

# UConn @UConnMarineSci #OSM20 #UConnOceans

Name	Title	type	date	time	session number	session title	location
Lauren Barrett	Biogeochemical Controls on Pelagic Respiration Rates in Long Island Sound	Oral	Monday, 17 February 2020	14:00 - 14:15	CP13C-01	Water Quality Monitoring and Forecasting in Coastal and Inland Waters: Biogeochemistry of Urban Systems I	SDCC - 11A, UL
Halle Berger	A Regional Assessment of Dungeness Crab Vulnerability to Global Change: Insights from Model Projections	Oral	Monday, 17 February 2020	14:45 - 15:00	PC13A	Climate Impacts on Marine Species III	SDCC; 1A, UL
Mengyang Zhou	Effects of Mesoscale Eddies on the Contribution of N <sub>2</sub> Fixation to Export Production in the North Pacific Subtropical Gyre	Poster	Monday, 17 February 2020	16:00 - 18:00	OB14D	New Tools and Approaches to Constrain the Marine Nitrogen Cycle: From the Surface to the Sediments	SDCC; Poster Hall C-D
Melissa Wojcicki	Discovering Trophic Interactions in the Ocean Twilight Zone: Metabarcoding Analysis of Mesopelagic Fish Diet Diversity	Poster	Monday, 17 February 2020	16:00-18:00	ME14D-0019	Impacts of Ecological Interactions on Marine Ecosystem Dynamics and Biodiversity	SDCC - Poster Hall C-D
Raul Flamenco	Organochlorine Pesticides (OCPs) and Total Mercury in Stranded Harbor Seal ( <i>Phoca vitulina</i> ) Pups from the Northeast Atlantic	Oral	Tuesday, 18 February 2020	14:30 - 14:45	CP23A-03	Human Populations and Influences in the Coastal Zone: Effects on Ocean and Human Health (OHH) II	SDCC - 10, UL
Paola G. Batta-Lona	Role of Salps in Mesopelagic Food Webs: Metabarcoding Analysis of Trophic Interactions and Diet Diversity	Oral	Tuesday, 18 February 2020	14:45-15:00	ME23B-04	Pelagic Tunicates: Interactions with the Lower Food Web, Higher Trophic Levels, and Effects on Biogeochemistry I	SDCC - 7B, UL
Heidi M Dierssen	Bright Oceans: Spectral differentiation of whitecaps, sea ice, floating vegetation, plastics, and other flotsam	Poster	Tuesday, 18 February 2020	16:00 - 18:00	ME24C-0110	Hyperspectral Sensing of Coastal Aquatic Environments II Posters	SDCC - Poster Hall C-D
Yipeng He	Comparison of air-sea exchange of mercury from the GEOTRACES GP15 cruise with data from other cruises in the Pacific Ocean: From similarity to discrepancy	Poster	Tuesday, 18 February 2020	16:00 - 18:00	CT24B-0897	Revealing Biogeochemical Processes on Basin Scales through Ocean Transects V Poster	SDCC - Poster Hall C-D
Martina Capriotti	The Estrogenic Potentiality of Hydrophobic Organic Pollutants Contaminating Microplastics	Oral	Wednesday, 19 February 2020	9:30-9:40	CP31B-11	Impacts of Microplastics on Marine Organisms and Ecosystem Health III	SDCC - 9, UL
Samantha Siedlecki	Winter influences on Summer Hypoxia Variability	Oral	Wednesday, 19 February 2020	09:45 - 10:00	PC31A	Near-Term Prediction of the Ocean: Physics, Biogeochemistry, and Ecosystems I	SDCC; 1A, UL
Julie Granger	A Global Database of Diazotrophs and N <sub>2</sub> Fixation in the World's Ocean	Town Hall	Wednesday, 19 February 2020	12:45 - 13:45	TH33D	A Global Database of Diazotrophs and N <sub>2</sub> Fixation in the World's Ocean	SDCC - 7B, UL
Edward Monahan	The Growing Awareness of the Various Roles Bubbles Play in Air-Sea Exchange	Oral	Wednesday, 19 February 2020	14:00 - 14:15	AI33A-01	Fluxes and Physical Processes Near the Air-Sea Interface: Observations and Modeling (Cosponsored by the AMS Committee on Air-Sea Interaction) II	SDCC - 14A, Mezzanine
Kelly McGarry	Empirical Models for Estimating the Carbonate System Off the Northeastern US from Basic Hydrographic Data: An MLR Approach	Oral	Wednesday, 19 February 2020	14:30 - 14:45	CP33A	Interdisciplinary Approaches for Understanding Coastal Ocean Carbon and Biogeochemical Processes and Budgets I	SDCC; 9, UL
Penny Vlahos	Carbon and Nitrogen balances of the Long Island Sound Estuary	Oral	Wednesday, 19 February 2020	15:45 - 16:00	CP33A-08	Interdisciplinary Approaches for Understanding Coastal Ocean Carbon and Biogeochemical Processes and Budgets I	SDCC - 9, UL
Lisa Nigro	Geographic Differences in the Gut Microbiome of the Eastern Oyster <i>Crassostrea virginica</i>	Poster	Wednesday, 19 February 2020	16:00 - 18:00	ME34C-0184	From Microbes to Mammals: Using Environmental DNA Sequencing to Advance Marine Biomonitoring and Management II Posters	SDCC - Poster Hall C-D
Sulagna Ray	Seasonal-to-Interannual Drivers of Bottom Temperature Conditions in the Northern California Current System	Poster	Wednesday, 19 February 2020	16:00 - 18:00	PI34A	Water Mass Variability in Eastern Boundary Upwelling Systems: Climate Drivers and Ecosystem Impacts II Posters	SDCC; Poster Hall C-D
Emma Shipley	Biogeochemistry of the Mahaweli River, Sri Lanka	eLightning	Wednesday, 19 February 2020	16:00 - 18:00	CP34A	Interdisciplinary Approaches for Understanding Coastal Ocean Carbon and Biogeochemical Processes and Budgets V eLightning	SDCC; Poster Hall C-D; eLightning Theater
Amin Ilija	Estimation of Autumnal Cooling and Driven circulations in a Large Estuary	Poster	Thursday, 20 February 2020	16:00 - 18:00	AI44A-2409	Fluxes and Physical Processes Near the Air-Sea Interface: Observations and Modeling (Cosponsored by the AMS Committee on Air-Sea Interaction) VI Posters	SDCC - Poster Hall C-D
Yan Jia	Wave impact on surface Lagrangian movement under high wind events: an observation and process model study	Poster	Thursday, 20 February 2020	16:00 - 18:00	CP44G-1449	The Inner Shelf: Impacts of Interconnected Processes IV Posters	SDCC - Poster Hall C-D
Christina Menniti	Nitrogen sources and fluxes in Western Long Island Sound	Poster	Thursday, 20 February 2020	16:00 - 18:00	CP44F-1431	Interdisciplinary Approaches for Understanding Coastal Ocean Carbon and Biogeochemical Processes and Budgets IV Posters	SDCC - Poster Hall C-D
Allison Staniec	Gas Exchange via Sea Spray: A Refined Model	Poster	Thursday, 20 February 2020	16:00 - 18:00	AI44A-2412	Fluxes and Physical Processes Near the Air-Sea Interface: Observations and Modeling (Cosponsored by the AMS Committee on Air-Sea Interaction) VI Posters	SDCC - Poster Hall C-D
Ann Bucklin	Metabarcoding Analysis of Diet Diversity of Mesopelagic Fishes and Salps	Oral	Friday, 21 February 2020	11:45-12:00	OB52A-06	Beyond Just Discovery in the Ocean's Midwater: Novel and Mechanistic Approaches to Understanding Mesopelagic and Bathypelagic Ecosystems II	SDCC - 3, UL

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