



PENNSYLVANIA CHAPTER AMERICAN FISHERIES SOCIETY

Spring 2014 Newsletter

PENNSYLVANIA CHAPTER

2013-2014 Chapter Officers:

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Bob Vantorini
Fish and Boat Commission
Three Rivers

Spring Technical Meeting & Workshop Friday, April 25

Is it Spring yet? Do you have the Winter Blues? Well – have we got a cure for you! On Friday, April 25, please join your friends and colleagues of the American Fisheries Society Pennsylvania Chapter for an ultra-informative workshop “Improving Skills in Professional Communications” followed by our annual Spring Technical Meeting.

The workshop is scheduled from 9:00 a.m. to 4:00 p.m. and followed by the meeting from 5:30 p.m. to 8:30 p.m. Both will be held at the PFBC’s H.R. Stackhouse School on 1150 Spring Creek Road in Bellefonte ([Click Here For Directions](#)).

**Delineation of Stackhouse:**

40.880368°, -77.792682° for you Geocachers.

Did you know our Chapter has a Facebook Page?

[Click Here](#) to check it out!



Did you know our Chapter has a BRAND NEW UPDATED WEBSITE???

[Click Here](#) to check it out!



Workshop & Meeting Agenda

AGENDA

FRIDAY APRIL 25

9:00 AM – 4:00 PM:



WORKSHOP: Improving Skills in Professional Communications

This workshop is geared towards young professionals and graduate students who have had some experience making public presentations. Upper level undergraduates conducting research and professionals looking to improve communication skills are also encouraged to attend. The workshop will focus on three areas: (1) planning and designing PowerPoint presentations, (2) guidelines for effective oral presentations, and (3) designing technical posters. Approximately 1.5-2.0 hours will be devoted to each of the areas of emphasis. Attendees will have the opportunity to make short presentations with the aim of improving design and delivery skills.

CONTINUING EDUCATION CREDITS: 6 credits

INSTRUCTORS:

Bob Carline, now retired, is former Leader of the Pennsylvania Cooperative Fish and Wildlife Research Unit. He taught a graduate course in Professional Communications at Ohio State University and Penn State University. For many years, he judged oral presentations and posters at American Fisheries Society (AFS) meetings. He was the lead author in an AFS video production entitled “Designing Effective Slide Presentations”. He wrote the AFS “Guidelines for Designing Posters”, which was published in Fisheries in 2007.



Jim Finley, Ibberson Professor of Forest Resources Management, Director of the Center for Private Forests at Penn State, and Pennsylvania Extension Forester, has been on the School of Forest Resources and now the Department of Ecosystem Sciences and Management faculty for 39 years. In his extension role, he commonly presents information in varied venues, from formal research to talks designed to engage, motivate, or entertain audiences.

•**Registration is required by April 11th.**

4:30 – 5:30 PM

EXECUTIVE COMMITTEE MEETING

5:30 – 6:45 PM

SOCIAL – pizza and drinks provided

6:45 – 7:00 PM

CHAPTER MEETING

7:00 – 8:30 PM

INVITED PRESENTATIONS **please see call for speakers

SATURDAY APRIL 26 - SPRING CREEK FISHING TRIP

Please RSVP to pachapterafs@gmail.com or call Secretary-Treasurer Rebecca Dunlap at (570) 367-8519 by **April 11!** You can also register [Online - Click Here](#).

Workshop fees are:

\$15 for Students;
\$25 for Chapter Members; and
\$30 for Non-Chapter Members.

All workshop proceeds will contribute to our Cooper Award Fund.

You may pay at the door. Our Federal Employee Identification Number is **54-0683803**.



Secretary-Treasurer's hook

Thank You

Chapter Secretary-Treasurer Rebecca Dunlap

Welcome to the *Spring Edition* of the Pennsylvania Chapter American Fishery Society newsletter. I'll confess that the "spring" in the *Spring Edition* seems like a far-reaching concept considering I see more than a foot of snow atop my deck. That said, I know that it won't be much longer until the annual snowmelt and soon thereafter many of our streams will experience bankfull condition. It almost seems impossible given the winter-like environment right now; but soon we'll see signs of early aquatic emergences and many of our waterways will be heavy with anglers.

I'd like to send a heartfelt Thank You to those members who have renewed their membership and have sent me their 2014 dues already. Dues can be paid at any of our regular membership meetings or by mailing them to me at your convenience. I am happy to report that the chapter membership numbers have increased the past few years...but why shouldn't they? Our executive committee has been working especially hard to facilitate worthwhile workshops and meetings, increase communication with our membership, and provide ample professional networking opportunities and scholarship awards for our student members.

As an example, much of our executive committee efforts as of late have been spent bringing you an updated and functional website. If you have not done so already, please take some time to peruse <http://pa.fisheries.org/>. We've designed this site to not only be informative but to also be current. **Bookmark us! Send us your updates and job announcements!** In addition to the website, we've also developed and are maintaining a Facebook page to house pictures and facilitate discussions. If you are a Facebook user, be sure to find PAAFS and "like" or "friend" our page.

The executive committee has also worked to organize the upcoming spring technical workshop: "Improving Skills in Professional Communications" featuring Dr. Robert Carline and Dr. Jim Finley. Our chapter is certainly fortunate to take advantage of the talents and experiences of these two gentlemen. There is no doubt that space will be limited for this event so be certain to register early.

Finally, we soon hope to award two students the 2014 Cooper Award. This award, in honor of the late Penn State Professor Emeritus of Zoology, and famed author of *Fishes of Pennsylvania and the Northeastern United States*, Edwin Lavern Cooper, Ph.D., is intended to assist its student winners attend the 2014 Annual American Fishery Society Meeting.

I hope that you'll agree based on all of the aforementioned, that the nominal membership fee of \$5.00 for a regular membership and \$3.00 for a student membership is certainly a worthy investment. Please visit our new website for a membership application and details regarding where to send your dues. If you cannot find the information you need on the website, I am happy to field your questions. Feel free to contact me *via* our chapter email at pachapterafs@gmail.com, or at rebecca.dunlap01@gmail.com, or by phone 570-367-8519.

Cliché aside, I'd like to quote William Shakespeare's *Twelfth Night* in closing by saying "I can no other answer make, but, thanks, and thanks". Thanks to all of you, our membership, and especially to the current executive committee for enhancing the Pennsylvania Chapter of the American Fishery Society *via* each new meeting and workshop.



“In The Spotlight”.....where we focus on our hard-working Chapter members. For this issue of Spotlight, we highlight professionals responsible for monitoring/managing fisheries of the renowned Delaware River.

In The Spotlight

Daryl Pierce



PFBC
Bushkill, PA

River

Erik Silldorff



DRBC
Trenton, NJ

Delaware

ANSP
Philadelphia, PA

Dave Keller



THE ACADEMY
OF NATURAL SCIENCES
of DREXEL UNIVERSITY



Since 2004, Dave Keller has been a *Scientist* at the Academy of Natural Sciences of Drexel University (ANSP) in Philadelphia, PA. Dave previously served as a husbandry technician at the NJ State Aquarium, as an observer on a commercial shrimp trawler, and as a fisheries technician for NJDF&W. Dave's work has involved bioassessment, age and growth, dam removal, contaminants, effluent effects, IBI development, natural gas extraction, and watershed restoration. His work has focused in the mid-Atlantic but has also taken him to the Gulf of Mexico and other areas of the U.S. Currently, Dave is studying the relationship between shale drilling/well pad density and lotic assemblages. He is also working on a project that is overseeing water quality restoration and conservation in the Delaware River basin. Outside of the Academy, Dave teaches Environmental Science at a community college. He holds an A.S. degree in Biology from Gloucester County College, and B.S. and M.S. degrees in Biology from Rutgers University. He is looking forward to taking his daughter Samantha and son Evan fishing in the coming years. Dave's favorite (but non-native) Pennsylvania fish species is the Stumpknocker *Lepomis microlophus*.

Erik Silldorff, Ph.D., works as a *Stream Ecologist* and *Statistician* with the Delaware River Basin Commission (DRBC) in Trenton, NJ. Leaving the mountains and rivers of Oregon for the lure of the eastern U.S., Erik completed a B.S. degree at Cornell University in Natural Resources, and began work in Philadelphia at the Academy of Natural Sciences. While at the Academy, Erik studied rivers such as the Delaware of Pennsylvania, Guadalupe of Texas, and Savannah of Georgia, before returning to school at the University of California, Santa Barbara. Following graduate school, he worked as a consultant in New Jersey and Pennsylvania before joining the DRBC in 2006. Working on issues as diverse as Atlantic Sturgeon recovery, mussel surveys, dissolved oxygen dynamics, invertebrate bioassessments, in-stream flows science and policy, and evaluations of natural gas development, he still finds time for a little fishing, paddling, and snorkeling in Pennsylvania's amazing streams and rivers. Erik's favorite Pennsylvania native fish species is the Eastern Brook Trout *Salvelinus fontinalis*, although he feels the American Eel *Anguilla rostrata* is an intriguing and under-appreciated fellow.

Pylodictis olivaris Fun

“Niche of the Cat”

In the style of “Year of the Cat” by Al Stewart
([Click Here to Sing Along](#))

Tasteful piano prelude.

In a river from a lowland basin,
in a slow pool strewn with green slime.
You go swimming through the depths like *Pisci Vorré*,
contemplating a crime.

Prey swims out of the run in a flash and gunning,
like a tributary after rain.
Don't bother rooting for soft crustaceans,
'cause prey just swam to where you reign.

In the niche of the cat.

Prey doesn't give you time for selection.
As it darts through the pool in a blur.
And your barbels give you sense of a meal direction.
But the prey perseveres.

The prey's red tail hauls but then it stalls.
There's a hidden stump it leads you to.
These days, wild redhorse are hard to follow.
Just like this river running through.

The niche of the cat.

The prey swims past you so coolly.
And its eyes shine, like the moon in this pool.
It swims near with no sense and unruly.
So you engulf it, to fill your stomach inside.

The niche of the cat.

Fuzzy synthesizer solo.

Jazzy guitar solo.

Distorted guitar solo.

Bluesy saxophone solo.

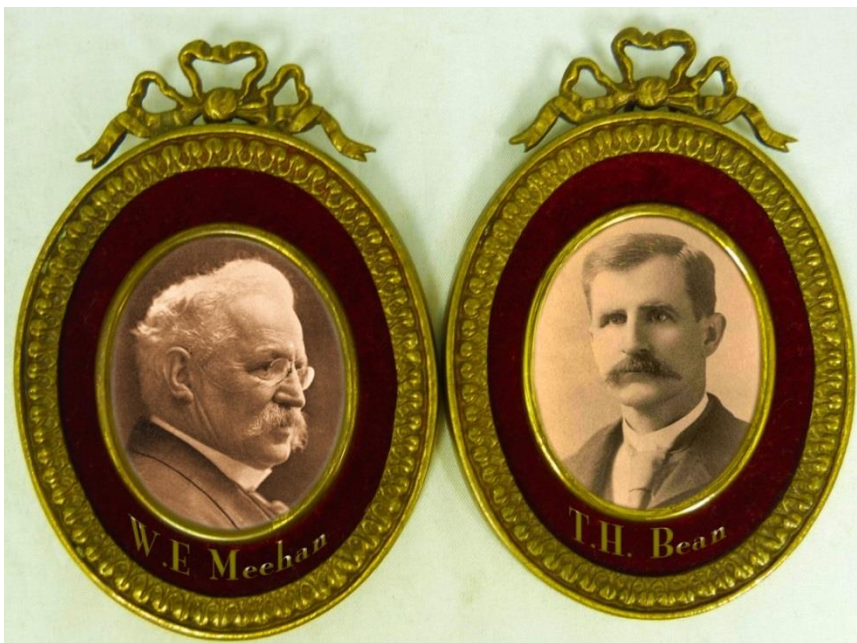
Well morning comes and you're still swimming.
And the shad and the minnows are gone.
And you've probed around there twice and killed your limit.
So you have to swim on.

But the predation game of the river remains.
In the deep pool where you hunt for prey.
You know sometime you're bound to swim up.
But for now you're going to stay.

In the niche of the cat.

Niche of the cat.

Bluesy saxophone postlude.



Blast from the Past

The following discourse was recorded during the 33rd Annual Meeting of the American Fisheries Society held July 26-28, 1904 in Atlantic City, New Jersey. The lively discussion followed the presentation, “A Year’s Work of the Fisheries Interest in Pennsylvania”, by William Edward Meehan. At the time, Mr. Meehan was serving as Commissioner of Fisheries for Pennsylvania as well as Chairman of the American Fisheries Society. Discussion participants included Tarleton Hoffman Bean, the Honorary Curator of Fishes at the U.S. National Museum (now Smithsonian Institution) and Chief of Departments of Forestry and Fish and Game for the Louisiana Purchase Exposition – St. Louis World’s Fair.

Dr. Bean: I am from New York and I would like to say something about this carp (*great laughter and applause*) which my friend from Pennsylvania has declared an outlaw. I have no objection to his calling the carp names, but I want to ask Commissioner Meehan why he limits this outlawry to the carp, when Pennsylvania has 160 kinds of fish and nearly one-third of them belong to the carp family and are invertebrate spawn eaters? Why not include the catfish, sturgeon, and the western trout—the Dolly Varden—known to all the west coast as the worst spawn eater in the whole list?

(Continued on Pages 6-7)

Mr. Meehan: We do not have him in Pennsylvania.

Dr. Bean: You have the rainbow trout, which is another guilty one. There is another spawn eater that consumes great quantities of the eggs of the shad; shall we outlaw him? I refer to the *Homo sapiens* (*laughter*). Of course he is not a fish, but he goes around among the fish and we have got to treat all people alike it seems to me. There is a little bit of a thing in Pennsylvania called the Miller's Thumb; he is not as big as a miller's thumb, but his capacity for trout eggs and fry is marvelous. Some years ago the Commissioner of Fisheries of the United States had a live Miller's Thumb down in Washington in an aquarium, and that little fellow ate about 20 trout fry inside of a minute and was still hungry. We have this Miller's Thumb, or blob, or fresh water sculpin, all over Pennsylvania. Of the 160 varieties of fish in Pennsylvania, 100 are fond of eggs. Let us extend this business and get rid of them. The carp is of course a spawn eater—is an interloper; but the people of New York see fit to buy a quarter of a million dollars' worth from Illinois every year; but that cut's no figure! The Delaware fishermen beg for opportunity to catch them—but that makes no difference! The people of Great South Bay, Long Island, are crazy about the carp, but never mind that! The greatest difficulty I have had with my boatmen there has been to get him off the carp grounds—he was so fond of it! Perhaps it was because they are fond of eggs and he was too—a bond of sympathy between them (*laughter*). We ought not to go about the destruction of carp in this wholesale way. It may be true that we ought not to have introduced carp; I think there is a great deal of "acclimatization" so called that had better be left alone; but we have the carp; the fishermen get a lot of money out of him; and it is only fair if we are going to apply legislation to this fish, that we undertake also to get rid of all the minnows, suckers, blobs, and every other spawn eater in existence. That is a logical conclusion, and discrimination is unfair.

Mr. Meehan: Perhaps the reason why legislation has not been taken against these other fishes the gentleman has mentioned, is, that God put them here in the beginning, while the German carp is an introduced fish, and nature in arranging this matter did not contemplate the unwarranted interference of man, and when the German carp was placed in these waters the balance was broken. I know very well that we have other fishes that are spawn eaters. We know that the eel is destructive; the lamprey will even enter the shad to get at the spawn; nature provided for that. Speaking of the shad alone, if it were not for the upsetting of the balance established by nature, we know very well that the rivers would be filled with shad everywhere. In regard to the Dolly Varden trout, we do not have it in Pennsylvania unless it has been put in by the national government, and we will not propagate it, and will propagate no introduced fish that we believe to be very destructive. I have nothing in particular against the German carp; I do not want to eat it—I would sooner eat monkey veal (*laughter*); but I do want to say that while it is a fish that undoubtedly holds a place in the market, while it has a large sale, and while we sell it in Pennsylvania markets to an amount running up to nearly \$100,000 a year in Philadelphia and Pittsburg, yet there is considerable evidence to show that it has destroyed fish that would be worth more money to us. Black bass is worth more to us in Pennsylvania in dollars and cents than the German carp ever could be, and so far as its use for game and food purposes is concerned, the black bass is far superior to the fish that we have put under the ban of the law. The German carp not only eats spawn but is destroying in many sections of the country, plants that form hiding places for other fishes. Other counts can also be brought against the carp. I have heard it said that there has been no specific evidence brought against the German carp. Now I have seen plenty of specific evidence; I can bring volumes of it from my office, on the destructiveness of that fish. I have seen what the fish have done at various times. I have nothing particular against the German carp, except as to that one thing; I am not calling it names; I am stating the hard, cold fact that the legislature of Pennsylvania has practically declared it an outlaw by prohibiting the planting of it any longer in our waters.

Dr. Johnson: I cannot enter into an argument like this and call myself anything but a neophyte; but perhaps I stand on a fair, even ground, and for once I can heartily coincide with the gentleman from Pennsylvania, and I take issue at the sweepstakes expressed by the gentleman from New York. It is true that if we begin to exterminate a dangerous factor it would seem to me, as in medicine and in surgery, it is necessary to take perhaps one evil at a time, and take what appears to us to be the greatest evil. If we attempt to kill out every sort of fish that eats spawn, in a very little time we would have nothing left but water. I do not take issue against the German carp, because in the first place he is a foreigner. He has been introduced in this country, and there was no necessity of it, as far as I can find by reading, or by hearing you gentlemen speak of it. Now I believe it is right to declare war against him. I am looking at it, gentlemen, not alone from the standpoint of being interested in a very humble way in the propagation or culture of other fishes, but I am looking at it a bit, I might say, from the standpoint of a sportsman. In New Hampshire where I have established a series of ponds which I will speak to you about later, I have seen the brooks depleted; I have seen the ponds bereft, not through enemies piscatorial, but for the want of good laws. I have seen on the other hand, I should say, as great a need in some of the ponds of some of the smaller fish, which no doubt eat spawn when they have a chance, but in turn they are preyed upon by the fish that we call our game fish of America, by the fish that appeals to the sportsman who goes to the woods simple and solely for the recreation, and I hope not for the kill alone. Every protection offered to our game fish in any state I should heartily recommend. If we find that in the various experiments that we have succeeded in eradicating such an evil as the German carp has proven itself to be, then we can begin with other species and slowly but surely relieve our waters of the natural enemies of the spawning fish classed as game fish, and the ones we care most about to catch (*applause*).

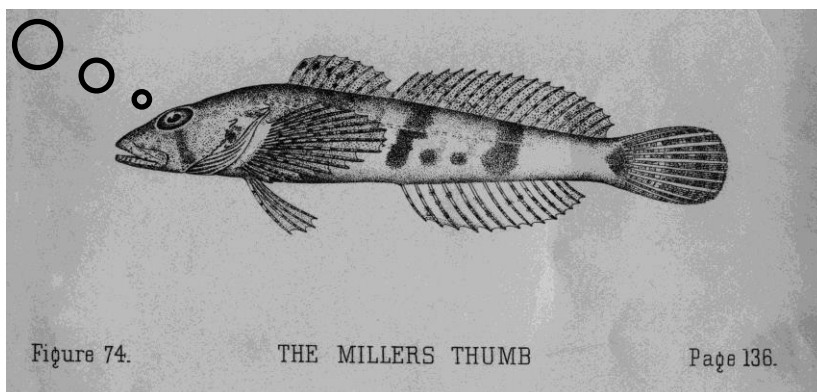


Figure 74.

THE MILLERS THUMB

Page 136.



Mr. Stranahan: I have seen a half pound black bass whip and drive off a 10 pound carp. I do not believe the carp is destructive to the black bass; and in either event he has come to stay. Pennsylvania cannot cut much figure in his extermination, no matter how much she spends.

Mr. Meehan: I have also seen a black bass drive away a German carp and while he was busily engaged in that occupation another carp destroyed the nest that the bass had been guarding.

Mr. Leary: I have seen sun perch drive a tremendous carp from its nest. The idea of a carp taking eggs from a black bass nest is almost incredible. The carp will take an abandoned nest and will undoubtedly eat a great many eggs; but I have 12 big carp in ponds where I am propagating crappie and we never get any carp from this pond showing that the crappie destroys the carp, not the carp the crappie. Suppose you take all these spawn eaters away, what are your bass going to eat? I will answer the question—they will eat one another.

Mr. Atkins: I would like to ask whether Mr. Meehan regards the extermination of the carp as practicable.

Mr. Meehan: No sir, I do not think it can be done. Like certain races of people it is impossible to get rid of them. They are with us to stay.

Mr. Atkins: If it is impossible to exterminate them, I should judge the next best thing would be to eat them (*applause and laughter*).

Mr. Titcomb: I did not intend to say anything on this carp question. It has been threshed over at every meeting and still it comes up. I was only going to say that it seems to resolve itself into a sectional question; it is a sectional issue. For instance, with our present knowledge of the carp we would not ship them to the waters of Maine, or the waters of Pennsylvania, but there are a great many states in the union where the carp today is a very valuable food fish and where the people enjoy it on the table; there are places even where they enjoy it as a game fish to catch with hook and line. The United States Bureau of Fisheries continues to receive applications for carp, which, owing to this feeling in certain sections of the country and among the influential classes of sportsmen perhaps, are not distributed any longer; the people who have asked for them then refuse to take any other fish in many instances, and are often quite indignant because they cannot have the carp. Some of them persist until they find out where they can secure the carp, and take them to their own private ponds. But all through the west there are waters that can be made very useful by the introduction of the carp, and which otherwise are practically unproductive. I think I have told this story once, before the society, but I will tell it again. When I was president of a fish and game association, all of the members sportsmen, some of them commissioners from the New England states, other commissioners of fisheries from Canada, 224 in number, we sat down to a table on one occasion and ate carp under the name of baked red snapper; most of them knew they were not eating baked red snapper; some of the old lake fishermen told me they thought they were eating white fish; another one said pike-perch; all declared them delicious. "As you know, a rose would smell as sweet by any other name."

Mr. Meehan: You must have had Rhine wine sauce (*laughter*).

Dr. Smith: Mr. Meehan has given us an interesting account of the wonderful amount of work a state can do in one short year, but it appears to me that he has accomplished too much, and that it would be better if three-quarters of that work could be turned over to states that now do nothing. But our admiration for the Pennsylvania Fish Commissioner and for Pennsylvania fish work does not extend to his black bass, more especially to the small mouth variety; for a black bass (and a small mouth black bass in particular) that would be disturbed in the slightest degree by a carp, is not worthy of further consideration (*laughter*).

Mr. Miller: A friend of mine while standing on a bridge looking down into a creek on one occasion saw a sight which goes to show what a smart fish the carp is. The maneuver of the carp referred to in this instance rivals the strategy of the Russians and Japanese in their present warfare. My friend looking down into the creek was watching a female bass guarding its spawn, noticed nine carp proceeding in parade in front of the bass, not one of the carp seemed to pay any attention to the bass until the last one was almost directly opposite the bass, when that carp made a dive for the spawn, and although the bass was only half the size of the carp it showed fight, and while the bass was fighting the offending carp, the other eight carp immediately turned in and gobbled up the entire spawn. This was just a little strategy on the part of the nine. They had planned the whole thing before they started to eat that spawn (*laughter*).

Secretary: I would like to ask Mr. Meehan if the story that the carp is responsible for the Johnstown flood is true (*laughter*).

Mr. Meehan: It might be.



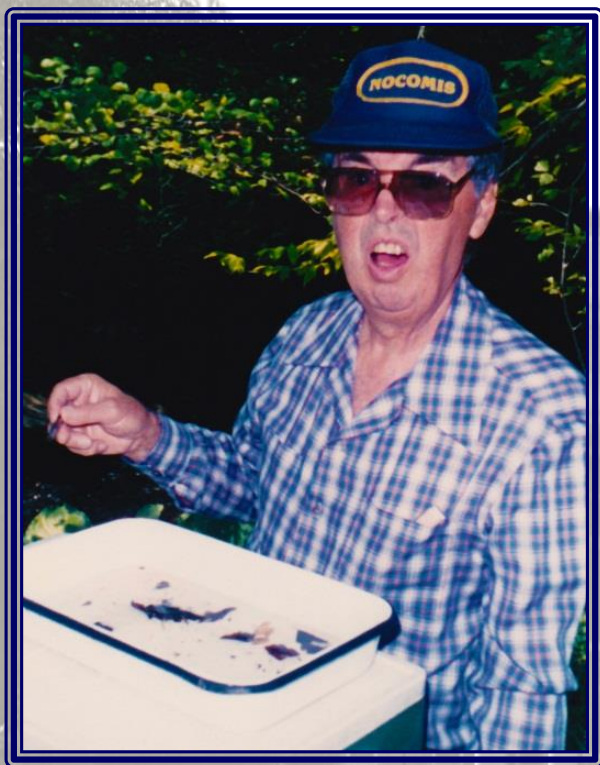
2014 Cooper Award.....Application Deadline May 31

The Pennsylvania Chapter is again soliciting applications for the 2014 Cooper Award. This award was created to honor the memory of the late Penn State Professor Emeritus of Zoology, and famed author of *Fishes of Pennsylvania and the Northeastern United States*, Edwin Lavern Cooper, Ph.D.

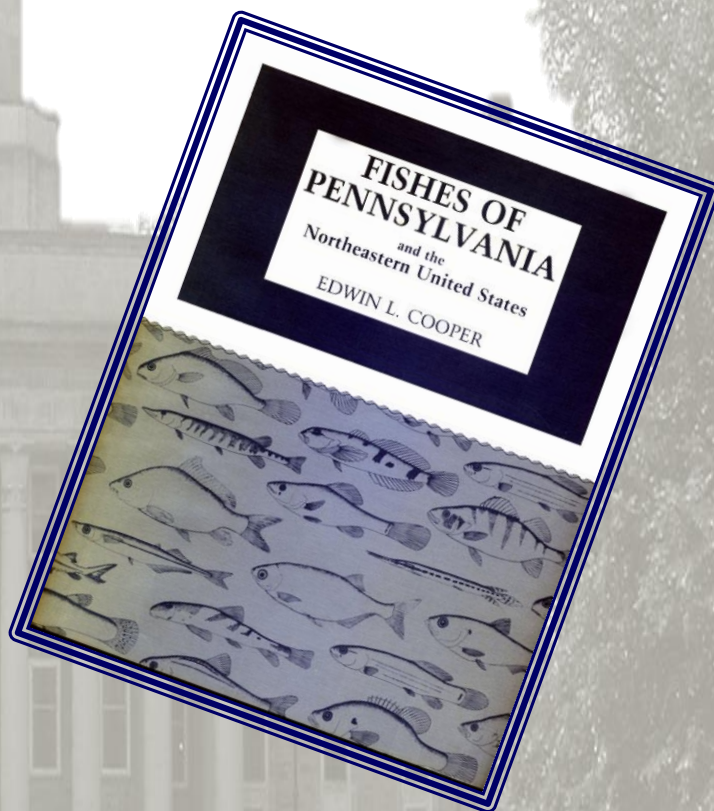
Under this award program, the Pennsylvania Chapter will provide a travel award to two deserving graduate and/or undergraduate students to attend the Annual Meeting. This year's [144th Annual AFS Meeting](#) will be held August 17-21 in Québec City.

Like one of the Parent Society's student awards, the Cooper Award recipients will be determined from a writing contest to recognize students who are able to effectively communicate the value of fisheries research to the general public. Student applicants are asked to submit a 500- to 700-word article explaining their own research, or a research project in their laboratory or college/university. The article must be written in a style (*i.e.*, journalistic) understandable to the general public. Students may write about research that has been completed, is in progress, or is in the planning stages.

A committee selected by our Chapter's Executive Committee will judge all entries received by the deadline. The two winning articles will be published in our next Chapter Newsletter. Articles are to be submitted electronically to our Chapter at pachapterafs@gmail.com by **May 31, 2014**.



**Edwin Lavern Cooper, Ph.D.
1919 – 2009**





Northeastern Division

American Fisheries Society

Call for Nominations for the 2014 Annual NED Awards

Division Professional/Excellence Awards

The Division provides several awards recognizing excellence in professionalism/service. Four of these awards are administered by the Awards Committee: the Dwight A. Webster Memorial Award, the President's Award, the Meritorious Service Award, and the Special Achievement Award. The Dwight A. Webster Memorial Award has been presented annually since 1978. The President's Award was established at the 1993 annual business meeting. The Meritorious Service Award and the Special Achievement Award are the newest Division Professional/Excellence Awards, with the first awards given out at the 2000 annual meeting.

Division Professional/Excellence Awards for 2014 will be presented at the [144th Annual AFS Meeting](#) in Québec City. The strongest nominations typically include a resume of the nominee, a letter of nomination, and letters of support from employers, fisheries professionals, and AFS members and officers.

DWIGHT A. WEBSTER MEMORIAL AWARD

This award is presented annually and is the most prestigious recognition given by the Northeastern Division. It may be awarded for any of the following achievements:

1. Lifelong contributions to fisheries science and the profession in the Northeast or while working in the Northeast;
2. Meritorious/prestigious service to the profession and fisheries;
3. Significant academic or technical accomplishments; and
4. Long-term service in the Northeastern Division as an AFS member.

PRESIDENTS' AWARD

This award is presented to an individual who is selected by Past Presidents and the incumbent President; it is not limited to Past Presidents. The recipient need not be a current AFS member, and the award need not be presented annually. The award may be presented for any or all the following achievements:

1. Promotion of fisheries management;
2. Upheld ideals of professionalism; and
3. Dedication to AFS and employer.

MERITORIOUS SERVICE AWARD

This award is presented to an individual who must be an AFS member for any or all of the following:

1. Leadership and service to the profession and/or AFS;
2. Substantial achievements for AFS and the fisheries resource; and
3. Significant long-term service to the NE Division within the Division.

SPECIAL ACHIEVEMENT AWARD

This award recognizes an individual or group acting as a team or committee for any or all of the following special accomplishments:

1. Notable contribution(s) for conservation and/or the fisheries profession within the Northeastern Division; and
2. Administrative or project-related accomplishments.

The recipient(s) need not be an AFS member(s) and the award need not be presented annually.

To make a nomination for any of these awards, please send a resume of the nominee, a letter of nomination, and supporting letters by March 4, 2014 to:

Paul Perra
National Marine Fisheries Service
55 Great Republic Drive
Gloucester, MA 01930
978-281-9153
paul.perra@noaa.gov

Upcoming Events.....Mark Your Calendars!!!

2014 Association of Mid-Atlantic Aquatic Biologists Workshop
 Cacapon State Park
 Berkeley Springs, West Virginia
 March 27-28, 2014

[CLICK HERE](#)



[CLICK HERE](#)

**70TH ANNUAL
 NORTHEAST
 FISH & WILDLIFE
 CONFERENCE**

April 13 - 15, 2014
 Portland, Maine

*American Society
 of
 Ichthyologists and Herpetologists*

Chattanooga, Tennessee
 30 July - 3 August, 2014

[CLICK HERE](#)



DE LA RECHERCHE À LA GESTION DES PÊCHES:
PENSER ET AGIR LOCALEMENT ET GLOBALEMENT

FROM FISHERIES RESEARCH TO MANAGEMENT:
THINK AND ACT LOCALLY AND GLOBALLY

QUÉBEC

[CLICK HERE](#)

2014

144th RÉUNION ANNUELLE, 17 au 21 AOÛT
 ANNUAL MEETING, AUGUST 17-21 **2014**

AMERICAN FISHERIES SOCIETY

5th International Otolith Symposium

[CLICK HERE](#)

20-24 October 2014,
 Mallorca, Balearic Islands,
 Spain



“Photo Corner”.....an exhibition of remarkable fisheries, survey, and angling snapshots submitted by our Chapter members.

(Continued on Pages 12-17)



Wills Creek Basin Brook Trout
John Frederick, Fisheries Biologist
PFBC Fisheries Management Division Area 7
Newville, PA



Bradys Lake Eastern Chain Pickerel
Bryan Chikotas, Fisheries Biologist
PFBC Fisheries Management Division Area 5
Bushkill, PA



Daughter and Friends Panfishing at Sayers Lake
Dominic Harter (left), Rachel Kristine (center), and Greg Overturf (right)
Dave Kristine, Fisheries Biologist
PFBC Fisheries Management Division Area 3
Pleasant Gap, PA



Unassessed Waters Survey of Roaring Run
Bill Kimmel, Ph.D. (left) and student Jeff Ambrose (right)
California University of Pennsylvania
California, PA



Wiconisco Creek River Chubs
Kris Kuhn, Area Fisheries Manager
PFBC Fisheries Management Division Area 7
Newville, PA



Youghiogheny River State Record-Released River Redhorse
Bob Ventorini, Three Rivers Biologist
PFBC Fisheries Management Division Area 8
Somerset, PA



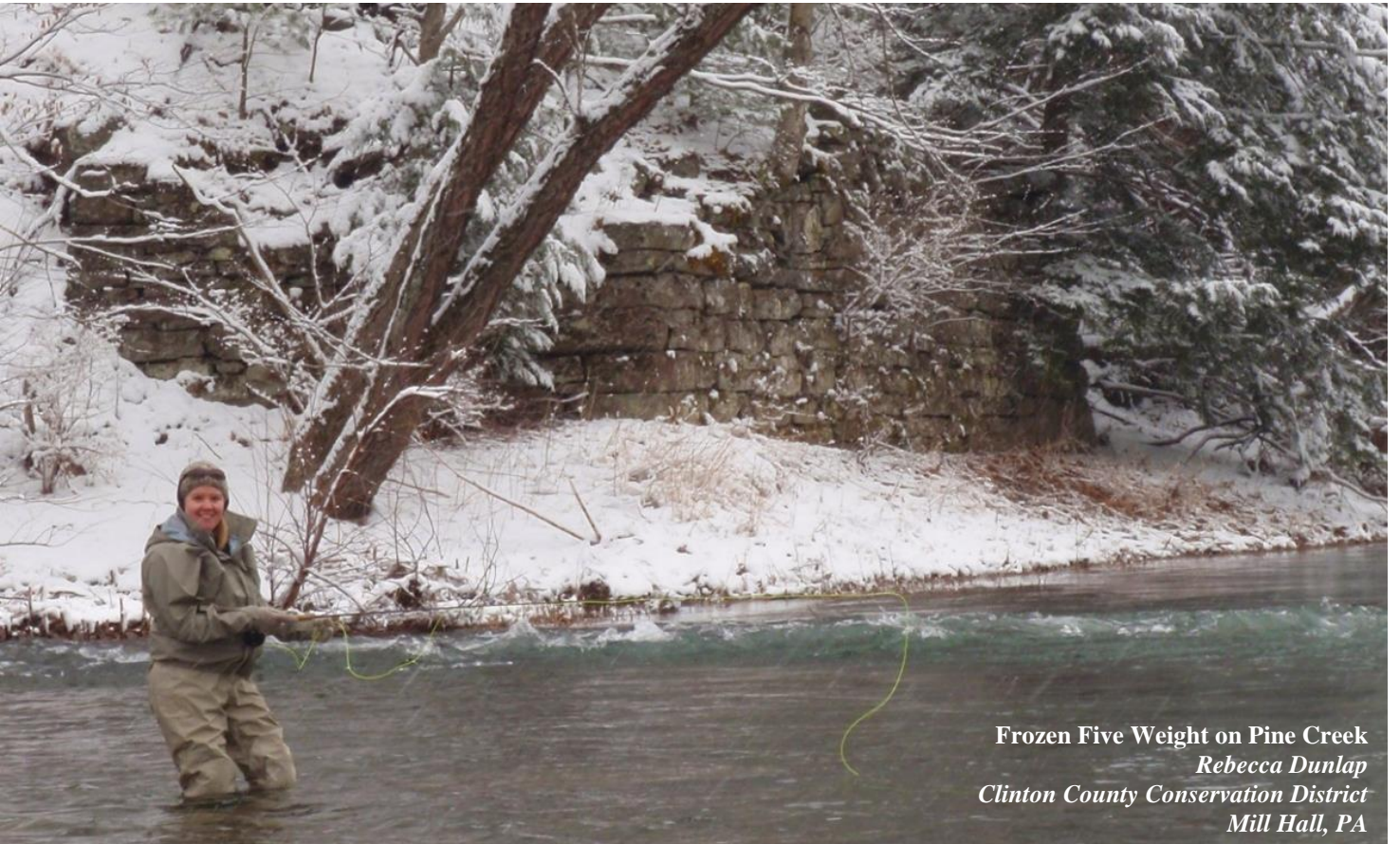
Delaware River State Record-Released White Catfish
Daryl Pierce, Delaware River Biologist (left) and Tracy Warholic, Fisheries Biologist Aide (right)
PFBC Fisheries Management Division Area 5
Bushkill, PA



Kinzua Dam Tailwaters Trophy Trout
Nate Reinhart, Area 8 Fisheries Biologist Aide (left, with Laker) and Brian Ensign, Area 2 Fisheries Biologist (right, with Brownie) PFBC Fisheries Management Division Areas 8 and 2 Somerset and Tionesta, PA



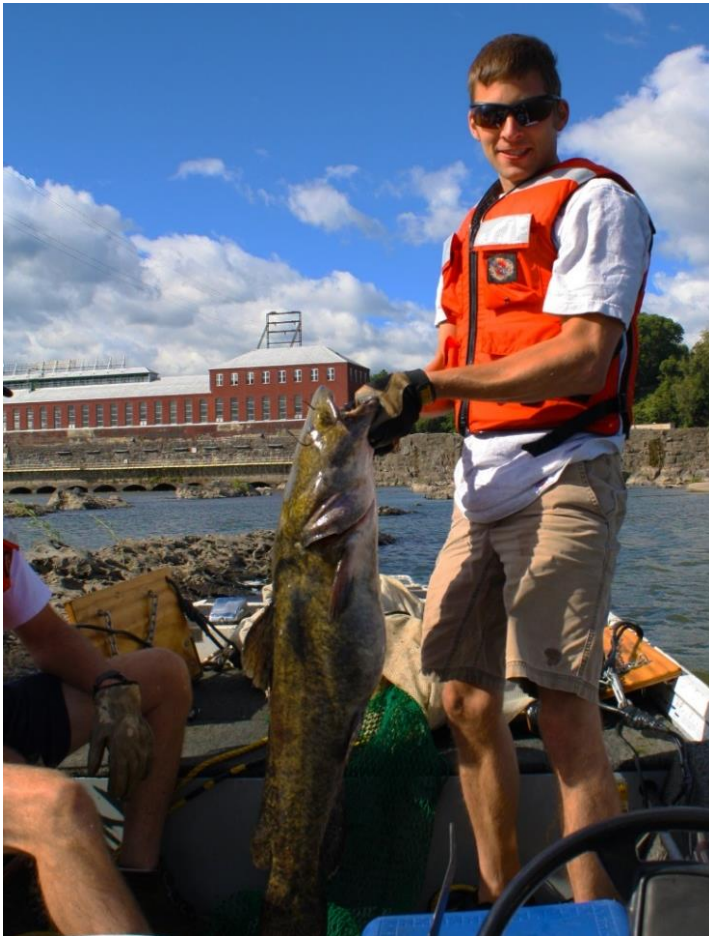
25-Inch Hybrid Striped Bass on the Fly
Josh Reffner Civil & Environmental Consultants, Inc. Pittsburgh, PA



Frozen Five Weight on Pine Creek
Rebecca Dunlap Clinton County Conservation District Mill Hall, PA



Delaware River Channel Catfish
Dave Arnold, Area Fisheries Manager
PFBC Fisheries Management Division Area 5
Bushkill, PA



Susquehanna River Flathead Catfish – Electrified Benthic Trawling
Doug Fischer, Nongame Fisheries Biologist
PFBC Environmental Service Division
Pleasant Gap, PA



Raystown Lake Trophy Striped Bass
Geoff Smith, Susquehanna River Biologist (left) and
John Frederick, Fisheries Biologist (right)
PFBC Fisheries Management Division Area 7
Newville, PA



Monongahela River Channel Catfish
Electrified Benthic Trawling
Brady Porter, Ph.D.
Duquesne University
Pittsburgh, PA



Fourmile Creek Steelhead
Ken Anderson, Fisheries Biologist
PFBC Environmental Services Division
Tionesta, PA



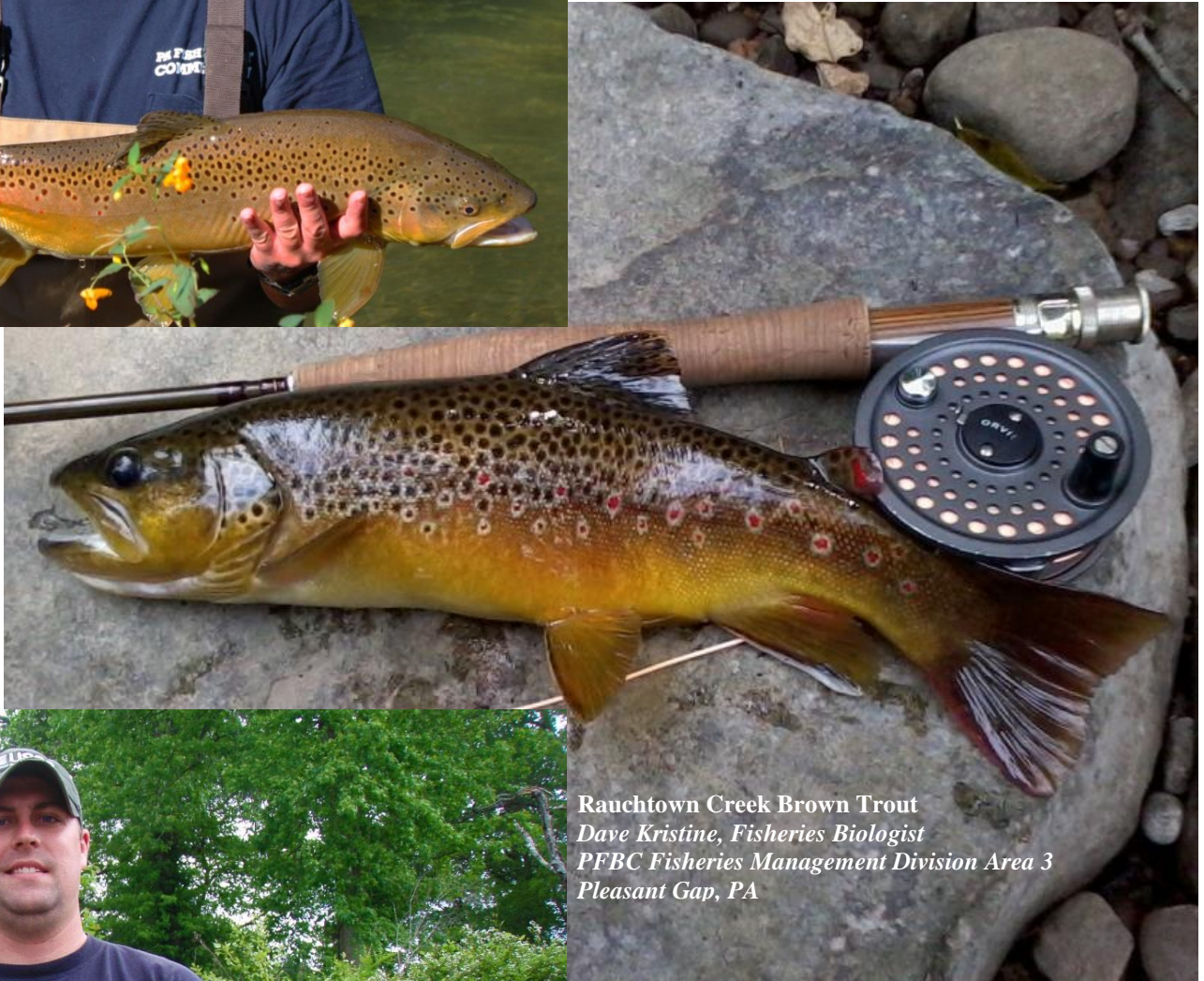
Fishing Creek 32-Inch Walleye
Matt Gordon
Allegheny County Conservation District
Pittsburgh, PA



Lake Erie Steelhead
Dave Argent, Ph.D.
California University of Pennsylvania
California, PA



Big Spring Brown Trout
Kris Kuhn, Area Fisheries Manager
PFBC Fisheries Management Division Area 7
Newville, PA



Rauchtown Creek Brown Trout
Dave Kristine, Fisheries Biologist
PFBC Fisheries Management Division Area 3
Pleasant Gap, PA



Upper Chattahoochee River Shoal Bass
Mike Porta, Fisheries Biologist
PFBC Environmental Services Division
Sweet Valley, PA



Lower Woods Pond Walleye
George Vernoski, Fisheries Biologist Aide
PFBC Fisheries Management Division Area 5
Bushkill, PA



Allegheny River Walleye – Electrified Benthic Trawling
Aaron Henning (rear left) and Jonathan Freedman (rear right), Penn State University
Ben Lorson (front left) and Doug Fischer (front right), Fisheries Biologists
PFBC Habitat Management Division and Environmental Service Division
Pleasant Gap, PA



Elections

It is that time of the year again! Please consider an officer position with our chapter. Positions available include Secretary-Treasurer, President-Elect, Executive Committee Member, and Student Representative. Check out Section 3 of our [By-Laws](#) for officer responsibilities.

If you are interested in running for a position or have questions about officer responsibilities, contact us at pachapterafs@gmail.com.

You may also contact Brian Ensign (who is in charge of the election) at bensign@pa.gov.

