



American Fisheries Society



The MAC-AFS 2022 Annual Meeting: *Schedule at a Glance*

Tuesday, November 15, 2022

8:00 – 8:45	Registration*
8:45 – 9:00	Welcome Message (Dr. Jim Vasslides)
9:00 – 10:00	Keynote Address (Dr. Nicola Smith, see page 14)
10:00 – 10:15	BREAK*
10:15 – 11:45	Morning Oral Presentation Sessions: <i>-Shifting Species Distributions</i> <i>-Biogeochemistry</i> <i>-Aquaculture I</i>
11:45 – 13:00	LUNCH**
13:00 – 14:00	Afternoon Oral Presentation Sessions: <i>-Population Dynamics and Biogeography I</i>
14:00 – 14:30	BREAK*
14:30 – 15:30	Afternoon Oral Presentation Sessions: <i>-Population Dynamics and Biogeography I (continued)</i> <i>-Wind Energy and Fisheries Interactions I</i>
15:30 – 16:00	BREAK and Poster Session Set-up
16:00 – 17:30	Poster Session and Silent Auction*
17:30 – 18:30	BREAK and Hotel Check-in
18:30 – 22:00	Banquet and Evening Social <i>-Dinner and live music at the Langosta Lounge, featuring The Tommy Allen Band</i> <i>-Pinball at Silverball Retro Arcade</i>

*Light refreshments will be provided during these blocks

**Lunch will not be provided, but there are many restaurants within a 5-min walk of the venue

Wednesday, November 16, 2022

8:00 – 8:30	Registration*
8:30 – 9:30	MAC-AFS Business Meeting
9:30 – 9:45	BREAK*
9:45 – 11:00	Morning Oral Presentation Sessions: <i>-Wind Energy and Fisheries Interactions II</i> <i>-Aquaculture II</i>
11:00 – 11:30	BREAK*
11:30 – 13:00	Afternoon Oral Presentation Sessions: <i>-Crustaceans</i> <i>-Population Dynamics and Biogeography II</i>
13:00 – 13:15	Awards Ceremony for Best Student Presentations

*Light refreshments will be provided during these blocks

Start Time	Tuesday	Wednesday	
8:00	Registration	Registration	
8:15			
8:30			
8:45	Welcome - President MAC-AFS, Jim Vasslides	Business Meeting	
9:00	Keynote - Nicola Smith		
9:15			
9:30		BREAK	
9:45		Talk_15	
10:00	BREAK	Talk_16	
10:15	Talk_1	Talk_17	
10:30	Talk_2	Talk_18	
10:45	Talk_3	Talk_19	
11:00	Talk_4	BREAK	
11:15	Talk_5		
11:30	Talk_6	Talk_20	
11:45	LUNCH	Talk_21	
12:00		Talk_22	
12:15		Talk_23	
12:30		Talk_24	
12:45		Talk_25	
13:00		Talk_7	Student Award Ceremony
13:15	Talk_8	End of Meeting	
13:30	Talk_9		
13:45	Talk_10		
14:00	BREAK		
14:15			
14:30	Talk_11		
14:45	Talk_12		
15:00	Talk_13		
15:15	Talk_14		
15:30	BREAK & Poster Set-up		
15:45			
16:00	Poster Session and Silent Auction		
16:15			
16:30			
16:45			
17:00			
17:15	BREAK & Hotel Check-in		
17:30			
17:45			
18:00			
18:15	Dinner and live music at the Langosta Lounge, featuring The Tommy Allen Band, and pinball at Silverball Retro Arcade		
18:30			
19:30			
20:30			
21:30			
22:00			

Tuesday, November 15th			
Session	Talk_#	Est. Start Time	Title (Presenting Author's Last Name)
Welcome	NA	8:45	Welcome (Vasslides)
Keynote	Talk_0	9:00	Climate change effects on marine invasive species globally (Smith)
	BREAK	10:00	
Shifting Species Distributions	Talk_1	10:15	Multi-Decadal Declines and Species Assemblage Shifts in the Fish Community of a Northeast US Temperate Estuary (Olson)
	Talk_2	10:30	Please don't go! The impact of shifting distributions on the stock assessment and management of marine fisheries. (Wiedenmann)
	Talk_3	10:45	Distinct patterns in historical mobility and catch flexibility underscore intra-port variation in potential adaptive capacity to climate change (‡Kitchel)
Biogeochemistry	Talk_4	11:00	Is fish "blue" carbon actually "brown"? Initial laboratory-based approaches in quantifying fish metabolic waste products for a highly abundant, commercially harvested North Atlantic forage fish, Atlantic menhaden (<i>Brevoortia tyrannus</i>) (‡Cook)
Aquaculture I	Talk_5	11:15	Effect of Stocking Density on the Growth and Nutrient Utilization of Sea Beans (<i>Salicornia bigelovii</i>) in a Simulated Integrated Multi-Trophic Aquaculture (IMTA) System (†Price)
	Talk_6	11:30	Off-shore aquaculture potential for the Atlantic surfclam <i>Spisula solidissima</i> : in situ observations and multi-stressor laboratory experiments (Steeves)
	LUNCH	11:45	
Population Dynamics and Biogeography I	Talk_7	13:00	How Much Data is needed to Detect Environmental Selection in Marine Predators? (Pinti)
	Talk_8	13:15	Movement Patterns of the Sicklefin Lemon Shark, <i>Negaprion acutidens</i> , around Tahiti and Moorea, French Polynesia, South Pacific (‡Marsaly)

Population Dynamics and Biogeography I	Talk_9	13:30	Deep Dwellers: The Patterns of Residency and Space Use of Arctic Skates (<i>Amblyraja hyperborea</i>) Across a Developing Arctic Fishery Ground (‡Bradley)
	Talk_10	13:45	Evaluating the efficacy of pelagic sharks and CTD tag technology for ocean observing applications in the Mid-Atlantic Bight (‡Wiernicki)
	BREAK	14:00	
	Talk_11	14:30	Striped Bass Predation may Control Alosid Abundance in Major Rivers (Kahn)
Wind Energy and Fisheries Interactions I	Talk_12	14:45	Establishing a Research Program for New Jersey's Marine Resources during Offshore Wind Development (C. Brust)
	Talk_13	15:00	Integration of Environmental DNA Surveys in Fisheries Monitoring Plans for Offshore Wind (Adolf)
	Talk_14	15:15	Modeling Interactions Among Commercial Shellfish Fishing and Wind Energy (Munroe)
	BREAK & Poster Set-up	15:30	
Poster Session and Silent Auction	NA	16:00	24 Poster Presentations (‡Ambrose, Archer, Craft, †Gerosa, Gius, Grothues, †Handelman, Horwitz, ‡Iwicki, Keller, Klotz, †Maguire, Morrill, Munroe, O'Brien, Rohrback, Sakowicz, Scully, Sheehan, Sultana, †Wagner, †Wisner, †Yang-†Kumar-†Lee-†Sivaram, Zemeckis)
			Thousands of dollars worth of auction items
	BREAK & Hotel Check-in	17:30	
Banquet and Evening Social	NA	18:30	Dinner and live music at the Langosta Lounge
			Pinball at Silverball Retro Arcade

Key	‡ = graduate student presenting author † = undergraduate student presenting author ‡ = high school student presenting author
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Wednesday, November 16th			
Session	Talk_#	Est. Start Time	Title (Presenting Author's Last Name)
Business Meeting	NA	8:30	Business Meeting
	BREAK	9:30	
Wind Energy and Fisheries Interactions II	Talk_15	9:45	An Introduction to Community Offshore Wind (Robins)
	Talk_16	10:00	Environmentally-driven Oyster Microbiome Dynamics in the Delaware Bay (‡Yeh)
Aquaculture II	Talk_17	10:15	Effect of Oyster Farms on the Distribution of Horseshoe Crab Eggs and Other Rufa Red Knot Foraging Resources (‡Bouchard)
	Talk_18	10:30	Shellfish Growth and Seasonal Water Factors (βGuerriero)
	Talk_19	10:45	Assessing habitat enhancement on a subtidal oyster restoration site in Barnegat Bay (Thompson)
	BREAK	11:00	
Crustaceans	Talk_20	11:30	Blue crab population dynamics in northern estuaries (Molina)
	Talk_21	11:45	Examining the impact of derelict pots and active fishing on Blue Crab (<i>Callinectes sapidus</i>) catch and harvest within a recreational fishery (‡Feris)
	Talk_22	12:00	Length-based assessment of lenok (<i>Brachymystax lenok</i>), burbot (<i>Lota lota</i>), and Hovsgol grayling (<i>Thymallus nigrescens</i>) population status in Lake Hovsgol, Mongolia (‡Shaw)
Population Dynamics and Biogeography II	Talk_23	12:15	Raritan – Sandy Hook Bay Complex Fishery Resource Inventory (VanMorter)
	Talk_24	12:30	Selective distribution of summer flounder, <i>Paralichthys dentatus</i> , off New Jersey, and its implication for management (J. Brust)
	Talk_25	12:45	Population dynamics of common nearshore forage fishes in the Delaware Inland Bays, USA (McGowan)
	STUDENT AWARDS	13:00	

Key	‡ = graduate student presenting author † = undergraduate student presenting author β = high school student presenting author
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