

**List of 13 projects with advisors and mentors at URI for
SURFO 2020**

June 2020

Advisor	Mentor(s)	Title
Menden-Deuer, Susanne	Pierre Marrec	Dynamics of the plankton community structure in diverse water bodies of Mississippi
McMahon, Kelton	Nina Santos, Joe Langan, & Maggie Heinichen	Examining Atlantic cod stock structure in the Northwest Atlantic through morphometric analysis
Zhou, Mingxi	Nicolai VonOppeln- Bronikowski & Brad DeYoung	Assessing the extent and variability of the Oxygen minimum zone in the North-Eastern Part of the Gulf of St. Lawrence
Mouw, Colleen	Audrey Ciochetto, Kyle Turner, Jessica Carney, Virginie Sonnet	Phytoplankton Imaging and Optics from the GSO pier
Mouw, Colleen	Audrey Ciochetto, Kyle Turner, Jessica Carney, Virginie Sonnet	Ocean color optics and phytoplankton composition on the Northeast Atlantic shelf
Palter, Jaime	Afonso Goncalves Neto	A Swirl's Impact on a Warming Shelf: An Investigation into the Mid Atlantic Bight's Slope water gyre and its influence on a warming continental shelf
Palter, Jaime	Afonso Goncalves Neto & Sarah Nickford	Exploratory study examining the effect of Covid-19 on Eastern Boundary Upwelling Systems

Lohmann, Rainer	Matt Dunn & Jitka Becanova	Diffusion of Perfluorinated Alkyl Substances Through Microporous Polyethylene
Babson, Amanda & Ginis, Isaac	Mansur Ali Jisan	Modeling increased impacts of Nor'easters due to sea level rise in coastal New England parks
Johnson, Catherine	Brandon Sheets	Coastal resource restoration and resilience strategies & case studies for National Parks across the US
Walsh, J.P.	Brandon Sheets	Distribution of marine plastic in coastal sediments around Guam
Roman, Christopher	David Casagrande & Kris Krasnosky	Design of a wide-angle LED strobe for underwater imaging
Pockalny, Robert	TBD	Time-series study of water properties in the lower pond of the Pettaquamscutt Estuary