

PODS XI Attendees

Last Name	First Name	Degree-Granting Institution	Dissertation Title
Akhoudas	Camille Hayatte	Sorbonne Université	A fresh eye on Southern Ocean dynamics from a stable water isotopes approach
Almansi	Matia	Johns Hopkins University	Denmark Strait Ocean Circulation Variability
Bodner	Abigail	Brown University	On the interaction between submesoscales and turbulence: from theory to implementation in global climate models
Christophersen	Jonathan	Florida State University	Observational Analysis of Atmospheric and Oceanic Diurnal Cycles in the Tropical Atlantic
Freilich	Mara	Massachusetts Institute of Technology	Vertical Fluxes in the Upper Ocean
Goncalves Neto	Afonso	University of Rhode Island	North Atlantic on the edge: Ocean Circulation through gateways at the Subpolar-Subtropical boundary
Hewett	Kathryn	University of California, Davis	Seasonal and event-scale variability of dissolved oxygen concentrations across the shelf of a coastal upwelling system
Hiron	Luna	University of Miami	Intensification of Loop Current Frontal Eddies and their interactions with the Loop Current and Surrounding Flow
Hode	Laura	University of Southern Mississippi	Establishing the Role of the Mississippi-Alabama Barrier Islands in Mississippi Sound and Bight Circulation Using Observational Data Analysis and a Coastal Model
Howatt	Tara	University of British Columbia	Glider Observations of Physical Processes and Zooplankton Distributions
Jarugula	Sree Lekha	Indian Institute of Science	Space-time variability of near-surface salinity in the northern Indian Ocean
Joh	Youngji	Georgia Institute of Technology	Pacific teleconnections dynamics in a changing climate: Theories, observations, and models
Lavin	Paige	University of Washington	Novel Methods for Leveraging Existing Oceanographic Datasets for New Global and Regional Water Mass, Circulation, and Mixing Analyses
Lopez	Alexander	Rutgers, The State University of New Jersey	Modeling the Circulation and Timescales of the Mid-Atlantic Bight and Gulf of Maine
McMonigal	Kay	University of Miami	Estimating a time series of South Indian Ocean heat transport
Renkl	Christoph	Dalhousie University	Ocean Model Validation and Downscaling for Subseasonal-to-Seasonal Prediction
Rheinländer	Jonathan	University of Bergen	The role of ocean circulation and sea ice in abrupt climate change
Roman-Stork	Heather	University of South Carolina	Ocean-atmosphere interactions during intraseasonal oscillations in the northern Indian Ocean
Sauvage	Cesar	University of Toulouse Paul Sabatier III	Ocean-atmosphere coupling for prediction of Mediterranean heavy precipitation events: better modeling and impacts of river runoff and sea state
Semper	Stefanie	University of Bergen	Circulation along the northern slope of the Greenland-Scotland Ridge
Siegelman	Mika	University of Hawaii Manoa	Effect of irregular, abrupt topography on waves and currents
Sohail	Taimoor	The Australian National University	Turbulence and convection in Southern Ocean circulation
Yang	Luwei	University of Tasmania	The impact of lee waves on the Southern Ocean circulation and its sensitivity to wind stress
Youngs	Madeleine	Massachusetts Institute of Technology	Residual overturning circulation and its connection to Southern Ocean dynamics