



## Woods Hole Partnership Education Program

Friday August 9, 2019  
Sea Education Association  
171 Woods Hole Road  
9:00 AM – 1 PM

Please join us to see the 2019 PEP class present their research.

Name (Institution)	Presentation Title (advisor)	Time
<b>Introduction – George Liles</b>		9:00
<b>Natalia Duenas-Rodriguez</b> University of Texas at El Paso	<i>Temporal Changes in a Deep-Sea Hydrothermal Vent Microbial Community</i> (Stefan Sievert, WHOI)	9:05
<b>Josette McLean</b> St. George's University	<i>The Impact of Marsh Impoundment on Methane Production in a Phragmites Wetland</i> (Meagan Gonneea, USGS)	9:20
<b>Adrian Reed</b> Texas A&M at Galveston	<i>Annual increase in whistle pitch in Cook Inlet beluga whales</i> (Amy van Cise, WHOI)	9:35
<b>Natalia Jaworski</b> Illinois State Uni.	<i>Size-at-maturity in the Jonah crab (Cancer borealis) with applications to fishery management</i> (Burton Shank, NOAA)	9:50
<b>DeYante Prince</b> Morehouse	<i>Colonization Dynamics at Hydrothermal Vents on the East Pacific Rise</i> (Lauren Mullineaux, WHOI)	10:05
<b>Arona Bender</b> Georgia State University	<i>Using Relative Body Measurements of Nassau Grouper to Predict Total Lengths</i> (Brian Stock, NOAA-NMFS)	10:20
<b>Angela Trejo</b> University of Texas at El Paso	<i>Sediment Transport in the Jones River Post Dam Removal</i> (Meagan Gonneea, USGS)	10:35
<b>Imon Islam</b> Uni. of California, Santa Cruz	<i>Imaging the spatial structure and composition of bacterial "corncocks" in dental plaque</i> (Jessica Mark Welch, MBL)	10:50

<b>Break</b>	<b>Break</b>	11:05
<b>Chryston Best-Otubu</b> Univ. of Maryland, Eastern Shore	<i>Ecosystem Dynamics of the Summer Flounder</i> (Rob Gamble & Scott Large, NOAA-NMFS)	11:15
<b>Jaxine Wolfe</b> Northeastern University	<i>Generating Reproducible Workflows for the Stomach Content Analysis of Small Pelagic Fish across the Northeast Shelf</i> (Stace Beaulieu, WHOI)	11:30
<b>Jaquan High</b> University of South Carolina, Columbia	<i>Comparing Remote Assessments of the Great Marshes Region</i> (Christopher Sherwood, USGS)	11:45
<b>Slater Payne</b> Beloit College	<i>Those who cannot remember the past are condemned to repeat it: Mesopelagic Fisheries</i> (Porter Hoagland, WHOI)	12:00
<b>Juan Ramos</b> University of Arkansas at Pine Bluff	<i>Macroinvertebrates as Environmental Indicators in Three Cape Cod Rivers</i> (Lindsay Scott & Max Holmes, WHRC)	12:15
<b>Isaiah Milton</b> Hampton University	<i>The Effects of Feeding Activity on the Bioenergetics of a Pelagic Copepod</i> (Anne Tarrant, WHOI)	12:30

Closing Remarks, Graduation of PEP Students and Reception – 12:45 PM

### THIS EVENT IS OPEN TO THE PUBLIC

The presentations will be held in the Sea Education Association Madden Center lecture hall (2<sup>nd</sup> floor). Visitors can enter through the glass doors at the top of the stone stairway at the front of the building. Upon entering the building, proceed straight into the main hallway and to the right. The lecture hall is at the back of the main lobby.