



Woods Hole Partnership Education Program

Friday August 10, 2018
Sea Education Association
171 Woods Hole Road
8:30 AM – 1 PM

Please join us to see the 2018 PEP class present their research.

Name (Institution)	Presentation Title (advisor)	Time
Introductions – George Liles & Ben Gutierrez		8:30
Marc A. Fontanez Ortiz Univ. Puerto Rico, Humacao	Subseafloor Life in the Cold Oxygenated Crustal Fluids of North Pond (Julie Huber, WHOI)	8:35
James Brown Kentucky State University	Xenopus Aquaculture (Sean McNamara, MBL)	8:50
Jehmia Williams Bethune-Cookman University	Repeatability of circadian rhythms in Nematostella vectensis (Anne Tarrant, WHOI)	9:05
Nakia Coit Univ. of Maryland, Eastern Shore	Xenopus: The Model Organism (Sean McNamara, MBL)	9:20
Anna Knochel Rice University	Visualizing Bacterial Biofilms on Marine Plastic Using CLASI-FISH (Jessica Mark-Welch & Cathleen Schlundt, MBL)	9:35
Yoana Guzman California State Univ., Chico	Developing a CTD Winch Feedback Control System (Anna Michel, WHOI)	9:50
Ellis Lyles Loyola University	Monitoring the Health of Cape Cod Rivers (Max Holmes, WHRC)	10:05
Irene Duran California State Univ., Chico	Developing a small-sized, low power, inexpensive plankton imaging system (Heidi Sosik & Stace Beaulieu, WHOI)	10:20

Break	Break	10:35
Gabriel Duran Univ. Maryland Baltimore County	Water Quality Analysis of Little Pond in Falmouth, MA (Ken Foreman, MBL)	10:45
Antonia Ireland North Carolina A&T	Nutrients and Carbon Intake by a Kelp Farm (Hauke Kite-Powell, WHOI)	11:00
Myla Barker North Carolina A&T	Exploring Increased Seal Populations and Recreational Fishing Activity On Cape Cod (Tammy Murphy, NOAA-NMFS)	11:15
Cory Caddell North Carolina Central Univ.	Relationship Between Warm Core Rings and Northern Shortfin Squid (Illex Illecebrosus) (Lisa Hendrickson, NOAA-NMFS)	11:30
George Manning North Carolina Central University	Evaluating Stock Structure of Red Hake (Urophycis chuss) based on Growth and Maturity and Consequences on stock Dynamics based on Simulation (Larry Alade, NOAA-NMFS)	11:45
Aris-Aja Horsey Univ. of Maryland, Eastern Shore	Age, Growth and Mortality of Sea Scallops (Dvora Hart, NOAA-NMFS)	12:00
Emma Wilkin Howard University	Pinniped Feeding Ecology: Comparing Harbor and Gray Seal Diets in the US Northwest Atlantic (Fred Wenzel, NOAA-NMFS)	12:15
Marci-Ann Smith Univ. of Maryland, Eastern Shore	Are increasing water temperatures leading to increased bycatch and discarding? (Geret DePiper, NOAA-NMFS)	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 (2nd 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.