



<b>SEMINARS 2023</b>		
2023/01/18 DEOS Seminar	Dr. Julie Paprocki University of New Hampshire	<a href="#">Geotechnical Characterization of Exposed Intertidal Flats at the Great Bay Estuary</a>
2023/01/18 DFO Seminar	Dr. Dan Kuchma Tufts University	<a href="#">Nature-Inclusive Offshore Wind Farms and the Need for a Transdisciplinary and Community-Driven Approach</a>
2023/01/25 DEOS Seminar	Dr. Boze Hancock Senior Marine Habitat Restoration Scientist The Nature Conservancy	<a href="#">Oysters, Ecosystem Services and Nutrient Management in Coastal Systems</a>
2023/01/25 DFO Seminar	Dr. Joe Salisbury University of New Hampshire	The NASA GLIMR Mission for the Study of Phytoplankton Dynamics and Protection of Marine Resources
2023/02/01 Joint DFO/DEOS Seminar	Dr. Houshuo Jiang Woods Hole Oceanographic Institution	<a href="#">Fluid physics-mediated evolutionary convergence in motile behavior among marine plankton</a>
2023/02/08 DEOS Seminar	Jessica Thomas PhD Candidate DEOS/SMASST	<a href="#">Micro-siting and Nitrogen Removal Efficiency of a Liquid Injection Permeable Reactive Barrier (PRB)</a>
2023/02/08 DFO Seminar	Dr. Anthony Kirincich Woods Hole Oceanographic Institution	The third Wind Forecast Improvement Project (WFIP-3): Project Motivation and Initial Analyses
2023/02/15 DEOS Seminar	Zach Moscicki PhD Candidate University of New Hampshire	<a href="#">Farming Kelp at Exposed Sites: Insights from the Engineering and Observation of an Experimental Kelp Farm Deployed in Saco Bay, Maine</a>
2023/02/15 DFO Seminar	Dr. Yong Chen State University of New York at Stony Brook	<a href="#">Hudson River Biological Monitoring Program: Opportunity and Challenge</a>
2023/02/22 DEOS Seminar	John Ramsey Principal Coastal Engineer Sustainable Coastal Solutions, Inc.	<a href="#">Coastal and Tidal Inlet Processes</a>

2023/02/22 DFO Seminar	Dr. Gavin Fay DFO/SMAST	<a href="#">Social and economic benefits for whom? Including state-level outcomes when comparing performance of management alternatives for the US summer flounder recreational fishery</a>
2023/03/01 DEOS Seminar	Andrew Gottlieb Executive Director Association to Preserve Cape Cod	<a href="#">Applied Science: How SMAST MEP studies translated into action to improve Cape Cod water quality</a>
2023/03/01 DFO Seminar	Sam Ascì New England Fishery Management Council	<a href="#">Scallop fishery bycatch on eastern Georges Bank: considering tradeoffs between fishery management objectives</a>
2023/03/15 Joint DFO/DEOS Seminar	Aleck Wang Woods Hole Oceanographic Institution	Lateral exports of inorganic carbon and alkalinity from tidal wetlands: uncounted Blue Carbon capacity
2023/03/29 DEOS Seminar	Emory Wellman PhD Student University of Florida	<a href="#">Reef design and site hydrodynamics mediate oyster restoration and marsh stabilization outcomes</a>
2023/03/29 DFO Seminar	Dr. Sean Lucey NOAA	<a href="#">MSKeyrun: building multispecies and ecosystem models of Georges Bank to support ecosystem-based fisheries management</a>
2023/04/05 DEOS Seminar	Dr. Zhitao Yu Naval Research Laboratory Stennis Space Center	<a href="#">What is the generation mechanism of the counter-wind South China Sea Warm Current in winter?</a>
2023/04/05 DFO Seminar	Dr. Steve Cadrin DFO/SMAST	<a href="#">A Modern Revival of the Stock Concept in Fisheries</a>
2023/04/12 DEOS Seminar	Juan Gutierrez Bravo Graduate Student DEOS/SMAST	<a href="#">Distribution of larval fish in the Eastern Tropical North Pacific Oxygen Minimum Zone</a>
2023/04/12 DFO Seminar	Dr. Jeff Kennedy	<a href="#">Shellfish area sanitary classification around a wastewater treatment plant outfall utilizing a model to assist in establishing a closed safety zone for compliance with NSSP public health protection criteria</a>
2023/04/26 DEOS Seminar	Philip L. Richardson Woods Hole Oceanographic Institution	<a href="#">How do wandering albatrosses fly around the world without flapping their wings</a>
2023/04/26 DFO Seminar	Chris Murry Woods Hole Oceanographic	<a href="#">The Ecophysiology of Forage Fishes Under Emergent Climate</a>

	Institution	Stressors
2023/05/15 DFO Seminar	Holly K. Kindsvater, PhD Assistant Professor, Virginia Tech	<a href="#">Information from adaptation: how species' life histories help or undermine sustainable fisheries management</a>
2023/09/06 DEOS Seminar	Noah Germolus PhD candidate MIT/WHOI	<a href="#">The Ocean's Organic Soup: What Microbes Alone Can't Tell Us</a>
2023/09/06 DFO Seminar	Dr. Easton White University of New Hampshire	<a href="#">Socio-ecological dynamics of fisheries in the face of extreme events</a>
2023/09/13 DEOS Seminar	Susan Lang Associate Scientist/Director, NOSAMS WHOI	<a href="#">Carbon, Water, and Life in the Oceanic Crust</a>
2023/09/13 DFO Seminar	Michelle Bachman Fishery Analyst, NEFMC	<a href="#">Area-Based Management at the Regional Fishery Management Councils</a>
2023/09/20 DEOS Seminar	Nishchitha Etige Research Associate, WHOI	<a href="#">The Kuroshio Extension, Pacific Decadal Precession, &amp; Marine Heatwaves in the Northeast Pacific: Exploring Teleconnections and Consequences</a>
2023/09/20 DFO Seminar	Katherine Kahl, PhD Extension Assistant Professor, Coastal Resilience & Sustainable Fisheries	<a href="#">UMass Amherst Gloucester Marine Station: Our vision forward</a>
2023/09/27 DEOS Seminar	Collin Ward Associate Scientist, WHOI	<a href="#">Linking the formulation of plastics to their fate and impacts in the ocean</a>
2023/09/27 DFO Seminar	Joseph Caracappa, PhD NOAA	<a href="#">Building a Climate-Ready Northeast U.S. Atlantis Ecosystem Model</a>
2023/10/04 DEOS Seminar	Christopher Piecuch Assistant Scientist, WHOI	<a href="#">River effects on sea-level rise in the Río de la Plata estuary during the past century</a>
2023/10/04 DFO Seminar	Tara Dolan, PhD Mass Division of Marine Fisheries	<a href="#">Age-structured forecasting with Empirical Dynamic Modeling</a>
2023/10/11 DEOS Seminar	Alice Pietri Research Scientist, SMAST	<a href="#">Interplay between mesoscale circulation and subsurface oxygen intrusions in the oxygen deficient zone of the Eastern Tropical North Pacific</a>
2023/10/11 DFO Seminar	QUEST CINAR Fellows	Enhancing Linkages between Ecosystem Research, Stock Assessment, and Management: Presentations by Cooperative Institute of the North Atlantic Region (CINAR) Fellows in Quantitative Fisheries and Ecosystem Science
2023/10/18 JOINT DEOS/DFO Seminar	Rob DeConto, PhD Professor, UMass Amherst	<a href="#">Unprecedented Vulnerability of the Antarctic Ice Sheet: Implications for Global Climate, Sea Level, and</a>

		<a href="#">Coastlines</a>
2023/11/01 DEOS Seminar	Lia Domke, PhD NOAA	<a href="#">The role of apex predators, habitat, and seascape complexity on nearshore fish assemblages in Southeast Alaska</a>
2023/11/01 DFO Seminar	Dr. Kelsey Leonard University of Waterloo	<a href="#">Sustaining Tribal Fisheries</a>
2023/11/09 DEOS Seminar	Svenja Ryan, PhD WHOI	<a href="#">New insights into seasonal to interannual salinity variability in the Mid-Atlantic Bight and implications for stratification</a>
2023/11/09 DFO Seminar	Dr. Katherine Mills Gulf of Maine Research Institute	<a href="#">Climate Impacts and Resilience in Marine Fisheries</a>
2023/11/09 DFO Seminar	Dr. Meghna Marjadi SMAST	Climate-related impacts on reproductive success and phenological events for anadromous river herring
2023/11/29 DEOS Seminar	Dr. Laura McDonnell WHOI	<a href="#">Applying shark-borne sensors for ocean observation: validation and interdisciplinary applications</a>
2023/11/29 DFO Seminar	Dr. Sarah Donelan UMass Dartmouth Dept of Biology	<a href="#">Legacies of stress: eco-evolutionary consequences of transgenerational and carryover effects in coastal systems</a>
2023/12/06 DEOS Seminar	Dr. George Maynard and Dr. Jim Manning NOAA Fisheries, Northeast Fisheries Science Center	<a href="#">An exploration of the eMOLT program, its data archive, and future directions for making the most of environmental sensors on fishing vessels</a>
2023/12/06 DFO Seminar	Dr. Jason Cope Research Fish Biologist NOAA Fisheries Northwest Fisheries Science Center	<a href="#">Tools and principles to support science-based fisheries management across the world</a>

SEMINARS 2022		
2022/01/19 DEOS Seminar	Dr. Ke Chen Physical Oceanography Woods Hole Oceanographic Institution	<a href="#">Eddies and wind drive a localized cross-shelf bottom intrusion</a>
2022/01/19 DFO Seminar	Dr. Roger Mann Virginia Institute of Marine Science	<a href="#">Managing fisheries in a world of moving resource footprints and competing societal needs</a>
2022/01/26 DEOS Seminar	Adrienne M. Silver PhD Candidate Department of Estuarine and Ocean Sciences School for Marine Science and Technology	<a href="#">Gulf Stream Forecasting and the Warm Core Ring Corridor</a>
2022/01/26 DFO Seminar	Dr. Kevin D. E. Stokesbury Department of Fisheries Oceanography School for Marine Science and Technology University of Massachusetts Dartmouth	<a href="#">Pre- and Post-Construction Assessments of Fisheries in an Offshore Wind Lease Area</a>
2022/02/02 DEOS Seminar	Jim Manning Oceanographer, Northeast Fisheries Science Center NOAA Fisheries   U.S. Department of Commerce Woods Hole, MA	<a href="#">Environmental Monitors on Lobster Traps and Large Trawlers (eMOLT): The First Two Decades</a>
2022/02/02 DFO Seminar	Abby Tyrell, PhD Science Analyst, Contractor with Ocean Associates in support of Ecosystem Dynamics and Assessment Brancy Northeast Fisheries Science Center	<a href="#">Ecosystem and Socioeconomic Profiles in the Northeast US</a>
2022/02/09 DEOS Seminar	Richard Arena PhD Candidate Department of Estuarine and Ocean Sciences School for Marine Science and Technology UMass Dartmouth	<a href="#">High Frequency Radar in the Mid Atlantic Bight with Applications to Gap – Filling</a>
2022/02/09 DFO Seminar	Michelle Bachman, New England Fishery Management Council, NRHA Inshore Team Co-Lead	<a href="#">The Northeast Regional Habitat Assessment: A collaborative, multi-disciplinary project to develop decision support products for marine fish habitat management</a>
2022/02/16 DEOS Seminar	Svenja Ryan Postdoctoral Fellow/Scholar Woods Hole Oceanographic	<a href="#">Marine Heatwaves and Their Depth Structures on the Northeast WS Continental Shelf</a>

	Institution	
2022/02/16 DFO Seminar	Catherine Foley, PhD Fishery Biologist Northeast Fisheries Science Center NOAA Fisheries	<a href="#">Leveraging quantitative methods and emerging technologies for marine conservation</a>
2022/02/23 DEOS Seminar	Mark Altabet Professor/Chair Department of Estuarine and Ocean Sciences School for Marine Science and Technology University of Massachusetts Dartmouth	<a href="#">A recent cruise to oxygen deficient zone of the Eastern Tropical N. Pacific</a>
2022/02/23 DFO Seminar	Adam Delargy, PhD Post-Doctoral Fellow School for Marine Science and Technology University of Massachusetts Dartmouth	<a href="#">From Scallop Science in the UK to the US</a>
2022/03/02 DEOS Seminar	Tim Walker Professor History Department University of Massachusetts Dartmouth	<a href="#">Changes in Southern Hemisphere Wind Patterns Since the Late 1700's From American Whaling Ship Logbooks and Reanalysis</a>
2022/03/02 DFO Seminar	Tyler Pavlowich Marine Research Associate Coastal Resources Center University of Rhode Island	<a href="#">Creating Effective Fisheries Research and Management: Lessons From the Dominican Republic and New England</a>
2022/03/16 Joint DFO/DEOS Seminar	Mike Pol Research Director Responsible Offshore Science Alliance	<a href="#">ROSA among the thorns: An update on regional science efforts at the intersection of wind, fish, and fisheries</a>
2022/03/30 Joint DFO/DEOS Seminar	Glen Gawarkiewicz Senior Scientist Woods Hole Oceanographic Institution	<a href="#">Studying Salinity Maximum Intrusions in the Middle Atlantic Bight with Community Science and Process-Oriented Observations</a>
2022/04/06 DEOS Seminar	Chris Piecuch Assistant Scientist Woods Hole Oceanographic Institution	<a href="#">High-Tide Floods and Storm Surges During Atmospheric Rivers on the US West Coast</a>
2022/04/06 DFO Seminar	Tracy L. Pugh, PhD Senior Marine Fisheries Biologist Invertebrate Fisheries Project MA Division of Marine Fisheries	<a href="#">Challenges facing a lobster stock on the 'losing' end of climate change</a>
2022/04/13 Joint DFO/DEOS Seminar	Alex Boeri Assistant Fisheries Biologist MA Division of Marine Fisheries	<a href="#">Bottom Water-Temperature in Massachusetts: Long-Term Data Collection</a>
2022/04/20 DEOS Seminar	Steven F. DiMarco Professor, MTS Fellow College of Geosciences-	<a href="#">Coastal Oceanic Response and Freshwater Distributions of Hurricane Harvey (2017) from a</a>

	Department of Oceanography College of Engineering- Department of Ocean Engineering Texas A&M University	<a href="#">Multi-platform Coastal Ocean Observatory</a>
2022/04/27 DEOS Seminar	Gordon Zhang Associate Scientist Applied Ocean Physics and Engineering Woods Hole Oceanographic Institution	<a href="#">Processes of cross-shelf exchange induced by Gulf Stream warm-core rings</a>
2022/04/27 DFO Seminar	Dr. Tobey Curtis NOAA Fisheries Scientist and Fishery Management Specialist Atlantic Highly Migratory Species Management Division Glouster, MA	<a href="#">Research Advances in New York's White Shark Nursery Area</a>
2022/06/01 DEOS Special Seminar	Dr. J. Alexander Brearley Physical Oceanographer and Head of Open Oceans British Antarctic Survey	The West Antarctic Peninsula circulation and mixing: What have we learned from ocean gliders?
2022/09/07 DEOS Seminar	Dr. Ilana Berman-Frank Director, Leon H. Charney School of Marine Sciences, University of Halifax	<a href="#">Impacts of Seawater Desalination Discharges on Coastal Communities</a>
2022/09/07 DFO Seminar	Dr. James Manning NOAA/NEFSC	<a href="#">Environmental Monitors on Lobster Traps and Large Trawlers (eMOLT):Harvesting data for ocean models</a>
2022/09/14 DEOS Seminar	Iury Simoes-Sousa PhD Candidate, SMAST	<a href="#">Stochasticity of Turbulence</a>
2022/09/14 DFO Seminar	Lu Wang PhD Candidate, SMAST	<a href="#">Modeling study of ocean acidification in the US northeast coastal region</a>
2022/09/21 DEOS Seminar	Dr. Jud Kenworthy Retired from NOAA	<a href="#">Straddling the fence in North Caroling; climate change and the unique biogeography of a large seagrass ecosystem in the western Atlantic Ocean</a>
2022/09/21 DFO Seminar	Dr. Donna Dimarchopoulou Postdoc Woods Hole Oceanographic Institution	<a href="#">Ecosystem based fisheries management (EBFM): the Aegean Sea case study</a>
2022/09/28 DEOS Seminar	Dr. Kayhan Ulgen Postdoc DEOS/SMAST	<a href="#">Hydrodynamic Performance of a Catamaran in Shallow Waters</a>
2022/09/28 DFO Seminar	Dr. Lauran Brewster DFO/SMAST	<a href="#">From Rivers to Reefs: Revealing the Concealed Lives of Marine Megafauna</a>
2022/10/05 DEOS Seminar	Dr. Juanita Urban-Rich University of Massachusetts	<a href="#">Microplastics Around Nantucket Island: Land, Air and Sea</a>



	Boston	
2022/10/05 DFO Seminar	Dr. John Zang Postdoc Woods Hole Oceanographic Institution	Assess the impact of physical forcings on phytoplankton dynamics and Atlantic Sea Scallop on the Northeast U.S. Shelf
2022/10/12 DEOS Seminar	Filipe Pereira PhD Candidate SMAST/IMS	<a href="#">The Brazil Current meanders: Dynamics and ecological implications</a>
2022/10/12 DFO Seminar	Lianne Allen-Jacobson DFO/SMAST	<a href="#">Assessing bias in fishing footprints using fine scale data</a>
2022/10/19 DEOS Seminar	Dr. Matthew First Research Scientist at the Naval Research Laboratory Washington, DC	Progress after two decades of efforts to minimize aquatic bioinvasions through ships' ballast water
2022/10/19 DFO Seminar	Dr. Paula Fratantoni NOAA	<a href="#">Physical Processes Shaping in the Northeast U.S. Shelf Ecosystem</a>
2022/10/26 DEOS Seminar	Dr. Sarah Gaines University of Rhode Island	<a href="#">Extreme Events in the Benguela Upwelling System</a>
2022/10/26 DFO Seminar	Dr. Yaamini Venkataraman Postdoc Woods Hole Oceanographic Institution	Leveraging epigenetics to understand how marine organisms response to climate change
2022/11/02 DEOS Seminar	Dr. Robert Todd Woods Hole Oceanographic Institution	<a href="#">Shelf-deep ocean exchange near Cape Hatteras from two years of underwater glider observations</a>
2022/11/02 DFO Seminar	Dr. Andrew Goode Postdoc University of Maine	<a href="#">The future of American lobster in the Gulf of Maine under climate change: resilience, adaptation, and implications</a>
2022/11/09 DFO Seminar	Dr. Neda Trifonova University of Aberdeen, UK	<a href="#">The Use of Bayesian Network Modelling for Spatial and Temporal Understanding of Marine Ecosystem Dynamics</a>
2022/11/16 DEOS Seminar	Prof. Jaime Palter University of Rhode Island	<a href="#">Dispatches from a turbulent Gulf Stream: Connections to circulation changes on the New England shelf, climate and carbon</a>
2022/11/16 DFO Seminar	Dr. Alex Kinsella Woods Hole Oceanographic Institution	<a href="#">The Relationship Between SST Gradients and Rainfall within Monsoon Intraseasonal Oscillations</a>
2022/11/30 Joint DEOS/DFO Seminar	Dr. Julie Jakoboski MetOcean Solutions	<a href="#">Crowd Sourcing Ocean Observations Using New Technology in Partnership with the Fishing Sector</a>
2022/12/07 DEOS Seminar	Dr. Alejandro Cifuentes- Lorenzen Associate Research Scientist University of Connecticut	<a href="#">Tracking air-sea energy exchange through observations of Turbulent Kinetic Energy dissipation rates in the New</a>

	Avery Point Campus	<a href="#">England Shelf</a>
2022/12/07 DFO Seminar	Dr. Rob Griffin DFO/SMASST	<a href="#">On-call fishing gear scoping project extension: Socioeconomic modeling of management scenarios in Massachusetts and adjacent federal waters</a>

SEMINARS 2021		
2021/01/20 DEOS/DFO Joint Seminar	Ray Hilborn University of Washington	<a href="#">Understanding the role of Marine Protected Areas in protecting biodiversity and increasing food production</a>
2021/01/27 DEOS Seminar	Dr. Svenja Ryan Woods Hole Oceanographic Institution	<a href="#">Regional drivers and depth structures of Marine Heatwaves</a>
2021/01/27 DFO Seminar	Susan Lowerre-Barbieri University of Florida	The reproductive resilience paradigm: integrating behavior into understanding reproductive potential in marine fish
2021/02/03 DEOS Seminar	Dr. Roland Samimy Research Manager at SMAST Coastal Systems Program	<a href="#">Nutrient Related Water Quality Monitoring in the Coral Gables Waterway System and Habitat Impairment in the Biscayne Bay, Florida</a>
2021/02/03 DFO Seminar	Lynn Waterhouse Shedd Aquarium	<a href="#">One Fish, Two Fish: Using Integrated Models to Assess the Endangered Nassau Grouper (Epinephelus striatus)</a>
2021/02/10 DEOS Seminar	Dr. Allen Gontz Professor of Quaternary Geology & Geophysics Department of Geological Sciences & Environmental Science Program San Diego State University	Using the sand systems of southeastern coastal Queensland (Australia) to understand system evolution and relationship to climate and sea level
2021/02/10 DFO Seminar	Willy Goldsmith, PhD Executive Director American Saltwater Guides Association	From Science to Advocacy: A Recreational Fisheries Perspective
2021/02/17 DEOS Seminar	Dr. Cynthia Wu Department of Physical Oceanography Woods Hole Oceanographic Institution	Lee Waves in Shear Flow
2021/02/17 DFO Seminar	Dr. Changsheng Chen Department of Fisheries Oceanography School for Marine Science and Technology University of Massachusetts Dartmouth	<a href="#">Impact of Larval Behaviors on Dispersal and Connectivity of Sea Scallop Larvae over the Northeast U.S. Shelf</a>
2021/02/24 DEOS Seminar	Dr. Luca Centurioni UCSD/Scripps Institution of Oceanography Director Lagrangian Drifter Laboratory	The Global Drifter Program Science, Technology and Vision for Sustainable Global In-Situ Observations at the Air-Sea Interface
2021/02/24	Dr. Jason Link	<a href="#">A NOAA Fisheries science</a>

DFO Seminar	NOAA Fisheries	<a href="#">perspective on the conditions during and after COVID-19: challenges, observations, and some possible solutions, or why the future is upon us</a>
2021/03/03 DEOS Seminar	Professor Pia H. Moisander Department of Biology University of Massachusetts Dartmouth	<a href="#">Disentangling bacterial communities and functions in marine copepod microbiomes</a>
2021/03/03 DFO Seminar	Nancy Shackell Research Scientist Oceanography and Climate Section DFO Bedford Institute of Oceanography Canada	<a href="#">Revisiting spatial stock structure in an era of climate change: a review of Atlantic halibut (<i>Hippoglossus hippoglossus</i> L) across the Northwest Atlantic</a>
2021/03/17 DEOS Seminar	Dr. Leah Johnson Department of Earth, Environmental and Planetary Sciences Brown University	Restratification at a California Current Upwelling Front
2021/03/17 DFO Seminar	Daniel R. Goethel Alaska Fisheries Science Center Auke Bay Laboratories NOAA_NMFS	<a href="#">Accounting for Spatial Structure and Connectivity in Stock Assessment Models: The Good, the Bad, and Groundfish</a>
2021/03/31 DEOS Seminar	Dr. Annie Bourbonnais School of the Earth, Ocean and Environment University of South Carolina	<a href="#">Investigating water-column and sediment nitrogen cycling in the Western Arctic using stable isotopes</a>
2021/03/31 DFO Seminar	Dr. Gavin Fay Department of Fisheries Oceanography School for Marine Science and Technology University of Massachusetts Dartmouth	<a href="#">Ecosystem Based Management as Science to Support Climate-Resilient Blue/Green Economies</a>
2021/04/07 DEOS Seminar	Dr. Maria Pachiadaki Assistant Scientist Biology Department Woods Hole Oceanographic Institution	<a href="#">Distribution and ecophysiology of marine microorganisms: Unlocking the mysteries of uncultivated microbial lineages</a>
2021/04/07 DFO Seminar	Jake Kritzer Northeastern Regional Association of Coastal Ocean Observing Systems	<a href="#">Ocean Observing in the Northeast: The Present and Future of Fisheries Applications</a>
2021/04/14 DEOS Seminar	Dr. Alexis Fischer Biology Department Woods Hole Oceanographic Institution	Bloom initiation of the harmful algae <i>Alexandrium catenella</i> : Resolving the temperature dependence of dormancy and germination

2021/04/14 DFO Seminar	Lisa Kerr Gulf of Maine Research Institute	<a href="#">Application of Management Strategy Evaluation for Improved Groundfish Management</a>
2021/04/21 DEOS Seminar	Dr. Hanny Rivera Department of Biology Woods Hole Oceanographic Institution	<a href="#">Environmental and physiological regulators of symbiosis in reef-building corals</a>
2021/04/21 DFO Seminar		
2021/04/28 DEOS Seminar	Dr. Dwight Gledhill Deputy Director NOAA Ocean Acidification Program Washington, DC	A Brief Review of NOAA's Ocean Acidification Science in the Northeast
2021/04/28 DFO Seminar	Taylor Shropshire, PhD Division of Coastal Sciences University of Southern Mississippi	<a href="#">Ecosystem-based modeling of prey availability for larval bluefin tuna</a>
2021/09/01 DEOS Seminar		
2021/09/01 DFO Seminar	Steve Cadrin Professor, SMAST	<a href="#">Fisheries Oceanography at UMass Dartmouth School for Marine Science and Technology (SMAST)</a>
2021/09/08 DEOS Seminar	Dr. Linda Amaral-Zettler Marine Microbiology and Biogeochemistry Department, NIOZ Royal Netherlands Institute for Sea Research Institute for Biodiversity and Ecosystem Dynamics, University of Amsterdam, The Netherlands Josephine Bay Paul Center, Marine Biological Laboratory, Woods Hole, MA USA	<a href="#">A Hitchhiker's Guide to the "Plastisphere"</a>
2021/09/08 DFO Seminar	Dr. Changsheng Chen Montgomery Charter Chair Professor SMAST at UMass Dartmouth	<a href="#">Potential Impacts of Offshore Wind Facilities on Regional Sea Scallop Larval Dispersal and Settlement over New England Shelf</a>
2021/09/15 DEOS Seminar	Dr. Valentina Giunta Department of Estuarine and Ocean Sciences SMAST at UMass Dartmouth	<a href="#">Oceanic Mixing and Mixed Layer Depths</a>
2021/09/15 DFO Seminar	Michael Dadswell Department of Biology Acadia University Wolfville, Nova Scotia, Canada	<a href="#">The Decline and Impending Collapse of the Atlantic Salmon (<i>Salmo salar</i>) Population in the North Atlantic Ocean: A Review of Possible Causes</a>
2021/09/22	Sarah L. Salois	<a href="#">Development of Oceanographic</a>

DEOS/DFO Joint Seminar	University of Massachusetts Dartmouth Northeast Fisheries Science Center, NOAA	<a href="#">Indicators for Northern Shortfin Squid</a>
2021/09/15 DFO Seminar		
2021/09/29 DEOS Seminar	Jessica Thomas PhD Candidate Department of Estuarine and Ocean Sciences SMAST at UMass Dartmouth	<a href="#">Micro-siting and Nitrogen Removal Efficiency of a Liquid Injection Permeable Reactive Barrier (PRB)</a>
2021/09/29 DFO Seminar	Dr. N. David Bethoney Executive Director Commercial Fisheries Research Foundation	<a href="#">The Commercial Fisheries Research Foundation: Who we are and what we do</a>
2021/10/06 DEOS Seminar	Dr. Hilde Oliver Postdoc Scholar Applied Ocean Physics and Engineering Woods Hole Oceanographic Institution	<a href="#">Subsurface Diatom Hotspots in the Middle-Atlantic Bight Slope Sea Driven by Gulf Stream Meandering</a>
2021/10/06 DFO Seminar	Don Carlos Collasius Retired from Woods Hole Oceanographic Institution	<a href="#">The Sea and I</a>
2021/10/13 DEOS Seminar	Anna Lowien PhD Student Department of Natural Resources and the Environment University of New Hampshire	<a href="#">Biogeochemical Stressors and Ecological Response in Great Bay Estuary, NH/ME</a>
2021/10/13 DFO Seminar	Tammy Silva Volgenau Fellow National Marine Sanctuary Foundation	<a href="#">Exploring the use of seabirds as dynamic ocean management tools to mitigate entanglement risk to large whales</a>
2021/10/20 DEOS Seminar	Ilana Berman-Frank Charney School of Marine Sciences University of Haifa, Israel	<a href="#">Iron and Phosphorus Deprivation Induce Sociality in the Marine Bloom-forming Cyanobacterium Trichodesmium</a>
2021/10/20 DFO Seminar	Steve Cadrin Department of Fisheries Oceanography School for Marine Science and Technology University of Massachusetts Dartmouth	<a href="#">Cod Damned? What's Up With New England Groundfish?</a>
2021/10/27 DEOS Seminar	John Miller Executive Director The Marine Renewable Energy Collaborative of New England	Tidal Energy - Challenges and Opportunities
2021/10/27 DFO Seminar	Paul Illsley Research Imaging Specialist	<a href="#">Photographic journey across Alaska's remote and pristine glacier systems</a>
2021/11/03	John Miller	<a href="#">Tidal Energy - Challenges and</a>

DEOS Seminar	Executive Director The Marine Renewable Energy Collaborative of New England	<a href="#">Opportunities</a>
2021/11/03 DFO Seminar	Jon Hare Science & Research Director Northeast Fisheries Science Center NOAA	<a href="#">Using an incremental approach for "wicked problems" in fisheries management and marine EBM</a>
2021/11/10 DEOS Seminar	Eduard Eichner Principal Water Scientist TMDL Solutions	<a href="#">Lake Management: Addressing an Overwhelming Need</a>
2021/11/10 DFO Seminar	Dr. Judith Rosellon-Druker	<a href="#">From Alaska to Mexico: Understanding marine ecosystems from an integrated perspective</a>
2021/11/17 DEOS Seminar	Whitman Miller Smithsonian Environmental Research Center  Edgewater, MD	<a href="#">Melting Sea Ice, Accelerated Shipping, and Arctic Invasions</a>
2021/11/17 DFO Seminar	Kathryn Ford, PhD NOAA Fisheries  Population and Ecosystems Monitoring and Analysis Division Chief	<a href="#">Change is here: Modifying long term resource surveys due to offshore wind development on the eastern seaboard, U.S.</a>
2021/12/01 DEOS Seminar	Mei Sato Biology Department  Woods Hole Oceanographic Institution	<a href="#">How do biological AND physical processes impact life in the ocean?</a>
2021/12/01 DFO Seminar	Sandra Shumway, PhD Department of Marine Sciences  University of Connecticut	<a href="#">Microplastics and Molluscs - The Misinformation Highway</a>
2021/12/07 DEOS Special Seminar	Christian E. Buckingham	<a href="#">Submesoscale instabilities at ocean fronts: a review and new result</a>
2021/12/08 DEOS Special Seminar	Xingchen (Tony) Wang Department of Earth and Environmental Sciences  Boston College	<a href="#">The Role of Nutrient Cycling in Ocean Deoxygenation: From Late Miocene to Anthropocene</a>
2021/12/15 DEOS Special Seminar	Alice Pietri Associate Scientist	<a href="#">Marine Heat Waves in the Peru-Chile Upwelling System</a>

	FONDECYT – IMARPE, Peru	
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SEMINARS 2020		
2020/01/22 DFO Seminar	David Pierce	<a href="#">Blending of Fisheries Science &amp; Management: 48 Years of Trials &amp; Tribulations</a>
2020/01/29 DEOS Seminar	Geret DePiper	<a href="#">Food and Fraud: On the Codfather and Harvest Mislabeling</a>
2020 /02/05 DFO Seminar	Jonathon Peros	<a href="#">What's at the end of the rainbow? Management implications of an extraordinary recruitment event</a>
2020/02/12 DEOS Seminar	Allison Jacobel	<a href="#">Ice Age Storage of Carbon and Oxygen in the Pacific Ocean</a>
2020/02/12 DFO Seminar	Jeremy S. Collie	<a href="#">The URI-GSO Fish Trawl Survey: Documenting 60 Years of Ecosystem Change in Narragansett Bay</a>
2020/02/19 DFO Seminar	Cate O'keefe	<a href="#">New England Herring Management: An example of trade-offs in a stakeholder-driven system</a>
2020/02/25 DFO Seminar	Julia Stewart Lowndes	<a href="#">R and team work for better science in less time</a>
2020/02/26 DEOS Seminar	Paul Berkman	<a href="#">Science Diplomacy and its Engine of Informed Decisionmaking for the Sustainability of all on Earth Across Generations</a>
2020/02/26 DFO Seminar	Adam Delargy	<a href="#">A comparison of estimated stock structure in stock assessment models for scallops</a>
2020/03/04 DEOS Seminar	Karen Johannesson	<a href="#">"-ate vs. -ite: How chemical speciation controls trace element cycling in the environment</a>
2020/03/04 DFO Seminar	Kevin St. Martin	<a href="#">The Ontological Politics of Interdisciplinary Climate Research</a>
2020/09/30 DFO Seminar	Julia Mason	<a href="#">Exploring climate resilience in Iceland's fisheries</a>
2020/09/09 DEOS Seminar	Steven E. Lohrenz	<a href="#">Bio-optical Characterizations of Phytoplankton Communities on the New England Shelf</a>
2020/09/09 DFO Seminar	Lyndie Hice-Dunton	Responsible offshore Science Alliance (ROSA): Establishing regional research and monitoring for offshore wind and fisheries
2020/09/16 DEOS Seminar	Amit Tandon	<a href="#">Why the Bay of Bengal? Why study Monsoons?</a>
2020/09/16 DFO Seminar	Sunshine Menezes	<a href="#">Radically Rebranding Science Communication: Centering Inclusion</a>



		<a href="#">and Equity for Public Engagement</a>
2020/09/23 DEOS Seminar	Mark Altabet	<a href="#">Autonomous Approaches to Study of Open Ocean Biogeochemical Fluxes</a>
2020/10/07 DEOS Seminar	Miles A. Sundermeyer	<a href="#">Internal Waves, Vortical Mode, and Submesoscale Lateral Dispersion</a>
2020/10/21 DEOS Seminar		<a href="#">Using stable isotopes to trace shifts in coastal food webs dynamics</a>
2020/10/21 DFO Seminar	Amy Teffer	<a href="#">Sick Fish in a Warming World</a>
2020/10/28 DEOS Seminar	Wendell Brown	<a href="#">Warming of the MAB Cold Pool from Glider Measurements</a>
2020/10/14 DFO Seminar	Hirotsugu Uchida	Risky Business: Can Shellfish Farmers Defend Themselves Against Foodborne Illness-related Demand Shocks?
2020/11/04 DFO Seminar	Vianey Leos Barajas	Spatially-Coupled Hidden Markov Models et al.
2020/10/07 DFO Seminar		<a href="https://echo360.org/media/dd8c33e3-ded1-4582-81b1-1593fcfd5e93/public">https://echo360.org/media/dd8c33e3-ded1-4582-81b1-1593fcfd5e93/public</a>
2020/11/18 DFO Seminar	Kanae Tokunaga	Fishing style matters: Benchmarking profitability and technical efficiency in Maine's lobster fishery
2020/12/02 DFO Seminar	Emily S. Klein	From the Scotia Sea to Stellwagen Bank: Using models to support wise decisions in a changing world
2020/12/02 DEOS Seminar	Avijit Gangopadhyay	<a href="#">The Gulf Stream and its Rings: 1980-2019</a>

SEMINARS 2019		
2019/02/13 DEOS Seminar	Brad Chase	<a href="#">Migratory Fish Management in Massachusetts - River Herring and American Eel</a>
2019/02/13 DFO Seminar	Rob Griffin	<a href="#">Ecosystem services and resource planning in the coastal zone</a>
2019/02/20 DEOS Seminar	Raymond Grizzle	<a href="#">Bivalve filter feeding at multiple spatial scales: centimeters, meters, and kilometers</a>
2019/02/20 DFO Seminar	Liese Siemann	<a href="#">Fisheries and protected species research at a small nonprofit foundation</a>
2019/02/27 DEOS Seminar	Christopher Neill	<a href="#">Watershed consequences of deforestation and the intensification of crop agriculture in the Brazilian Amazon</a>
2019/02/27 DFO Seminar	Timothy B. Werner	<a href="#">Up-dates on Research and Policy Priorities for Mitigating Marine Mammal Bycatch in Commercial Fisheries and Aquaculture</a>
2019/03/06 DEOS Seminar		<a href="https://echo360.org/media/22314ee6-c317-48f3-8eb3-bc7ee9cdc4f9/public">https://echo360.org/media/22314ee6-c317-48f3-8eb3-bc7ee9cdc4f9/public</a>
2019/03/06 DFO Seminar	James Sulikowski	<a href="#">Integrating spatial ecology with non-lethal reproductive techniques for the conservation and management of sharks</a>
2019/03/20 DEOS Seminar	Elsie Sunderland	<a href="#">Attributing local and global drivers of changes in biotic mercury concentrations in the Gulf of Maine over the past three decades</a>
2019/03/20 DFO Seminar	Craig O'Connell	<a href="#">From Cinema to Science: Using Camera-Based Technologies to Study the Behavior of and to Conserve Vulnerable Shark Species</a>
2019/03/27 DEOS Seminar	Matthew Charette	<a href="#">Boundary inputs of trace elements and isotopes into the oceans: lessons learned from a decade of radium isotope measurements during the GEOTRACES Program</a>
2019/04/03 DFO Seminar	Kevin D. E. Stokesbury	<a href="#">A new sampling system for New England groundfish using video technology</a>
2019/04/10 DEOS Seminar	Ilson da Silveira	<a href="#">Hydrodynamics of Cape Frio's Oceanic Region (23 S, Brazil)</a>
2019/04/17 DEOS Seminar	Robinson Fulweiler	<a href="#">Oysters, Nitrogen Cycling, and Coastal Ocean Water Quality</a>

2019/04/24 DEOS Seminar	Amy Apprill	<a href="#">Whale microbiomes: Insights from skin, blow and guts and potential use in health monitoring</a>
2019/04/24 DFO Seminar	Skylar Bayer	<a href="#">How to measure fertilization success and spawning events in sea scallops: a difficult but worthy journey</a>
2019/05/01 DEOS Seminar	Kevin Friedland	<a href="#">Thermal Regime Shifts in Northeast Shelf Ecosystem</a>
2019/04/01 DFO Seminar	Gary H. Wikfors	<a href="#">Aquaculture sustainability - What is it and how do we assess it?</a>
2019/04/13 DFO Seminar	Anna Birkenbach	More Value from the Same Fish: Catch Shares, Fishing Behavior, & Revenues
2019/09/04 DFO Seminar	Molly E. Lutcavage	<a href="#">Tangled up in Bluefin: data, science, funding, values and outcomes</a>
2019/09/11 DEOS Seminar	Mark Altabet	<a href="#">Autonomous Observation of Ocean Oxygen Deficient Zones (ODZ)</a>
2019/09/11 DFO Seminar	Vineyard Wind	<a href="#">Winds of Change</a>
2019/09/18 DEOS Seminar	Glen Gawarkiewicz	<a href="#">An Adevective Marine Heatwave in the Middle Atlantic Bight in early 2017</a>
2019/09/18 DFO Seminar	Jason Link	<a href="#">Evidence for ecosystem overfishing in multiple large marine ecosystems</a>
2019/09/25 DFO Seminar	Amanda Hart	<a href="#">Sleepless in Seattle: Experiences studying fisheries management and searching for coffee at the University of Washington</a>
2019/10/02 DEOS Seminar	Chris Piecuch	<a href="#">Weakening of the Florida Current at 27N during 1909-2018</a>
2019/10/02 DFO Seminar	Christopher Glass	<a href="#">Bycatch Reduction Devices: Development, Adoption and Implementation</a>
2019/10/09 DEOS Seminar	Isabela Le Bras	<a href="#">Observations of the East Greenland Current System: seasonality of fresh water and boundary current - convection interactions</a>
2019/10/09 DFO Seminar	Sarah Gaichas	<a href="#">Fragile ecosystems, robust assessments?</a>
2019/10/23 DEOS Seminar	Hanjian Ling	<a href="#">Applications of particle tracking in turbulent boundary layers and animal collective motion</a>

2019/10/23 DFO Seminar	Elizabeth A. Fairchild	<a href="#">The existential fish: where did I come from and where am I going?</a>
2019/10/30 DEOS Seminar	Ryan D. Beemer	<a href="#">The Impact of Biology on Calcareous Sediment Geotechnics</a>
2019/10/30 DFO Seminar	George V. Lauder	<a href="#">Fish robotics: using mechanical devices to understand the functional and evolutionary diversity of fishes</a>
2019/11/06 DEOS Seminar	Banafsheh Seyed-Aghazadeh	<a href="#">Fluid-Structure Interactions: From Biomimetic Sensors to Energy Harvesting Applications</a>
2019/11/06 DFO Seminar	John Manderson	<a href="#">Marine ecosystem assessment &amp; management needs credible fishery owned knowledge trusts</a>
2019/11/13 DEOS Seminar	Vineyard Wind	<a href="#">Winds of Change</a>
2019/11/20 DFO Seminar	David Bethoney	<a href="#">How much Donkey Dung is there? Using Collaborative Research to Better Manage the Scotian Shelf Sea Cucumber Resource</a>
2019/12/04 DEOS Seminar	Zhuomin Chen	<a href="#">Dynamics and Spatio-Temporal Variability of the Mid-Atlantic Bight Cold Pool</a>
2019/12/04 DFO Seminar	Samuel Truesdell	<a href="#">Development of Robust Management Strategies for Northeast Groundfish Fisheries in a Changing Climate</a>

SEMINARS 2018		
2018/01/24 DFO Seminar	Chris McGuire	<a href="#">How can an ENGO help improve the information used for fisheries management?</a>
2018/01/31 DEOS Seminar	Kate Lowry	<a href="#">The influence of sea ice and hydrography on phytoplankton dynamics in the rapidly changing Arctic Ocean</a>
2018/01/31 DFO Seminar	Gavin Fay	<a href="#">Thinking uncertainly about uncertainty: characterizing ecosystem responses to change</a>
2018/02/07 DFO Seminar	Geret DePiper	<a href="#">Coupled Bioeconomic Models in Support of Ecosystem-based Fishery Management</a>
2018/02/14 DFO Seminar	Jonathan Cummings	<a href="#">Population Modeling and Decision Analysis for Resource Management</a>
2018/02/21 DFO Seminar	Autumn Oczkowski	<a href="#">How Major Reductions in Nitrogen Loads Have Impacted the Narragansett Bay Ecosystem</a>
2018/02/28 DEOS Seminar	Daniel MacDonald	<a href="#">Turbulent Geography, Tethered Ballasts, and Fractured Plumes: An update from the Coastal Engineering and Fluid Mechanics (CEFM) Lab</a>
2018/02/28 DFO Seminar	Kate Masury	<a href="#">Beyond the binary: what does a systems-based approach to sustaining wild seafood look like?</a>
2018/03/07 DEOS SEMINAR	Jaime Palter	<a href="#">Climate, ocean circulation, and sea level changes under stabilization and overshoot pathways</a>
2018/03/07 DFO Seminar	Pingguo He	<a href="#">Fisheries at the Global Scale: Experiences and highlights working at the Food and Agriculture Organization of the United Nations</a>
2018/03/28 DEOS Seminar	Jennifer Francis	<a href="#">The Arctic Meltdown and Extreme Weather: How are They Connected?</a>
2018/03/28 DFO Seminar	Adrian Jordaan	<a href="#">River Herring Population Dynamics in Coastal Ecosystems</a>
2018/04/04 DEOS Seminar	Julie Granger	<a href="#">Insights on Halocline Ventilation in the Western Arctic from Nitrate Isotope Ratios</a>
2018/04/04 DFO Seminar	Heather M. Leslie	<a href="#">The Emerging Science of Coupled Social-Ecological Marine Systems</a>
2018/04/11 DEOS Seminar	Tristan Horner	<a href="#">Biology, Chemistry, or Physics? Rethinking Controls on Marine Metal Cycling</a>
2018/04/11	Douglas Zemeckis	<a href="#">Applied Research and Educational</a>

DFO Seminar		<a href="#">Programming as Part of Rutgers University's Marine Extension Program</a>
2018/04/18 DEOS Seminar	. Gayantonia Franze	<a href="#">Coping with stress: Ecological implications of plankton response to environmental perturbations</a>
2018/04/18 DFO Seminar	Lesley Thorne	<a href="#">Environmental drivers of short-finned pilot whale distribution, habitat use and fisheries interactions in the Mid-Atlantic Bight: Implications for management</a>
2018/04/24 Fisheries Workshop	Jason Link	<a href="#">Global Ecosystem Overfishing: Clear Delineation in the Context of a Changing Climate &amp; Real Limits to Production</a>
2018/04/25 DEOS Seminar	Stefan Sievert	<a href="#">Activities and Productivity of the Sub-Seafloor Biosphere at Deep-Sea Hydrothermal Vents</a>
2018/04/25 DFO Seminar	Hollie Putnam	<a href="#">Avenues of Marine Invertebrate Acclimatization in Response to Rapid Environmental Change</a>
2018/09/12 Joint DEOS/DFO Seminar	Irina Rypina	<a href="#">Suitability of the Slope Sea for Atlantic Bluefin Tuna Spawning</a>
2018/09/19 DEOS Seminar	Sarah Davies	<a href="#">Coral Symbiosis in a Changing World</a>
2018/09/19 DFO Seminar	Daphne Munroe	<a href="#">Connectivity in Shellfish Metapopulations: Implications for Fisheries, Restoration and Evolution</a>
2018/09/26 DEOS Seminar	Kelly Lombardo	<a href="#">Coastal Convective Storm Dynamics</a>
2018/09/26 DFO Seminar	Steven X. Cadrin	<a href="#">Defining Spatial Structure of Fisheries</a>
2018/10/03 DFO Seminar	Samantha Siedlecki	<a href="#">Hypoxia and Carbonate Saturation States in the Coastal Ocean: Processes That Drive Variability - Examples From the West Coast</a>
2018/10/10 DEOS Seminar	Ellen Douglas	<a href="#">Coastal flooding adaptation strategies and infrastructure vulnerabilities for New England</a>
2018/10/10 DFO Seminar	Ted Maney	<a href="#">OFFSHORE SHELLFISH AQUACULTURE IN FEDERAL WATERS OF THE ATLANTIC</a>
2018/10/17 DFO Seminar	Charles Bangley	<a href="#">Defining Habitat for Migratory Elasmobranchs at a Coastal Scale Using Telemetry Data</a>
2018/10/24 DEOS Seminar		<a href="https://echo360.org/media/9be64694-9abb-41e9-ba94-724125dccc4a/public">https://echo360.org/media/9be64694-9abb-41e9-ba94-724125dccc4a/public</a>
2018/10/24	Michelle D. Staudinger	<a href="#">Climate-induced shifts in phenology:</a>

DFO Seminar		<a href="#">Case studies of fish, whales, and seabirds in the Gulf of Maine</a>
2018/10/31 DEOS Seminar	Brian von Herzen	<a href="#">Marine Permaculture to Regenerate Subtropical Ocean Productivity</a>
2018/10/31 DFO Seminar	Mary Moser	<a href="#">Devices and Desires: Research in support of green sturgeon recovery</a>
2018/11/07 DEOS Seminar	David (Roo) Nicholson	<a href="#">Assessing rates of ocean productivity using autonomous platforms</a>
2018/11/07 DFO Seminar	Steven X. Cadrin	<a href="#">What is Fisheries Oceanography? A local answer to a global challenge</a>
2018/11/14 DEOS Seminar	Rachel Stanley	<a href="#">Insights from dissolved gases: Biological productivity on the New England Shelf and Shelfbreak</a>
2018/11/14 DFO Seminar	Jake Kritzer	<a href="#">Advancing Multispecies Fishery Management in China: Lessons from international experience</a>
2018/11/28 DEOS Seminar	Avijit Gangopadhyay	<a href="#">On the Variability of the Gulf Stream and Its Warm Core Rings: 1980-2017</a>
2018/11/28 DFO Seminar	Anna Malek Mercer	<a href="#">The Rise of Jonah Crab (<i>Cancer borealis</i>) in Southern New England: Insights from a Fisherman-Based Sampling Program</a>
2018/12/05 DFO Seminar	Sandra Whitehouse	<a href="#">Our Changing Ocean: How Ocean Conservancy as an Advocacy Organization Advances Solutions</a>

SEMINARS 2017		
2017/01/25 DEOS Seminar	Paolo Stegagno	<a href="#">Online Spectral Analysis on a Low Cost UAV System</a>
2017/01/25 DFO Seminar	Vanessa Trijoulet	<a href="#">Bioeconomic modelling of grey seal predation impacts on the West of Scotland fisheries</a>
2017/02/01 DEOS Seminar	Christopher M. Little	<a href="#">Mean Sea Level Along the Northeast U.S. Coast: Drivers of Observed and Projected Change</a>
2017/02/01 DFO Seminar	Sean Hayes	<a href="#">California's water: where do salmon fit in?</a>
2017/02/08 DEOS Seminar	Glen Gawarkiewicz	<a href="#">Recent Hydrographic Variability in the Middle Atlantic Bight and Implications for Shelfbreak Exchange</a>
2017/02/08 DFO Seminar	Eric Heupel	Providing a definition of vulnerability for policy and the use of bathymetric proxies to predict the distribution of vulnerable benthic species, communities and habitats
2017/02/15 DEOS Seminar		<a href="https://echo360.org/media/bf23c5a6-a54c-4940-adfd-3ecb3219ac2a/public">https://echo360.org/media/bf23c5a6-a54c-4940-adfd-3ecb3219ac2a/public</a>
2017/02/15 DFO Seminar	Steven Cadrin	<a href="#">Adaptive Management in Marine Capture Fisheries</a>
2017/02/22 DEOS Seminar	Zhitao Yu	The Impact of Ocean Surface Currents on Sverdrup Transport in the Mid- Latitude North Pacific via the Wind Stress Formulation
2017/02/22 DFO Seminar	Jason Link	<a href="#">Are there common, fundamental, emergent properties of all marine ecosystems, and if so, are they useful?</a>
2017/03/01 DEOS Seminar		<a href="https://echo360.org/media/fa94bbbc-dbf9-46d5-ab48-3abb563832c5/public">https://echo360.org/media/fa94bbbc-dbf9-46d5-ab48-3abb563832c5/public</a>
2017/03/01 DFO Seminar	Joel Llopiz	<a href="#">Vignettes in fish early life history: From the Sargasso Sea to your local New England pond</a>
2017/03/08 DEOS Seminar	Jamie Jacquart	Creating a Sustainable Lifestyle
2017/03/08 DFO Seminar	Kathryn Ford	<a href="#">Assessing eelgrass loss in Duxbury, Kingston, and Plymouth Bays</a>



2017/03/22 DEOS Seminar	Terry Joyce	On the Slowing of the Deep Western Boundary Current at Line W: 2004-2014
2017/03/22 DFO Seminar	Anna Malek	<a href="#">Fishermen as Research Partners: Case studies from the lobster, Jonah crab, quahog and Black Sea bass fisheries in Southern New England</a>
2017/03/29 DEOS Seminar	Peter Cornillon	<a href="#">Improved quality SST data and some cool things you can do with them</a>
2017/03/29 DFO Seminar	Diego Bernal	<a href="#">Stressed out sharks: What are the consequences of being captured?</a>
2017/04/05 DEOS Seminar	Jim Manning	<a href="#">Alternative Ocean Observing Systems to Feed Numerical Models</a>
2017/04/05 DFO Seminar	Robert Glenn	<a href="#">Demographic patterns of American lobster (<i>Homarus americanus</i>) in Massachusetts Bay as documented by a ventless lobster trap survey</a>
2017/04/12 DEOS Seminar	Robert Todd	<a href="#">New Views of the Gulf Stream</a>
2017/04/12 DFO Seminar	Rob Drew	<a href="#">Genomic Analyses of Physiological Adaptations in Fishes</a>
2017/04/19 DEOS Seminar	Austin Humphries	<a href="#">Socioecological outcomes from fisheries management in coastal Anthropocene reef systems: Moving from impacts to solutions</a>
2017/04/26 DEOS Seminar	John Farrington	<a href="#">The Gulf of Mexico Research Initiative: Overview of a Unique Funding Effort and Results to Date</a>
2017/09/06 DEOS Seminar	Zhixuan Feng	<a href="#">Physical and Biological Coupling in the Arctic Marine Ecosystem</a>
2017/09/06 DFO Seminar	Rob Stephenson	<a href="#">How Must We Change to Undertake Coastal Management</a>
2017/09/13 DEOS Seminar	Lauren Freeman	<a href="#">Novel Techniques in Environmental Monitoring: Niche Models, Remote Sensing and Soundscapes</a>
2017/09/13 DFO Seminar	Michelle Bachman	<a href="#">Habitat Science and Fisheries Management at NEFMC</a>
2017/09/20	Min-Yang Lee	<a href="#">Fishery Management, Prices, and</a>

DFO Seminar		<a href="#">Revenues in the Atlantic Sea Scallop IFQ Fishery</a>
2017/09/27 DFO Seminar	Sara Turner	<a href="#">Using Habitat Preference Models, Ocean Forecasts, and Cooperative Research to Reduce River Herring Incidental Catch</a>
2017/10/04 DEOS Seminar	Farid Karimpour	Sustenance of Phytoplankton in the Subpolar North Atlantic During the Winter
2017/10/04 DFO Seminar	Andre Punt	<a href="#">Is It Easier to Manage Baleen Whales than Fish? Tails of Successes</a>
2017/10/11 DEOS Seminar	Hyodae Seo	<a href="#">Distinct influence of air-sea coupling mediated by mesoscale SST and current on the California and Somali Current Systems</a>
2017/10/11 DFO Seminar	Brian Rothschild	<a href="#">Food for Thought: On the birth and death of ideas in marine science</a>
2017/10/18 DEOS Seminar	Mathieu Dever	<a href="#">Frontal Dynamics and Biological Implications at Meso and Submesoscales</a>
2017/10/18 DFO Seminar	Kara Lavender Law	<a href="#">Plastics Pollution in the Marine Environment</a>
2017/10/25 DEOS Seminar	James Bisagni	<a href="#">A Possible Outer-MAB Along-Shelf Scotian Shelf Water Feature, 75° - 67° W, Spring 2017</a>
2017/10/25 DFO Seminar	John Bullard	<a href="#">Atlantic Sea Scallops - A Fishery Management Success Story</a>
2017/11/01 DEOS Seminar	Supriya Chakrabarti	Hyperspectral imaging of upper atmosphere at UMass Lowell
2017/11/01 DFO Seminar	Edward Anthes-Washburn	<a href="#">Economic Impact of the Port of New Bedford</a>
2017/11/08 DEOS Seminar	Bror Jonsson	What is really controlling planktonic ecosystems in the Ocean?
2017/11/15 DEOS Seminar	Dalton Hardisty	Iodine perspectives on ancient surface ocean oxygenation
2017/11/15 DFO Seminar	Ben Woodward	<a href="#">Deep Learning and Computer Vision for Fisheries Science</a>
2017/11/22 DFO Seminar	Jon Hare	<a href="#">Science in Support of Living Marine Resource Management in the Northeast US Shelf Ecosystem</a>
2017/11/29	Hilary Palevsky	Influence of winter ventilation on the

DEOS Seminar		ocean's biological pump
2017/11/29 DFO Seminar	Greg DeCelles	<a href="#">Managing Atlantic Halibut - Challenges and Opportunities</a>
2017 /12/06 DEOS Seminar	R. Dwi Susanto	Role of Indonesian Throughflow on Regional and Global Ocean Circulation and Climate
2017/12/06 DFO Seminar	Tiffany Vidal	<a href="#">Between a rock and a soft bottom: Evaluating the use of hook and line to monitor tautog (Tautoga onitis) in Southern Massachusetts</a>

SEMINARS 2016		
2016/01/27 DEOS Seminar	Anthony Kirincich	<a href="#">The Importance of Lateral Variability on Exchange Across the Inner Shelf</a>
2016/01/27 DFO Seminar	Brian Rothschild	<a href="#">On the Evolution of Fish-Population Dynamics</a>
2016/02/03 DEOS Seminar	Sivappa Rasapalli	Marine Bioprospecting and Natural Product Research: The Investigation of Novel Marine Microorganisms for the Production of Biologically Active Metabolites
2016/02/03 DFO Seminar	Heather Goldstone	<a href="#">All Climate is Local: Lessons in communicating science to the public</a>
2016/02/10 DEOS Seminar	Tobias Stapleton	<a href="#">The UMass Dartmouth Center for Innovation and Entrepreneurship, Connecting UMass with Industry</a>
2016/02/10 DFO Seminar	David Bethoney	<a href="#">River Herring Bycatch Characterization and Avoidance in the Atlantic Herring and Mackerel Fishery</a>
2016/02/17 DEOS Seminar	Paul J. Gendron	Time varying and sparse underwater acoustic response estimation via a hierarchical Gaussian mixture model with application to M-ary orthogonal spread spectrum signaling
2016/02/17 DFO Seminar	Steve Cadrin	<a href="#">Management Strategies for Mixed-Species Commercial, Recreational and Subsistence Fisheries</a>
2016/02/24 DFO Seminar	Jennifer Koop	<a href="#">Darwin's Finches Under Attack: Understanding the invasion of the parasitic nest fly, <i>Philornis downsi</i></a>
2016/03/02 DEOS Seminar	Ramprasad Balasubramanian	<a href="#">Multi-AUV Autonomy - from refueling strategies to reducing communication latency in mobile underwater acoustic networks</a>
2016/03/09 DFO Seminar	Micah Dean	<a href="#">Designing an Industry-Based Trawl Survey for Gulf of Maine Cod: The need for an independent perspective</a>
Thu. Mar 24, 2016: Graduate Seminar	Joshua Wrigley	<a href="#">Oral History in the Fisheries: Its uses and methodologies</a>

2016/03/30 DEOS Seminar	Amit Tandon	<a href="#">Unlocking the Monsoon Mystery: ASIRI-OMM US-India Collaboration in the Bay of Bengal</a>
2016/03/30 DFO Seminar	Eric Chapman	<a href="#">Integrating ecology with the economy through models: A marine ecosystem services perspective</a>
2016/04/16 DEOS Seminar	Mary Hensel	<a href="#">Research Trends and the Funding Behind Them</a>
2016/04/13 DFO Seminar	David Richardson	<a href="#">Discovery of a spawning ground reveals diverse migration strategies in Atlantic bluefin tuna (Thunnus thynnus)</a>
2016/04/20 DEOS Seminar	Pia H. Moisander	<a href="#">Biogeochemical roles of bacteria in association with marine copepods</a>
2016/04/20 DFO Seminar	Dan Georgianna	<a href="#">Groundfish and Scallop Processing: A Tale of Two Fisheries</a>
2016/04/27 DEOS Seminar	No Seminar	
2016/04/27 DFO Seminar	R. Christopher Chambers	<a href="#">Effects of Elevated CO2 on the Early Life Stages of Marine Fishes and Potential Consequences of Ocean Acidification</a>
2016/09/07 DFO Seminar	Changsheng Chen	<a href="#">A Multi-scale Global-Basin-Coastal-Estuarine Integrated Model System: Development and Applications</a>
2016/09/14 DEOS Seminar	Steven Lentz	<a href="#">Seasonal Warming of the Middle Atlantic Bight Cold Pool</a>
2016/09/14 DFO Seminar		
2016/09/21 DEOS Seminar	William Schwab	<a href="#">Hurricanes and Coastal Flooding Hazards - The Intersection of the Media, Politics, and Science: An Example From Fire Island, New York</a>
2016/09/21 DFO Seminar	Mike Stokesbury	<a href="#">Predicting and quantifying interactions between in-stream tidal power turbines and migrating Atlantic sturgeon</a>
2016/09/28 DEOS Seminar	Kerry Emanuel	<a href="#">Climate Change and New England Hurricanes</a>

2016/09/28 DFO Seminar	Jason Boucher	Characterizing changes in the population dynamics of American shad in the Connecticut River
2016/10/05 DEOS Seminar	Jaime Palter	<a href="#">Global Climate Impacts of the Atlantic Meridional Overturning Circulation</a>
2016/10/05 DFO Seminar	Greg Skomal	<a href="#">Seeing Deeper: Using autonomous tracking to study the subsurface behavior of sharks</a>
2016/10/12 DEOS Seminar	Kenneth Brink	<a href="#">Cooling Winds and Eddies Over the Continental Shelf</a>
2016/10/12 DFO Seminar	Emory Anderson	<a href="#">Lessons from a Career in Fisheries Science</a>
2016/10/19 DEOS Seminar	Raymond Schmitt	<a href="#">Salinity and the Global Water Cycle: A New Predictor of Terrestrial Rainfall</a>
2016/10/19 DFO Seminar	Jenn Abelson	<a href="#">Fishy Business: Seafood mislabeling at restaurants and grocery stores</a>
2016 /10/26 DFO Seminar	Sarah Gaichas	<a href="#">Simulating Ecosystem Based Fisheries Management: Can results from model-world inform real life</a>
2016/11/02 DEOS Seminar	Viviane Menezes	<a href="#">Accelerated Freshening of Antarctic Bottom Waters Over the Last Decade (2016-2007) in the Southern Indian Ocean</a>
2016/11/02 DFO Seminar	Mark Dickey-Collas	<a href="#">ICES Approach to Providing the Knowledge for Ecosystem-based Fisheries Management</a>
2016/11/16 DEOS Seminar	No Seminar	
2016/11/16 DFO Seminar	Michael Armstrong	<a href="#">From Snails to Whales: The challenge of managing marine species with diverse life histories</a>
2016/11/23 DFO Seminar	Erin Adams	<a href="#">Sailing for Science with Sea Education Association</a>
2016/11/30 DEOS Seminar	Farid Karimpour	Turbulent mixing in density-stratified wall-bounded flows

2016/11/30 DFO Seminar		<a href="https://echo360.org/media/26077878-fd42-4299-aee7-5da5ee9cd301/public">https://echo360.org/media/26077878-fd42-4299-aee7-5da5ee9cd301/public</a>
2016/12/07 DEOS Seminar	Maureen Conte	<a href="#">Particle Flux in the Ocean's Interior: Insights from the Oceanic Flux Program (OFP) Time Series</a>
2016/12/07 DFO Seminar	Walt Golet	<a href="#">Understanding the Life History of Atlantic Bluefin Tuna in the Gulf of Maine</a>

SEMINARS 2015		
2015/01/21 DEOS Seminar	No Seminar	
2015/01/21 DFO Seminar	No Seminar	
2015/01/28 DEOS Seminar	No Seminar	
2015/01/28 DFO Seminar	No Seminar	
2015/02/04 DEOS Seminar	Scott D. Wankel	<a href="#">Bringing the isotope lab to deep: Advances in deep-sea instrumentation for biogeochemistry</a>
2015/03/04 DFO Seminar	Kathryn Ford	<a href="#">Eelgrass mapping using a low-cost sidescan sonar unit</a>
2015/02/11 DEOS Seminar	No Seminar	
2015/02/11 DFO Seminar	Steven Lohrenz	<a href="#">Assessing impacts of climate and land use change on terrestrial-ocean fluxes of carbon and nutrients and their cycling in a river-dominated coastal ecosystem</a>
2015/02/18 DEOS Seminar	Ilson da Silveira	<a href="#">20th Anniversary of the Discovery of the North Brazil Undercurrent: What have we learned since then?</a>
2015/02/18 DFO Seminar	Holly V. Moeller	<a href="#">Habitat Damage, Marine Reserves, and the Value of Spatial Management</a>
2015/02/25 DEOS Seminar	Magdalena Andres	<a href="#">Interannual temperature variability in the MAB from MV Oleander XBT data</a>
2015/02/25 DFO Seminar		<a href="#">A Bioeconomic Model of the Recreational Gulf of Maine Cod and Haddock Fishery</a>
2015/03/04 DEOS Seminar	Yizhea Li	<a href="#">Seasonal and Interannual Variability of the Gulf of Maine Coastal Circulation and its Couplings with Regional Harmful Algal Blooms</a>
2015/03/04 DFO Seminar	Erik Olsen	Marine Spatial Planning, global trends and insights from Norwegian implementations
2015/03/11 DEOS Seminar	Mak Saito	<a href="#">Strategies of Metal Conservation in Marine Microbes</a>



2015/03/11 DFO Seminar	Kristin M. Kleisner	Shifts in Marine fish assemblages in response to regional climate velocities and physiographic constraints
2015 /03/25 DFO Seminar	Geoffrey Cowles	<a href="#">Optimizing Tidal Kinetic Energy Generation Across Multiple Scales</a>
2015/04/01 DEOS Seminar		<a href="#">Directory of Open Access Journals (DOAJ)</a>
2015/04/08 DEOS Seminar	Jessica Carilli	<a href="#">Human alteration of coastal water quality, and impacts on marine life</a>
2015/04/08 DFO Seminar	ZhongPing Lee	<a href="#">Secchi depth and underwater visibility: Correct a 60-year old misinterpretation</a>
2015/04/15 DEOS Seminar	Cindy Pilskaln	<a href="#">Carbon Flux Dynamics in the Gulf of Maine and POC Budget for the Northwest Atlantic Margin</a>
2015/04/15 DFO Seminar	Jonathan J. Deroba	<a href="#">When "data" are not data: the pitfalls of post hoc analyses that use stock assessment model output</a>
2015/04/22 DFO Seminar		<a href="https://echo360.org/media/2cdcbca8-34d1-49b3-a88d-b0381c6f9317/public">https://echo360.org/media/2cdcbca8-34d1-49b3-a88d-b0381c6f9317/public</a>
2015/04/29 DEOS Seminar	Yun Li	<a href="#">Stratification on the Northwest Atlantic Shelf: Climatology, Interannual Variability and Biological Implications</a>
2015/04/29 DFO Seminar	Lisa A. Kerr	<a href="#">Evaluating the implications of movement and productivity dynamics on Atlantic bluefin tuna stocks</a>
2015/09/02 DEOS Seminar	No Seminar	
2015/09/02 DFO Seminar		
2015/09/09 DEOS Seminar	James Bisagni	<a href="#">Salinity Variability Along the Eastern Continental Shelf of Canada and the United States, 1973-2013</a>
2015/09/09 DFO Seminar		
2015/09/16 DEOS Seminar	Heidi Dierssen	<a href="#">Using Remote Sensing Methods to Assess Seagrass Ecosystems and Potential Export of "Blue" Carbon</a>
2015/09/16 DFO Seminar	Judith Rosellon-Druker	<a href="#">Description of Echinoderm Populations on Georges Bank and the Potential Modifying Role of Marine Protected</a>

	Corey Eddy	<a href="#">Areas on these Populations</a> The Feeding Ecology of Invasive Lionfish ( <i>Pterois volitans</i> and <i>P. miles</i> ) in Bermuda
2015/09/23 DEOS Seminar	Brian Howes	<a href="#">"Soft" (non-infrastructure) solutions to mitigating nitrogen enrichment of shallow estuaries, Massachusetts Estuaries Project Phase II</a>
2015/09/23 DFO Seminar	Michael Bednarski	<a href="#">Responses of diadromous fishes to passage improvements in the Mill River, Taunton, Massachusetts</a>
2015/09/30 DEOS Seminar	Baylor Fox-Kemper	<a href="#">Ocean Variability from the Surface to the Abyss</a>
2015/09/30 DFO Seminar		<a href="#">Ceating Tools For Ecosystem Management</a>
2015/10/07 DEOS Seminar	Mark Altabet	<a href="#">At-sea measurement of N<sub>2</sub>/Ar ratio for studying N-loss processes in the Mexican OMZ</a>
2015/10/07 DFO Seminar	Janet Nye	<a href="#">What can climate change tell us about ecological processes?</a>
2015/10/14 DEOS Seminar	No Seminar	
2015/10/14 DFO Seminar		
2015/10/21 DEOS Seminar	Evan Howard	<a href="#">Dissolved gas tracers of metabolism in a salt marsh pond: daily to seasonal time scales</a>
2015/10/21 DFO Seminar	Tracey Dalton	<a href="#">Performance of marine protected areas in the wider Caribbean</a>
2015/10/28 DEOS Seminar	Miles A. Sundermeyer	<a href="#">Observations of Dye Dispersion in the Seasonal Pycnocline</a>
2015/10/28 DFO Seminar	John Walden	<a href="#">Measuring capacity utilization in the New England groundfish fishery: How has it changed and what does it mean?</a>
2015/11/04	Craig Tobias	<a href="#">Tracing the fate of a very unnatural</a>

DEOS Seminar		<a href="#">source of organic nitrogen to marine ecosystems: explosive findings</a>
2015/11/18 DEOS Seminar	Avijit Gangopadhyay	<a href="#">The Western Boundary Currents in the Bay of Bengal: Past, Present and Future</a>
2015/11/18 DFO Seminar	Jamie Tam	<a href="#">Thresholds of Ecological Indicators in Multiple Ecosystems: Determining reference points for ecosystem based management</a>
2015/11/25 DEOS Seminar	No Seminar	
2015/11/25 DFO Seminar	No seminar	
2015/12/02 DFO Seminar	Olaf Jensen	<a href="#">Meta-analysis of marine fisheries using the RAM Legacy Stock Assessment Database</a>
2015/12/08 DEOS Seminar	No Seminar	
2015/12/09 DEOS Seminar	Kenneth Brink	<a href="#">Continental Shelf Baroclinic Instability Energized by the Wind</a>
2015/12/09 DFO Seminar	Pingguo He	<a href="#">Selective fishing and balanced fishing: Where are we going from here?</a>

SEMINARS 2014		
2014/09/10 DEOS Seminar	Marcos Santos	<a href="#">New perspectives on partnerships in ocean sciences in Brazil</a>
2014/09/10 DFO Seminar	Paul Winger	<a href="#">Building a better trap for snow crab: A review of recent Canadian selectivity and behavioral experiments</a>
2014/09/24 DEOS Seminar	Annie Bourbonnais	<a href="#">N-loss isotope effects in the Peru oxygen minimum zone studied using a mesoscale eddy as a natural tracer experiment</a>
2014/09/24 DFO Seminar	Kevin Stokesbury	<a href="#">Use of the SAFE Index to evaluate the status of a summer aggregation of Atlantic sturgeon in Minas Basin, Canada and the implication of the index for the USA endangered species designation of Atlantic and shortnose sturgeons</a>
2014/10/01 DFO Seminar	Andrew J. Pershing	<a href="#">Response of the Gulf of Maine ecosystem and fisheries</a>
2014/10/08 DEOS Seminar	Fei Chai	<a href="#">Understanding and Modeling Natural and Artificial Iron Fertilization in the Pacific Ocean</a>
2014/10/08 DFO Seminar	Steven Cadrin	<a href="#">Managing New England fisheries in the context of climate change</a>
2014/10/15 DEOS Seminar	Crystal B. Schaaf	<a href="#">Validation of Biomass Estimates with Terrestrial Lidar</a>
2014/10/15 DFO Seminar	Gavin Fay	<a href="#">Including regime shifts in fisheries assessments and harvest recommendations using Markov switching models</a>
2014/10/22 DEOS Seminar	Melissa Omand	<a href="#">Eddy-Driven Subduction of Particulate Carbon during the North Atlantic Spring Bloom</a>
2014/10/29 DFO Seminar	Jenny Sun	<a href="#">Groundfish sectors business viability assessment: Analyzing the time-value of the ACE leasing price and the utilization of ACE</a>
2014/11/05 DEOS Seminar	No Seminar	
2014/11/05 DFO Seminar	Brian Rothschild	<a href="#">Rewriting the Magnuson Stevens Act</a>
2014/11/12 DFO Seminar	John Manderson	<a href="#">Is there a 3rd way toward ecosystem based assessment supporting</a>

		<a href="#">sustainable fisheries?</a>
2014/11/19 DFO Seminar	Douglas Zemeckis	<a href="#">Spawning Dynamics of Atlantic Cod in Massachusetts Bay</a>
2014/12/03 DEOS Seminar	Sumit Chakraborty	<a href="#">Phytoplankton community dynamics in the river-influenced continental margin of the northern Gulf of Mexico</a>
2014/12/03 DFO Seminar	Richard Langton	<a href="#">The Buccoo Reef Trust: A Story of Success and Failure for a Caribbean Marine NGO</a>