



November 3, 2021

2:00-2:10	PDA Opening Remarks
2:10-2:22	Yue Cynthia Wu (PO) Wave-mean and wave-wave interactions: energy budgets of triple decomposed internal-wave field in the ocean
2:22-2:34	Zhengchen Zang (BIO) Remote silicate supply regulates spring phytoplankton bloom magnitude in the Gulf of Maine
2:34-2:46	Mike Weir (MPC) The Potential for Demand-driven Ocean Conservation
2:46-2:58	Jacob Steinberg (PO) A Scale-Dependent Seasonal Cycle of Eddy Kinetic Energy
BREAK	
3:15-3:20	Alex Kinsella (PO) Freshwater Feedbacks on the Indian Monsoon
3:20-3:25	Rellie Goddard (G&G) Exploring Creep Mechanism in Earth's Crust and Mantle
3:25-3:30	Sarah Hu (MC&G) Islands in the stream: microeukaryote community dynamics at deep-sea hydrothermal vents
3:30-3:35	Jeff Coogan (MC&G) Development and deployment of a long-term benthic oxygen flux system
3:35-3:40	Jia-Rui Shi (PO) Ocean Warming and Accelerating Southern Ocean Zonal Flow
3:40-3:45	Hannah Mark (G&G) Crustal structure in the central Aleutian Arc from wide-angle seismic refraction data

All hands meeting with Meg Tivey, VP Academic Programs and Dea



Postdoc Symposium 2021

November 4, 2021

2:00-2:12	Duo Chan (PO) Combining statistical, physical, and historical evidence to improve historical instrumental sea surface temperature (SST) records
2:12-2:24	Effie Fine (PO) Characterizing internal waves at four deep-ocean sites
2:24-2:36	Scott Loranger (AOP&E) Broadband Acoustic Quantification of Biological Aggregations at the New England Shelfbreak
<i>BREAK</i>	
2:46-2:58	Nina Whitney (PO) Combining shell-based isotope records with numerical model simulations to investigate the time of emergence of widespread warming of the western North Atlantic shelf
2:58-3:10	Erin McParland (MC&G) A time-series of exometabolites at the Bermuda Atlantic Time-Series Study
<i>BREAK</i>	
3:15-3:20	Bryan James (MC&G) The M/V X-Press Pearl nurdle spill: Characterizing burnt and unburnt nurdles collected along Sri Lanka's beaches
3:20-3:25	Greg Koman (PO) Overturning in the Eastern North Atlantic Subpolar Gyre
3:25-3:30	Tzu-ting Chen (AOP&E) Effects of nonlinear internal gravity waves on normal-incident reflection measurements of marine sediments
3:30-3:35	Margaret Brisbin (MC&G) Specific algal-microbiome interactions mediate the growth of <i>Phaeocystis globosa</i> , a bloom-forming phytoplankton species
3:35-3:40	Chadlin Ostrander (MC&G) Rise of animals in a low-O ₂ ocean
3:40-3:45	Elaine Luo (MC&G) Virus-induced carbon cycling in the dark ocean

Virtual Happy Hour