may permit travel to obtain continuing education.

It seems to me that we fisheries and other natural resources professionals have a closer personal relationship with our jobs than other professions. It's more than just a job-an avocation, rather than a vocation, if you will. Annual meeting participation gives you the chance to reconnect with your profession. Unlike spouses or friends who don't appreciate fish the way we do, it is a chance to "talk shop" with other people who share our interests. Not only can we discuss say, age structure and growth in a fish population or managing an urban trout fishery, we can also discuss other shared interests such as turkey hunting, our golf game, or the plight of the Yankees or the Bills. We are also a knowledgeable and interested audience for our speakers, and mentors for our student members.

Most of our employers have recognized the benefit to the agency, organization, or university, etc of employee professional society participation and conference attendance. The agency, organization, or university, etc. benefits because employees are more effective in performing their jobs because they can network with students and other professionals, keep abreast of the latest technology, and improve their skills as a result of professional society participation. Because attending AFS related activities such as the annual meeting are relevant to our jobs, most employers allow us to attend these activities on work time and pay our expenses as work expenses. However, in this difficult fiscal climate, many employers are tightening the purse strings on travel spending. Recognizing this, the NY Chapter executive committee decided to keep registration fees the same as last year. Regardless of whether their employers will pay for overnight travel or registration, I hope that members will still consider attending the annual meeting. This is our professional society that we chose to join and participate in, and I hope that paying your own way to participate will not prevent you from reconnecting with your profession.

My wonderful experience as president is coming to an end. Thank you for the opportunity to serve the Chapter. I'd also like to thank the executive committee for their guidance and support. Please welcome Ed Woltmann as he begins his presidency, and give him your help and support by offering to share your talents with the Chapter.

Matt Sanderson, President



## Chapter News

New York Chapter American Fisheries Society  
Annual Meeting and Continuing Education Program

**Meeting Announcement and First Call for Papers**  
February 2<sup>nd</sup> – 4th  
Inn on the Lake, Canandaigua, NY

### **Aquatic Habitat Restoration**

This theme was chosen because of the various management options available to fisheries managers, habitat manipulation is one that is less routinely utilized and funded. Aquatic habitat restoration projects are usually constructed because there is special funding available; it is required as mitigation for natural resource impacts under regulatory programs, and to repair aquatic habitat damage due to storms and other natural events, among others. Recently, special sources such as the Clean Air/Clean Water Bond Act, the Great Lakes Restoration Initiative, the Great Lakes Basin Fish Habitat Partnership program, the Eastern Brook Trout Joint Venture, and others have provided dedicated funding for habitat restoration. Many organizations and agencies within and outside of New York have utilized these sources to construct and implement various types of aquatic habitat restoration projects and it would be beneficial for our membership to learn from these experiences.

We are excited to have the following speakers for the Plenary Session: Dr. Robert Johnson, recently retired Director of Cornell Research Ponds; Larry Mohn a Regional Fisheries Manager of the Virginia Division of Game and Inland Fisheries; Will Harman, principal of Stream Mechanics of Raleigh NC; Raymond Li of the USFWS Lower Lakes Office, Amherst, NY; Dr. Margaret Murphy, Principal of Anchor QEA, Liverpool, NY, and Scott Cornett and recently retired Joseph Galati of Region 9 (Olean) NYSDEC. Dr. Johnson will also be teaching an aquatic plant identification and management workshop as the continuing education program portion the meeting. Please contact Chris VanMaaren at [ccvanmaa@gw.dec.state.ny.us](mailto:ccvanmaa@gw.dec.state.ny.us) to register for the workshop.

If you have experiences with aquatic habitat restoration projects or assessments and would like to speak on the topic or another topic during the contributed papers sessions, or present a poster, please contact Matt Sanderson at [mjsander@gw.dec.state.ny.us](mailto:mjsander@gw.dec.state.ny.us).

Oral presentations are limited to 20 minutes (15 minutes for presentation plus 5 minutes for speaker introduction and questions). All oral presenters are expected to deliver PowerPoint presentations. There are still slots open for the contributed paper and poster sessions.

Abstracts for oral presentations and posters must be received by January 17th, 2011.

When submitting your abstract: Use a brief but descriptive title and avoid acronyms or scientific names in the title unless the common name is not widely known; List all authors, their affiliations, addresses, telephone numbers, and e-mail addresses; Provide a summary of your findings and restrict your abstract to 200 words; Email your submission in Microsoft Word format.

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## Meeting Venue

This year's meeting will be held February 2-4, 2011 in the beautiful Finger Lakes Region at the Inn on the Lake Waterfront Resort and Conference Center in Canandaigua, NY. Information and driving directions may be found at [http:// www.theinnonthelake.com](http://www.theinnonthelake.com) . Guest rooms will be available at the special NYAFS rate of \$77/night so reserve by January 17, 2011, by calling 1-800-228-2801. When making room reservations please tell them you are reserving under NY Chapter AFS.

## Meeting Registration Fees

Registration includes all sessions and breaks, Wednesday evening social, Thursday lunch, social, and banquet dinner, and Friday breakfast. Friday lunch is on your own for workshop participants.

	<b>Full Registration</b>	<b>One Day Registration</b>
<b>Member with Workshop</b>	\$105	\$65
<b>Member without Workshop</b>	\$95	\$55
<b>Non-Member with Workshop</b>	\$130	\$90
<b>Non-Member without Workshop</b>	\$120	\$80
<b>Student Member with Workshop</b>	\$50	\$40
<b>Student Member without Workshop</b>	\$45	\$30
<b>Student Non-Member with Workshop</b>	\$80	\$55
<b>Student Non-Member without Workshop</b>	\$65	\$45

## General Schedule

Wednesday Feb 2, 2011

- 5:00-7:00 Excom meeting
- 6:00-8:00 Early registration
- 7:00-10:00 Welcome/meet the speakers social

Thursday Feb 3, 2011

- 7:00-8:30 Breakfast/registration and set-up
- 8:00-12:00 Plenary session
- 12:00-1:00 Lunch with concurrent student social/lunch
- 1:00-4:00 Contributed papers
- 3:00-6:00 First workshop session
- 4:00-5:00 Ancillary meetings, i.e. Endangered fish, GAP, etc.
- 5:00-6:00 Business meeting
- 6:00-7:00 Poster social
- 7:00-10:00 Banquet/raffle

Friday Feb 4, 2011

- 7:00-8:30 Breakfast/registration
- 8:00-12:00 Contributed papers
- 12:00-1:00 Lunch (on your own)
- 1:00-4:00 Second workshop session

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## New Members

**Free Fish CD and Book!** Annual chapter dues are only \$10 (\$5 for students). The first 50 new chapter members (not a member for at least 5 preceding years) receive a free copy of the NYCAFS's CD *Historic Distribution of Inland Fishes of NYS: Map Series by E. C. Raney*, which provides the New York distribution of 131 freshwater fish species. In addition, the first 20 members of the Chapter who become new members in the parent organization American Fisheries Society in 2010 will receive a free copy of the *Guidelines for the Use of Fishes in Research*.

Scott Jones, Sec./Treas.  
New York Chapter American Fisheries Society  
C/O HDR|DTA, 1304 Buckley Road, Suite 202|Syracuse|NY 13212  
Direct: 315.414.2205|Cell: 315.317.6680|Fax: 315.451.2429  
[Scott.Jones@hdrinc.com](mailto:Scott.Jones@hdrinc.com)

## Website

Two new workshop postings, “Submerged Aquatic Vegetation” and “Planning and Executing Successful Rotenone & Antimycin Projects” have been added to the NYC-AFS workshop webpage at:  
<http://www.newyorkafs.org/work.html>

For more information on workshops, visit this site or contact Chris VanMaaren at  
[ccvanmaa@gw.dec.state.ny.us](mailto:ccvanmaa@gw.dec.state.ny.us)

William Snyder, Professor of Fish and Wildlife Management, Chair, Environmental Sciences Department  
Morrisville State College, Morrisville, New York 13408, tel: 315-684-6237 fax: 315-684-6125  
[SnyderW@Morrisville.edu](mailto:SnyderW@Morrisville.edu) URL: <http://people.morrisville.edu/~snyderw/>

## Awards

FINAL CALL for Nominations for this year's Awards:

Dear NYSAFS Members:

We are closing in on the annual conference in Canandaigua and I am pushing a final solicitation 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>, 2011. The awards are: The Honorary Member Award, The Professional Achievement Award, The Conservationist of the Year Award, and the David Bryson Memorial Award. Descriptions of the qualifications for these awards are in the two past newsletters and will not be repeated here to save space for the annual meeting agenda. If you have specific questions about one of the awards, please contact Ross Abbett via e mail.

Workshop

**Submerged Aquatic Vegetation Workshop**  
(part of the 2011 NY Chapter Annual Meeting)

**Date: February 3-4, 2011 Course runs from 3:00 pm to 6:00 pm on February 3 and from 1:00 pm to 4:00 pm on February 4.**

**Location: Canandaigua Inn, Canandaigua, NY**

**Instructor: Robert Johnson**

This is a two part course.

**Aquatic macrophyte hands-on identification (Feb 3):** The aquatic plant part will include an introduction, describing basic taxonomy and descriptions of aquatic plant types. The workshop will present and describe sources of plant classification and means to aid identification. Live plants will be the focus of this workshop and will provide hands-on practice with native and non-native species.

**Aquatic weed ecology and management (Feb 4):** The focus will be on aquatic plant ecology and the requirements for plant growth and possible invasiveness of common wetland and open-water species. Following will be an in-depth description of methods to managing plant development with an emphasis on commonly used means to controlling excessive growth. A discussion of the effectiveness of commonly used physical, chemical and biological techniques to regulate plant growth will include case studies.

**Registration:** The workshop cost is \$125. Workshop registrants will have free admission to the annual meeting. Space is limited to 50 students. Demand will be high, so register early.

To Register Contact:

Chris VanMaaren  
(315) 785-2268

Site Details:

<http://www.theinnonthelake.com/> [ccvanmaa@gw.dec.state.ny.us](mailto:ccvanmaa@gw.dec.state.ny.us)

**Student Subunit**

The student subunits are: Cobleskill, Fredonia, Cornell, and Morrisville. There is also a Chapter at SUNY ESF.

Northeast Division

67th Annual  
Northeast Fish and Wildlife Conference  
Sunday, April 17 - Tuesday, April 19, 2011  
Radisson Hotel, Manchester, New Hampshire

## CALL FOR PRESENTATIONS

You are invited to share your projects and presentations with the audience at the **67th Annual Northeast Fish and Wildlife Conference** taking place on Sunday, April 17 - Tuesday, April 19, 2011 at the Radisson Hotel, Manchester, New Hampshire.

### 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.

#### **Presentations will be made in the following subject areas:**

- Freshwater Fisheries
- Information, Education, and Outreach
- Law Enforcement
- Marine Fisheries
- Wildlife

#### **You may submit one of the following formats:**

- 20 minute presentation to be combined with other like topics
- Panel presentation for 1.5 hours that you develop and coordinate
- 1.5 hour workshop or symposium on a specific topic
- Poster display

#### **Deadline:**

Abstracts will be accepted online until January 15, 2011.

#### **Special Sessions:**

If you would like to hold a special session in conjunction with the conference, please contact Scott Decker at 603-271-2491 or via email at [Scott.Decker@wildlife.nh.gov](mailto:Scott.Decker@wildlife.nh.gov).

#### **Track Chairs:**

Contact information for each of the track Chairs is listed below. Please contact them if you have any questions or would like to discuss any thoughts or ideas regarding your presentation.

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### Law Enforcement

Col. Marty Garabedian (603) 271-3127 [Martin.Garabedian@wildlife.nh.gov](mailto:Martin.Garabedian@wildlife.nh.gov)

### Freshwater Fisheries

Gabe Gries 603-352-9669 [Gabe.Gries@wildlife.nh.gov](mailto:Gabe.Gries@wildlife.nh.gov)

### Marine Fisheries

Cheri Patterson 603-868-1095 [Cheri.Patterson@wildlife.nh.gov](mailto:Cheri.Patterson@wildlife.nh.gov)

### Information, Education, and Outreach

Jon Charpentier (603) 271-3211 [Jon.Charpentier@wildlife.nh.gov](mailto:Jon.Charpentier@wildlife.nh.gov)

Laura Ryder (603) 271-3211 [Laura.Ryder@wildlife.nh.gov](mailto:Laura.Ryder@wildlife.nh.gov)

### Wildlife

Mark Ellingwood (603) 271-2461 [mark.ellingwood@wildlife.nh.gov](mailto:mark.ellingwood@wildlife.nh.gov)

### Exhibit/Sponsor Opportunities:

Interested in exhibiting or sponsoring this event. Please contact Kim Neiditz at 802-865-5202 or via email at [kim@delaneymeetingevent.com](mailto:kim@delaneymeetingevent.com).

**For more information, please visit [www.neafwa.org](http://www.neafwa.org).**

The latest edition of "The Northeast Fish Rapper" is now available.

[http://www.fisheries.org/units/ned/docs\\_newsletter.htm](http://www.fisheries.org/units/ned/docs_newsletter.htm)

Happy Reading!

Phillip Dionne

Editor, The Northeast Fish Rapper

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NED mailing list

[NED@lists.fisheries.org](mailto:NED@lists.fisheries.org)

<http://lists.fisheries.org/listinfo.cgi/ned-fisheries.org>

### Announcements

#### **DIADROMOUS SPECIES RESTORATION RESEARCH NETWORK UPDATE**

A bi-monthly announcement of happenings in the diadromous species research and restoration community

Please visit the DSRRN Website [<http://www.umaine.edu/searunfish>] to learn more about:

**Call For Abstracts:** National Conference on Engineering & Ecohydrology for Fish Passage Due February 15



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**Recent Research Publications:** “Tapping Environmental History to Recreate America’s Colonial Hydrology”  
**In the News:** “Alewife in Danger” in Cape Cod Times AND “Canadian Wild Atlantic Salmon Assessments”  
**Meeting:** New England Fishery Management Council Herring Oversight Committee

**\*\*\* WANTED: Restoration News from Rivers Outside of Maine!** If you have a restoration project, article, or job or funding opportunity in your area, please let us know!

If you have announcements or questions or would like to be removed from this list please contact the Science Information Coordinator (contact information below). Please keep submissions brief and be sure to include a web link with each submission. Thanks!

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 ph: 207-546-2018 fx: 207-581-3320  
[www.umaine.edu/searunfish](http://www.umaine.edu/searunfish)

### AFS News

#### New titles from AFS

Community Ecology of Stream Fishes: Concepts, Approaches, and Techniques  
Keith B. Gido and Donald A. Jackson, editors  
664 pages, index  
Published by the American Fisheries Society  
Publication date: August 2010  
ISBN: 978-1-934874-14-1  
\$79.00 list price, \$55.00 AFS members  
To order: <http://www.afsbooks.org/54073P>

Stream fish community ecology is an exciting field of research that has expanded rapidly over the past two decades. Both conceptual and technological advances have increased our ability to characterize patterns of community structure across multiple scales and evaluate processes that regulate those patterns. A main focus of this book is to synthesize those advancements and provide directions for future research.

Chapters are grouped into five main themes: macroecology of stream fishes, stream fish communities in landscapes, importance of connectivity, conservation challenges for stream fishes, structure and dynamics of stream fishes, and role of fishes in stream ecosystems. An international group of renowned authors have contributed chapters and theme summaries that provide examples of current research within each of five themes as well as ideas for new research directions.

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

AFS has a mailing list for postings regarding fish, announcements, job opportunities and requests for information. You can subscribe to receive these in normal email mode or in digest mode. To subscribe, e-mail to: [daemon@fisheries.org](mailto:daemon@fisheries.org) and enter SUBSCRIBE AFS in the body of the e-mail.

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Dear colleague: Holiday greetings. If you have already renewed your AFS membership for 2011, thank you and please skip to the second part of this message. If you have not, please renew now to assure continuing service on **Fisheries, journals, books, and meetings:** [www.fisheries.org/afs/membership.html](http://www.fisheries.org/afs/membership.html)

Take advantage also of our great year-end book sale. You'll find great values in the AFS bookstore, [www.afsbooks.org/afs/review/sale.pdf](http://www.afsbooks.org/afs/review/sale.pdf)

To all of our members, colleagues and friends: my best wishes for a happy holiday and a good year in 2011.

Gus Rassam, Executive Director, American Fisheries Society

## **Request for Symposia, Papers, and Posters at AFS 2011 Annual Meeting**

The **2011 annual meeting, to be held September 4-8 in Seattle** promises to be one of the biggest, if not the biggest, annual meetings AFS has held. As such, the meeting offers you as a contributor an unparalleled opportunity to present your work to a large and diverse audience, possibly including the media. We on the program committee urge you to take advantage of this opportunity by submitting an abstract or symposium proposal.

In developing your contributed paper, poster, or symposium proposal, we urge you to think big. Aquatic resources are facing a diversity of massive challenges on national and international scales, and submissions on any of these big issues- fish passage, energy development, climate change, large scale ecosystem restoration, ecosystem based management, and oceanic conditions, to name a few- would be especially welcome.

But don't get the wrong idea. We also want submissions on topics of more regional interest. It is your meeting, after all. The important thing is to contribute. The program is the heart of the meeting. We want this meeting to be one we will all remember, and great papers, posters, and symposia make this happen.

We are open for business in terms of abstract and symposium proposal submission. Just go to the meeting website (<http://www.fisheries.org/afs2011/>) and click on the "Abstract and symposium proposal submission" link. You can also find details in the current *Fisheries*.

Please note that the deadline for symposium proposals is 1/14/2011, and the deadline for poster and contributed paper abstracts is 2/11/2011.

If you have questions, don't hesitate to contact us. We're looking forward to your contributions and to seeing you in Seattle.

Craig Busack (Program Co-chair), 503-230-5412, [afs2011\\_cbusack.nwr@noaa.gov](mailto:afs2011_cbusack.nwr@noaa.gov)

Dave Ward (Program Co-chair), 503-272-7285, [dave.ward@cbfwa.org](mailto:dave.ward@cbfwa.org)

## **The Steven Berkeley Marine Conservation Fellowship**

This fellowship was created by AFS in 2007 to honor the memory of Steven Berkeley, a dedicated fisheries scientist with a passionate interest in integrating the fields of marine ecology, conservation biology, and fisheries science to improve fisheries management. Berkeley was a long-time member of AFS and a member of the first Board of Directors of the Fisheries Conservation Foundation. The fellowship comprises a competitively based \$10,000 award to a graduate student actively engaged in thesis research relevant to marine conservation. Research topics may address any aspect of conservation; a focus on fisheries issues is not required.

For more information and application requirements see:

[http://fishweb.ifas.ufl.edu/mfs/index\\_files/Berkeley\\_Fellowship.htm](http://fishweb.ifas.ufl.edu/mfs/index_files/Berkeley_Fellowship.htm)

Send electronic applications and recommendations, to be received no later than **February 1, 2011** to: Howard Williams, [hwilliams@fisheries.org](mailto:hwilliams@fisheries.org)

Upcoming Events

**American Fisheries Society Fish Management Chemicals Subcommittee**  
***PLANNING & EXECUTING***  
***SUCCESSFUL ROTENONE & ANTIMYCIN PROJECTS***

**Description** – The 4 ½ day training course stresses public involvement, safety, planning, & application techniques from the recently released *AFS Rotenone SOP Manual*. Rotenone was recently approved for reregistration. As a result, there are a number new restrictions and changes in use conditions that will be highlighted in the course. The course was developed to meet the U.S. Environmental Protection Agency reregistration requirements that rely on the label and standard operating procedures for the piscicides, rotenone & antimycin. Topics include: soliciting and incorporating public involvement, fisheries management/conservation plans; piscicide uses and strategies; species sensitivities; safety; reading and following label and MSDS; public education; preliminary and intermediate planning; project implementation and management; crisis management strategies; and characteristics of successful projects. Also included are product chemistry and toxicology, use histories, application, monitoring & neutralization techniques, applicator safety, and proposed new label restrictions. Planning, toxicology, and application techniques are demonstrated in hands-on laboratory and field exercises. Participants receive a copy of the new *Rotenone SOP Manual* (written by the instructors), and successful completion of a final exam will give the participant a certificate of completion.

**Attendance:** Biologists that manage the planning and execution of rotenone or antimycin projects.

**Course Objectives** – Upon completion of the course, participants will be able to plan & execute a successful (i.e., effective, legal & safe) project with rotenone or antimycin by performing the following:

- Develop strategies for fish sampling/control/eradication that reflect sensitivities of target species, characteristics of the piscicides & important environmental conditions;
- Develop preliminary, intermediate, & implementation management plans including public involvement, application, neutralization, monitoring, & safety;
- Develop management & planning strategies that deal positively & effectively with unanticipated events before these occur & resulting crises that often involve the public & news media;
- Implement application & neutralization techniques that minimize impacts;
- Explain piscicide label and MSDS contents & requirements & how these affect use;
- Characterize effects on target & non-target organisms & environmental fate of piscicides;
- Understand need & techniques for involving & educating public during planning process; &
- Describe key environmental laws, regulations, & processes and how these affect piscicide use

**When:** May 2-6, 2011

**Length:** 5 days

**Where:** Huntington Wildlife Forest, Newcomb, NY

**Tuition:** \$900 (\$800 AFS members)

**For class information, please contact:**

Brian Finlayson, 530.957.0333, [briankarefinlayson@att.net](mailto:briankarefinlayson@att.net)

Don Skaar, 406.444.7409, [dskaar@mt.gov](mailto:dskaar@mt.gov)

**Applications available at:** American Fisheries Society

Shawn Johnston, 301.897.8616 ext. 230, [sjohnston@fisheries.org](mailto:sjohnston@fisheries.org)

**Lodging available at (code American Fisheries Society Class):**

Adirondack Ecological Center, Kathy Poulton, 518.582.4551 ext.101, [aechwf@esf.edu](mailto:aechwf@esf.edu)

For additional information regarding HWF please visit [www.esf.edu/aec](http://www.esf.edu/aec)

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## Jobs

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

There are a few DEC Bureau of Fisheries personnel changes/ updates that may be of interest to NYCAFS members:

**Bureau Chief - Phil Hulbert** (bio and background was circulated by Patty Riexinger - below):

Phil is a career fisheries biologist. He received his undergraduate and graduate degrees from the University of Maine at Orono in 1971 and 1973 respectively. His initial professional employment was as a Research Associate with the Migratory Fish Research Institute in the Maine Cooperative Fisheries Research Unit, where he conducted studies on the feasibility of Atlantic salmon restoration in portions of the Penobscot River system, and on the impacts of forest pesticide applications on fish and aquatic macroinvertebrates. Phil began full time work with New York's DEC in 1977, working with the Coldwater Special Studies Unit in the Stamford sub-office. In 1986 he was appointed Coldwater Fisheries Unit Leader in the Bureau of Fisheries in DEC's Central Office. Since 1996 he has served as Superintendent of Fish Culture, overseeing DEC's 12 fish hatcheries and the Rome Fish Disease Control Unit (Rome Lab). During his tenure with DEC he has worked on projects including evaluations of stream improvement structures, statewide creel and minimum length limits in trout streams, sea lamprey control, the statewide trout stream stocking system and manual, and the development and use of ultra-low phosphorus fish feed in DEC's fish hatchery system. A white paper he prepared on hatchery infrastructure needs in 2003 was instrumental in efforts to obtain Capital Budget appropriations for projects such as the reconstruction of broodstock ponds at Rome Lab and the construction of a new office/early rearing/visitor center building at Rome Hatchery.

Phil's influence is not limited to New York. He was a member of the Sport Fishing and Boating Partnership Council Steering Committee on the National Fish Hatchery Project, which authored the report *Saving a System in Peril -- A Special Report on the National Fish Hatchery System*. He also served as East Coast Representative to the Whirling Disease Initiative's Steering Committee from 1998-2009.

Phil's outside interests include gardening, fly tying, hunting and fishing. He lives in East Meredith, Delaware County, with his wife, Diana, and grand-daughters Dakota, Michaela, and Rebecca.

Great Lakes Section Head - Steve LaPan

Fish Culture 5 - Dave Armstrong

Fish Culture 6 (Superintendent of Fish Culture) - Jim Daley

Waters Protection Program - TBD

Region 7 Fisheries Manager - TBD (NYCAFS member Dan Bishop promoted to R-7 Natural Resources Supervisor)

Region 9 Fisheries Manager - TBD (NYCAFS Past President, Paul McKeown promoted to R-9 Natural Resources Supervisor)

Catskill Hatchery Manager - John Anderson

Randolph Hatchery Manager - Rich Borner

Adirondack Hatchery Manager - Matthew Jackson

Coldwater Unit Leader - TBD

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### Interesting Stuff

Equipment available: DEC Region 5 Inland Fisheries Unit has a gill net puller and trawl gear available to the fastest bidder. Please contact Jennie Sausville for more information. [jysausv@gw.dec.state.ny.us](mailto:jysausv@gw.dec.state.ny.us), 518-897-1338



News from Doug Carlson:

More new, smaller exotic fishes (beyond the goby) becoming established across the state.

Two foreign fish have become established in of NYS in the recent decade, along with the several North American species being transported from one watershed to another. Oriental Weatherfish has been released and is flourishing in 5 places, and Tench is now well established in Lake Champlain. Oriental Weatherfish was first seen in a tributary of Chautauqua Lake in 2001, but now it is also in Lake Ronkonkoma (2008), tributaries of the Wallkill River of Orange County (2009), tributaries of Manor Kill of Schoharie County (2010), and a tributary of the Susquehanna near Bainbridge (2010). Tench, in its recent introduction, was first seen in Quebec outside the aquaculture facility in 1995, and it was caught in NY in 2002 and then caught repeatedly (more than one year class) a few miles north of Plattsburgh in 2009. This European fish was also known in NYC back in the days of Tarleton Bean (1903), but was not seen for the years in-between. New records are best registered if preserved and sent to a museum.

Trivia from Jim McKenna:

The Great Lakes Aquatic Gap Project is moving along and I thought you might like a piece of fish habitat trivia for the day. Our analyses indicate that there are about 250 different (statistically) fish assemblage types that could be expected in NY streams and rivers, but 77% of NY State lotic habitat (by drainage area) is expected to support only 11 different fish assemblage types -- each of the other types occupies less than 1% of the habitat area. This is preliminary information, of course, and a bit of a tease, because we have not examined each of the

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assemblages to see what species comprise and dominate those 11 major assemblages (or the other less common ones), but we are working on that and making progress on papers and our final report. The attached map image shows patches of habitat, with each different color representing the model-predicted potential fish assemblage expected to be found in those areas. One cannot, of course, distinguish all 250 colors, but I think you get a feel for the distribution of the most prominent types.

James E. McKenna, Jr., Ph.D.  
jemckenna@usgs.gov  
607-753-9391 x21  
Tunison Laboratory of Aquatic Science  
USGS/Great Lakes Science Center  
Cortland, NY 13045

### Field Notes E-mail News

Check out DEC's new electronic newsletter, Field Notes. Produced by the Division of Fish, Wildlife and Marine Resources, the newsletter provides a variety of information regarding the state's fish and wildlife species, including recreational opportunities, regulation changes, wildlife viewing events, press releases, and other wildlife news stories. To learn more and subscribe, visit the Field Notes web page at [www.dec.ny.gov/about/63801.html](http://www.dec.ny.gov/about/63801.html) on the DEC website.

### Presidential Candidate Biographies

#### **Frank Flack**

Past: I grew up in the city of Cleveland, Ohio. You know the one where your catch is already cooked by the time you landed the fish. After having to wear a tie to school for 13 years (kindergarten too) I decided to move to New York, an age 18 state at that time. SUNY ESF offered the cheapest out of state tuition for folks wanting to get an education in fish and wildlife. By the time I was a junior it was fish all the way. Graduated in 1979 and with the dismal job market immediately continued on for my MS, which I eventually received in 1983. Started work for the NYSDEC Cortland office in 9/81 as a seasonal F&W Tech. After successfully learning how to drive a three-on-the-tree clutch on my first day, I was rewarded with the dedication of the Salmon River Hatchery on my second day. Somehow things seem to have gone downhill since. Spent the next 2.5 years working on and off, mostly on Lake Ontario and tribs and the Finger Lakes. Received a permanent appointment to a temporary position on 1/84 at the Rome lab. It actually didn't go through until mid-April. Our Division has a long history of having problems during the hiring process. This research project dealt with the growing concern of acidification in the Adirondacks. Specifically, we were doing in-situ bioassays of four species of fish at five different life stages in the waters of the southwestern Adirondacks. June of 85, laid off (project terminated) and back to Cortland seasonally. In March 87 (actually promised to start in 12/86, more problems), moved to Avon for another permanent temporary position as G8 tech. Participated in all aspects of fish management in R8, the western Finger Lakes. In March of 1989, moved to Albany Central Office as a Bio 1 (Ecology) Trainee, my first true permanent job. The work was with the newly formed inactive hazardous waste site evaluation unit. In Jan 1990, the stars were aligned right, I finally aced the civil service exam that I had taken 4 or 5 times previously plus the Division was actually hiring biologists! I moved to Watertown, R6 as a fisheries biologist with my primary responsibilities on trout streams (CROTS evaluations) and our Public Access program (PFR and waterway access sites).

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Present: I have been a member of the chapter since 1979. Although I know I have missed a meeting or two due to travel restraints or weather. I was chair of the volunteer committee (after being hired and fired for other chair positions) for our hugely successful 2006 annual meeting in Lake Placid. I would like to thank all of the 122 people that volunteered to help. In May, 2003 I was promoted to DEC R6 fish manager. We are responsible for five counties, Herkimer, Jefferson, Lewis, Oneida and St. Lawrence. We have one of the most diverse freshwater fisheries from trophy Muskies and Pacific Salmon to wild Brook Trout streams and ponds. We have more miles of PFR and waterway access sites than any other region. Also, we bring the power to you, with hundreds of wind power turbines and dozens of hydro dams.

I like to fish, hunt and garden, from indoor house plants to vegetable, fruits and flowers.

Future: I was never the one to ask to go and talk to high school or college students about careers in fisheries. I would have suggested they become engineers, more job opportunities and better pay, for the same 4 year degree. But I do see some light (still a little hazy) for the future. Many of us baby boomers have already retired or will soon. Plus we currently cannot operate at our present staffing levels without drastic reductions in our programs. Hopefully this will mean numerous job openings, sooner rather than later.

### **Anthony VanDeValk**

Like many of us, my fascination with fish started at a very early age and, to the dismay of friends and family, I went on to pursue a degree in fisheries in college. I earned an AAS in Fish and Wildlife from SUNY Cobleskill in 1982, a BS in Forest Biology from SUNY ESF in 1985, and an MS in Natural Resources from Cornell University in 2003. After receiving my Bachelors Degree, I worked as a seasonal Fisheries Technician for NYSDEC out of the Ray Brook office. The following year, I secured a Research Technician position at the Cornell Biological Field Station in Bridgeport, NY and remained there for 21 years. By the time I left in 2008, I had earned my MS through the Employee Degree Program and was employed as a Research Support Specialist II. During my years at Cornell, I had the distinct fortune to learn from and work closely with some of the best minds in aquatic research including Drs. John Forney, Dave Green, Ed Mills, Lars Rudstam, and Randy Jackson, as well as many interns, graduate students, and professionals from other universities and agencies throughout the Northeast. During this time I was able to develop my skills in the many forms of fish survey design, sampling, and analysis, as well as work on projects involving numerous species of fish at various life stages, invertebrates, avian and amphibian species, and humans. In 2008, I had the opportunity to take my experience in fisheries to the private sector. O'Brien & Gere offered to me a Project Scientist position with the goal of developing and strengthening their fisheries consulting capabilities. Since my arrival at O'Brien & Gere, I've worked on several fisheries projects assessing impacts of hazardous waste sites and am part of a team tasked with restoring and enhancing the fish community of Onondaga Lake. Additionally, I am currently managing a natural resource protection program associated with the Gulf of Mexico oil spill cleanup operations. To date, I have authored or coauthored 21 peer-reviewed publications and numerous reports and articles. I've been a member of AFS since 1987 and held the position of Newsletter Editor for the New York Chapter from 1996-1998. The opportunity to serve AFS as chapter president would further enhance a career in fisheries that I never would have envisioned in my younger years. I'd like to thank the New York chapter for considering me for the position and, if elected, hope to serve at a high level consistent with past presidents.



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

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Past President, Randy Jackson

[jrj26@cornell.edu](mailto:jrj26@cornell.edu)

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Program, Matt Sanderson

Annual Meeting, Web Pearsall

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Workshop, Chris VanMaaren

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814-359-2754

COMMONWEALTH OF PENNSYLVANIA  
PENNSYLVANIA FISH COMMISSION  
Fisheries Management Section  
Robinson Lane  
Bellefonte, PA 16823

FISH & GAME  
 DIVISION  
 FEB 5 AM 8:4  
 ADM. \_\_\_\_\_ ENG. \_\_\_\_\_  
 PERS. \_\_\_\_\_

January 30, 1981

Stacy V. Gebhards  
Chief, Fisheries  
Fish and Game Department  
600 S. Walnut  
Box 25  
Boise, ID 83707

Dear Mr. Gebhards:

The Pennsylvania Fish Commission is currently developing a new and somewhat radical approach to fisheries management. We are involved in a statewide program called FUTURE (Fisheries Utilization Through User/Resource Evaluation), which involves inventory of all of our stocked trout streams and evaluation of these waters by cluster analysis. We are currently completing the inventory and early analysis stages and are moving forward to the management stage of our program. Presently, we are planning to develop management plans for individual clusters on a statewide basis.

It is apparent that the Pennsylvania Fish Commission is in the process of change, as is the entire field of fisheries management. Because of this on-going process, it is important that the actual managers, the state agencies, keep in touch and exchange information whenever possible. Therefore, we would like to be brought up to date on your organization's activities, particularly in regard to your management. We would greatly appreciate receiving information concerning your coldwater programs, policies, management plans, operational guidelines, stocking formulas and any other information you have in dealing with wild trout and/or trout after they leave the hatchery.

Your cooperation is greatly appreciated. If at any time we may be of service, please do not hesitate to contact us.

Sincerely,

*William M. Frazier, Jr.*  
William M. Frazier, Jr.  
Coldwater Unit

jlw

cc: M. Marcinko

FEB 5 1981



# STATE OF IDAHO

## DEPARTMENT OF FISH AND GAME

600 SO WALNUT ST. — P.O. BOX 25  
BOISE, IDAHO 83707

February 10, 1981

Mr. William M. Frazier, Jr.  
Coldwater Unit  
Pennsylvania Fish Commission  
Fisheries Management Section  
Rebinson Lane  
Bellefonte, PA 16823

Dear Mr. Frazier:

We were very interested to learn of your FUTURE (Fisheries Utilization Through User/Resource Evaluation) program.

In Idaho our trout management activities are quite complex. Ordinarily trout management on any given water begins with a phase known as "Fish Until Community Collapses Under Pressure" (FUCCUP). After the FUCCUP phase, we engage in "Planning, As Needed In crisis" (PANIC).

From this phase we proceed to either of two options: 1) Introduce exotic fish species, introduce forage items, establish hatchery programs, modify the habitat or otherwise try to manipulate the ecosystem, a procedure called "Synthesis In Nature" (SIN), or 2) protect the habitat and indigenous species through a procedure we call "Reestablish Excellent Populations Emphasizing Native Trout" (REPENT).

We quite often repeat the four phases of management on a given body of water over a period of time and have established, over the past 50 years, a remarkable record of FUCCUP, PANIC, SIN and REPENT.

Sincerely,

A handwritten signature in cursive script that reads "Stacy Gebhards".

Stacy Gebhards, Chief  
Bureau of Fisheries

Note: Additional information to follow