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**SNEC AFS 2026 SUMMER SCIENCE MEETING**  
**Wednesday, June 17<sup>th</sup>, 2026**  
**U.S. Fish and Wildlife Service, Hadley, MA**

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***Welcome:***

8:30 – 9:00

***Registration and Coffee***

9:00 – 9:10

***Opening Comments. Michael Burgess, SNEC President***

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***Plenary Presentation:***

9:10 – 10:10

**Preparing for the sea: comparative physiological strategies in anadromous fish and implications for management.**

McCormick, Stephen D.

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10:10 – 10:20

***Break***

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***Oral presentations, Morning Session:***

10:20 – 10:35

**Understanding impacts of changing environments and fishing pressure on the dolphinfish (*Coryphaena hippurus*).**

Gosciminski, Corey, Wesley Merten, and Ben Galuardi.

10:35 – 10:50

**Between a rockpile and a hard pace: Mapping the folk hydronymy of southern New England.**

Gilmore, Amanda.

10:50 – 11:05

**Microplastic exposure and antioxidant gene expression in wild estuarine killifish (*Fundulus* spp.).**

\*\* Deesha, FNU, Christian W. Conroy, Alireza G. Senejani, and Eddie D. Luzik.

11:05 – 11:20

**Spatiotemporal patterns in elasmobranch community structure in Block Island coastal waters using Baited Remote Underwater Video (BRUVs).**

\*\* Baldwin, Grace, David L. Taylor, Jake Beretta, Alex Korbobo, and Jon F. Dodd.

11:20 – 11:35

**Novel East Coast ladder design shows improved passage for American Shad (*Alosa sapidissima*) and Sea Lamprey (*Petromyzon marinus*).**

\*\* Ryerson, Owen, Kevin Mulligan, Bjorn Lake, Nick Anderson, Alexander Haro, and Casey Brown.

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11:35 – 12:15

***Awards and Business Meeting***

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12:15 – 1:15

**Lunch**

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**Oral presentations, Afternoon Session I:**

1:15 – 1:30

**Simulating change to the New England seafood system using a qualitative model of the groundfish supply chain.**

\*\* Hope, Sarah, Madeleine Guyant, Kate Masury, and Gavin Fay.

1:30 – 1:45

**Energy content determination of Atlantic forage species through proximate composition analysis.**

\*\* Capek, Rose and Kenneth Oliveira.

1:45 – 2:00

**Assessing river herring habitat after aquatic herbicide (fluridone) application.**

Reusch, Caroline.

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2:00 – 2:15

**Break**

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2:15 – 2:45

**Networking Activity**

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**Oral presentations, Afternoon Session II:**

3:00 – 3:15

**Exploratory analysis of long-term migration dynamics of American Shad (*Alosa sapidissima*) using fish passage data.**

Savatorova, Viktoria, Loren Tardif, Michelle Kraczkowski, Kelli Mosca, and Jacqueline Benway.

3:15 – 3:30

**Microgeographic variation of eastern Blacknose Dace (*Rhinichthys atratulus*) populations.**

\*\* Gerbi, Elizabeth, Michaela Somers, Timothy S. Earley, Antonio Machado, and Barry Chernoff.

3:30 – 3:45

**Abiotic and biotic drivers of declining flounder abundance, distribution, and condition in Long Island Sound, USA.**

Zavell, Max, Katherine Helmer, Kelli Mosca, Matthew Gates, Kurt Gottschall, Paola Batta-Lona, Hannes Baumann, Sebastian Klarian, Eric T. Schultz.

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3:45 – 4:00

**Closing comments, Max Zavell, SNEC President**

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\*\* Denotes student paper, Presenter name is underlined