



# Pennsylvania Chapter of the American Fisheries Society

## Spring Technical Meeting

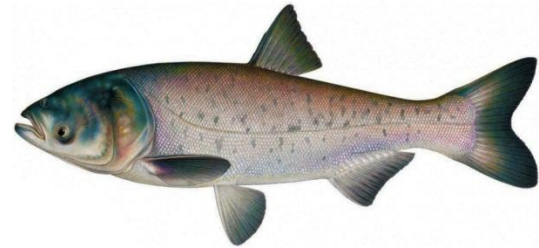
Friday, April 26 and Saturday, April 27, 2013  
Tom Ridge Environmental Center at Presque Isle  
Erie, Pennsylvania

PENNSYLVANIA  
CHAPTER



### FRIDAY PROGRAM

- 8:00-9:00 a.m.** Welcome/Registration/Student Poster Set-Up – Light Breakfast
- 9:00-9:30** **Jeanette Schnars, Ph.D.**, Regional Science Consortium  
*Role of the Regional Science Consortium at the Tom Ridge Environmental Center*
- 9:30-10:00** **Jim Grazio**, Pennsylvania Department of Environmental Protection  
*Asian Carp, a Biological Vacuum Cleaner Coming to a Lake Near You.*
- 10:00-10:30** **Tim King, Ph.D.**, USGS Leetown Science Center  
*Invasive and Rare Species Detection by Next Generation Sequencing of eDNA*
- 10:30-10:45** Break
- 10:45-11:15** **Gregory Andraso, Ph.D.**, Gannon University  
*Ecology and Behavior of the Round Goby and Zebra Mussels*
- 11:15-11:45** **Caleb Abramson**, Penn State University  
*Rapid Detection of Round Gobies in eDNA Sampled from Lake Erie and its Tributaries*
- 11:45-1:00 p.m.** Lunch (Tom Ridge Environmental Center) AFS Chapter Business Meeting
- 1:00-1:30** **Rick Spear**, Pennsylvania Department of Environmental Protection  
*Spread of Didymo and Other Invasive Algae in Pennsylvania Waterways*
- 1:30-2:00** **Casey Weathers**, Penn State University  
*A Punctuated and Genetically Differentiated Distribution: Pennsylvania Brook Trout Present a Management Conundrum*
- 2:00-2:30** **Ken Anderson**, Pennsylvania Fish and Boat Commission  
*Fish Passage Structures Designed to Exclude the Sea Lamprey in Lake Erie Tributaries*
- 2:30-2:45** Break



*Hypophthalmichthys nobilis*



*Neogobius melanostomus*

### WORKSHOPS

- 2:45-3:45** **Eric Obert and Sara Grisè**, Pennsylvania Sea Grant  
*Best Management Practices for Preventing the Spread of Aquatic Invasive Species*
- 3:45-4:45** **Kierstin Carlson and Mary Walsh**, Pennsylvania Natural Heritage Program  
*Tracking Invasive Species with iMap Invasives*

### SATURDAY FIELD TRIP

- 7:00 a.m.-2:00 p.m.** Charter boat fishing trip on the *Edward John*!  
Visit <http://www.edwardjohnperchfishing.com/> for more information and directions.





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**Spring Technical Meeting**  
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**REGISTRATION**

Please RSVP to Pennsylvania Chapter Secretary/Treasurer Rebecca Dunlap [rebecca.dunlap01@gmail.com](mailto:rebecca.dunlap01@gmail.com) (570) 367-8519 by April 10th. Make checks payable to "Pennsylvania Chapter AFS". (Federal EIN # 54-0683803) You may pay at the door.

Name (First, Last) \_\_\_\_\_

Affiliation/Organization \_\_\_\_\_

Contact Information

Phone \_\_\_\_\_

Email \_\_\_\_\_

- |            |       |  |           |
|------------|-------|--|-----------|
| Select One | _____ | AFS Student Chapter Member                                 | (\$20.00) |
|            | _____ | AFS Chapter Member   | (\$25.00) |
|            | _____ | Non AFS Chapter Member<br>(Includes membership to Chapter) | (\$30.00) |

Tracking Invasive Species with iMap Invasives Workshop (FREE) Limited to 30.

\_\_\_\_\_ (YES)\*      \_\_\_\_\_ (NO)

Student Poster \_\_\_\_\_ (YES)

Charter boat fishing trip on the *Edward John*  
 \_\_\_\_\_ (YES) - \$32.00 adult / \$27.00 senior (65+)  
 (Fishing license and Lake Erie Stamp required)

Total \_\_\_\_\_

**A block of rooms has been reserved at the Bel-Aire Clarion Hotel and Conference Center for \$79/night plus tax. Reserved block of rooms is under "American Fisheries Society". This hotel is only two blocks from the Tom Ridge Center. Call 814-833-1116 for reservations. Reserve by March 24 to receive the reduced rate.**

\* Contact Mary Walsh ([mwalsh@paconserve.org](mailto:mwalsh@paconserve.org)) to sign up for the workshop. To learn the iMap Invasives tracking system interactively, bring a laptop or tablet computer with a wireless internet connection capability and preferably Explorer Version 9 (or later), Chrome, Safari or Firefox browser. You may also attend the workshop without a computer.