

Monday Feb. 27th

8:00am – 12:00pm	REGISTRATION (Hilton Main Floor Hall)		
9:00am – 10:15am	Plenary A (Schooner 1, 2, 3) Welcome – Steve Dwyer, Jason Vokoun, Doug Austen Jon Hare – Science in support of living marine resource management in the Northeast US Shelf Ecosystem		
10:15am – 10:30am	BREAK (Hilton Main Floor Lounge)		
	Concurrent Session 1A (Schooner 1, 2, 3)	Concurrent Session 1B (Clipper 1, 2, 3)	
10:30am	Malvezzi Assessment of adult Sea lamprey spawning in the Connecticut River	*Kasper et al. Sound fisheries management: a regional stock assessment for Tautog	
10:50am	Tomichek and Murray Overview of the development and construction of Shortnose sturgeon passage protection at the Holyoke Dam	McDowell et al. The past, present and future of Walleye management in Connecticut	
11:10am	Savoy Sturgeon in Connecticut waters: An update	Nelson Bias in catch curve analysis of age-frequency data from fisheries-independent surveys	
11:35am – 12:00pm	SNEC Business Meeting and Awards (Schooner 1,2,3)		
12:00pm – 1:20pm	LUNCH/Student Mentor Lunch (off site)		
1:20pm – 5:30pm	REGISTRATION (Hilton Main Floor Hall)		
	Concurrent Session 2A (Schooner 1, 2, 3)	Concurrent Session 2B (Clipper 1, 2, 3)	
1:20pm	Savoy and Benway Connecticut River American Shad	Staudinger et al. It's about time: A synthesis of changing phenology in the Gulf of Maine Ecosystem	
1:40pm	Goclowski et al. American shad spawning and spawning habitat in the Massachusetts portion of the Connecticut River	Tableau et al. Understanding climate-induced changes in fish productivity to inform sustainable management	
2:00pm	Davis and Schultz Simulation models of the predator-prey interaction between Striped bass and Blueback herring in the Connecticut River	Mrakovcich and Vlietstra Fishes of the Thames River Estuary, Connecticut: Long-term trends in relation to sea surface temperature	
2:20pm	Apell Field methods for evaluating passage of adult American shad at the Turners Falls and Northfield Mountain projects	Lucey et al. An Ecopath model of the Georges Bank Ecological Production Unit	
2:40pm	Nebiolo Analysis methods for evaluating passage of adult American shad at the Turners Falls and Northfield Mountain projects	Bell et al. Rebuilding in the face of climate change	
3:00pm – 3:20pm	BREAK		
3:00pm – 5:00pm	Poster Set-up (Cutter)		
	Concurrent Session 3A (Schooner 1, 2, 3)	Concurrent Session 3B (Clipper 1, 2, 3)	
3:20pm	McDermott et al. Diadromous fish and their predators in coastal Maine: Past, present, and future	He Research on fish behavior and conservation engineering related to marine capture fisheries: Past, present and future	
3:40pm	Nieland and Sheehan Assessing the effects of dams, marine and freshwater survival, and hatchery supplementation on Atlantic salmon recovery potential in the Penobscot River, Maine	*Davis et al. The impact of increasing the inter-ring spacing on scallop dredge efficiency	
4:00pm	Dey et al. Can fish eggs and larvae survive a trip through the cooling system: What have we learned since 1972?	*Calabrese and Stokesbury A video trawl survey for Atlantic cod (<i>Gadus morhua</i>) in New England	
4:20pm	Harnish et al. Biologically-based design and evaluation of hydro-turbines	Alexander et al. A modified flounder sweep for flatfish bycatch reduction in the LAGC scallop fishery	
5:00-6:30pm	Poster Session (Cutter)		
6:00-9:00pm	SNEC 50 Banquet (Mystic Aquarium)		

* = student presenter

Tues. Feb 28th

7:00am - 8:20am	SNEC/NED Past-Presidents Breakfast (Cutter)		
8:00am - 11:00am	Registration (Hilton Main Floor Hall) Posters Displayed (Hilton Main Floor Hall)		
8:30am - 9:25am	Plenary B (Schooner 1, 2, 3) Ron Essig - Fifty years of federal fisheries legislation: Connections to the AFS Southern New England Chapter		
9:25am - 9:40am	BREAK (Hilton Main Floor Lounge)		
	Concurrent Session 4A (Schooner 1)	Concurrent Session 4B (Clipper 1, 2, 3)	Concurrent Session 4C (Schooner 2, 3)
9:40am	*Teffer et al. Incorporating infectious disease processes into our understanding of the impacts of multiple stressors on wild Pacific salmon	Haro Past, present, and future of eel passage in the Northeast: A 35 year perspective	*Nathan et al. A tale of two watersheds: exploring riverscape drivers of Brook Trout genetic structuring
10:00am	*Devine and Roy The lake effect: Identifying optimal growth conditions for juvenile anadromous alewife	Turner et al. Evaluating the effect of dam removal on yellow-phase American eel abundance in a Northeast U.S. watershed	Walsh et al. A comparison of long-term oceanic and estuarine larval fish abundance between the Gulf of Maine and Mid-Atlantic Bight
10:20am	*Snyder et al. Maternal effects on offspring CO ₂ sensitivity in a coastal marine fish	Gardner Evaluation of upstream passage of American eel at the Turner Falls project	Zemeckis et al. Identifying the distribution of Atlantic cod spawning activity to inform fishery management in the Western Gulf of Maine
10:40am	*Ellis et al. Using skeletal muscle tissue to determine the sex specific ratios of Atlantic bluefin tuna (<i>Thunnus thynnus</i>) in the New England Fishery	Murphy et al. Engineering and design features of a culvert sliplining project in Connecticut to facilitate Brook trout passage	*Winton et al. Estimating loggerhead sea turtle densities from satellite telemetry data using geostatistical mixed models
11:00am - 12:00pm	NED Business Meeting and Awards (Schooner 2, 3)		
12:00pm - 1:20pm	LUNCH (off site)		
	Concurrent Session 5A (Schooner 1)	Concurrent Session 5B (Clipper 1, 2, 3)	Concurrent Session 5C (Schooner 2, 3)
1:20pm	*Hammer and Sulikowski The Importance of the Saco River Estuary to winter flounder (<i>Pseudopleuronectes americanus</i>) life stages	*Rillahan and He Reducing flounder bycatch in the Georges Bank Haddock fishery: Application of a modified European grid system	Gahagan and Bailey Impediments to restoration of American shad (<i>Alosa sapidissima</i>) in the Charles River
1:40pm	Morson et al. Sex ratios of Summer flounder discards in the recreational fishery	*Weissman et al. Stress and discard mortality of <i>Lophius americanus</i> in the scallop dredge fishery	*Long et al. Dynamic detection range and efficiency of acoustic receivers based on transmitter distance and environmental conditions
2:00pm	*Langan and Collie Evidence of spatiotemporal skew in the observed sex ratio of Winter flounder in Narragansett Bay, Rhode Island	Swenarton Long-term (1984-2015) trends in catches of incidental species from an experimental lobster trap survey in eastern Long Island Sound	*Hodgdon et al. Shortnose sturgeon in the Saco River Estuary: An assessment of critical habitat
2:20pm	Nye et al. Does overwintering survival determine recruitment of black sea bass on the NE US continental shelf?	*Sweezy et al. Determining post-release mortality for Atlantic cod discarded in the Gulf of Maine Lobster fishery	Kahn Management of a top inshore predator: Differing goals of recreational and commercial fishers of Atlantic Striped bass and the unforeseen impacts on other fisheries
2:40pm - 3:00pm	BREAK		
3:00pm - 4:00pm	Keynote (Schooner 1, 2, 3) Julie Claussen - Fishing at the top of the world, saving the golden fish of the Himalayas		
4:00pm	Adjournment		

* = student presenter

Monday, February 27th

5:00-6:30pm		Poster Session (Cutter)	
1	*Liu and Cowles Developing and validating a GPU-accelerated geolocation method for groundfish using particle filter		17 Gonzalez and Nardi Shifts in demersal fish and macroinvertebrate communities detected by long-term (1976-2015) trawl monitoring in eastern Long Island Sound
2	Bronger International Year of Salmon, 2019: Research for the future	*Sowers et al. The effect of calcium supplementation on the growth and survival of a freshwater mussel 7	12 *Greene et al. Landscape correlates of hybridization between hatchery and wild Brook Trout (<i>Salvelinus fontinalis</i>) 18 *Grasso et al. Testing for differences in juvenile growth rates of anadromous Alewife and Blueback Herring
3	Davis The rise of the catch-and-release era in Connecticut's inland fisheries	*Valenti et al. Fishes of a temperate estuary: Temporal and subhabitat influences on species composition and abundance 8	13 Haas-Castro et al. Do scale readers or their choice of scales introduce bias to back-calculated lengths-at-age? 19 *Markowitz et al. Distribution shifts associated with changing environmental parameters in two demersal species Summer Flounder (<i>Paralichthys dentatus</i>) and Black Sea Bass (<i>Centropristis striata</i>)
4	*Izzo et al. Feasibility of estimating Lake Sturgeon abundance using side-scan SONAR on a river delta in Lake Champlain	*Davis et al. The Massachusetts Wildlife Climate Action Tool 9	14 *Comb et al. Comparing three growth conditions of <i>Crassostrea virginica</i> in Southern New England to better inform restoration science 20 *Dangora et al. Evaluating DIDSON as a tool to monitor juvenile river herring in coastal freshwater lakes
5	*Winters-Hilt and Evanilla Characterization of fish diversity via EST analysis	*Bittner et al. Dietary preferences among juvenile and adult river herring in freshwater lakes 10	15 Boucher and McBride A reconsideration of testing within-gonad homogeneity of oocyte density as a precursor to estimating fecundity: what is the goal? 21 *Calandrino et al. Spatio-temporal movement of individual gray seals (<i>Halichoerus grypus</i>) hauled-out on Duck Island, ME
6	Pavey New ecological genomic tools in Atlantic Canada	*Rich and Fairchild Using otolith microchemistry to identify natal origins of Winter Flounder (<i>Pseudopleuronectes americanus</i>) 11	16 McBride Binomial model selection for estimating fish age and size at maturity: an application with different stocks of winter flounder (<i>Pseudopleuronectes americanus</i>) 22 *Weston et al. Identifying robust model selection tools for including environmental links to recruitment in North Pacific groundfish stock assessments