



## Meet NOAA-supported students and faculty at ASLO 2019!

NOAA's Ernest F. Hollings and Educational Partnership Program with Minority Serving Institutions (EPP/MSI) undergraduate scholars will be presenting their research at ASLO 2019. Don't forget to show your support to the EPP/MSI Cooperative Science Center (CSC) students and faculty presenting their research as well!

### NOAA Ernest F. Hollings Scholarship student presentations

| Name              | Academic institution                                | Abstract title  | When                   | Where          |
|-------------------|---|---|------------------------|----------------|
| Markus Min        | University of California- Los Angeles               | Limitations and Applications of Macroscopic Maturity Analyses: A Comparison of Histological and Visual Maturity Staging in Multiple West Coast Groundfish | Feb 25, 10:00-10:15 am | 208 C          |
| Arianna Krinos    | Virginia Polytechnic Institute and State University | Predicting Climate Change Impacts on Chesapeake Bay Blue Crab   | Feb 25, 3:15-3:30 pm   | Room 101 A/B   |
| Anjali Boyd       | Eckerd College                                      | A Food-Web Approach to Seagrass Conservation: Utilizing pinfish ( <i>Lagodon rhomboides</i> ) to increase seagrass growth and productivity                | Feb 26, 2:45-3:00 pm   | Room 201       |
| Kyra Fitz         | University of California- Santa Cruz                | Inter-Female Differences in Offspring Quality in Atlantic Silverside ( <i>Menidia menidia</i> ) and their Scope of Response to Elevated CO <sub>2</sub>   | Feb 26, 5:00-5:15 pm   | Room 103 A     |
| Claudia Althoen   | University of Minnesota- Twin Cities                | Poster 236: Impacts of Phytoplankton Blooms on Sea Spray Aerosol  | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Teresa Giandonato | Colorado Mesa University                            | Poster 333: Variability in Condition for Sand Lance ( <i>Ammodytes spp.</i> ) on Stellwagen Bank  | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Carolyn Hamman    | University of Miami                                 | Poster 264: Feeding ecology of silky shark, <i>Carcharhinus falciformis</i> , in the northwest Atlantic Ocean   | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Megan Hazlett     | Allegheny College                                   | Examining Fish Species Diversity in Nearshore River Mouth Habitats of Kachemak Bay, Alaska  | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Ashley King       | University of Connecticut                           | Toxicity of Stormwater Runoff and Natural Sunlight to Early Life Stage Fish Embryos   | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Zizhan (Azua) Luo | The American University                             | Poster 235: Examining Challenges of Effective Accountability Measures in Regional Fishery Management  | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Dawn Parry        | University of Rhode Island                          | Poster 244: Analyzing Sei Whale Distribution in the Western North Atlantic Using Passive Acoustics  | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Adam Searles      | University of Central Florida                       | Poster 289: Testing Behavioral Preference of the Brackish Grass Shrimp, <i>Palaemonetes intermedius</i> , for Different Seagrass Species                  | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Catrin Sunstone   | Colorado State University                           | Story Mapping to Illustrate Deep-Sea Coral and Sponge Protections   | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Cuong Tran        | University of Hawaii-Manoa                          | Poster 276: Increasing Nature-Based Techniques for Future Shoreline Management  | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Adrien Bouissou   | Humboldt State University                           | Relationships Between the Environment, Prey, and Top Marine Predators in the Central California Current Ecosystem   | Feb 27, 9:30-9:45 am   | Room 103 B     |
| Sara Shapiro      | University of Rhode Island                          | Identification of Morphological Characteristics of Deep-Sea Corals  | Feb 27, 10:00-10:15 am | Room 103 B     |
| Julie Chase       | University of South Florida                         | Make No Bones About It: Ocean Literacy Through Inquiry-Based Learning   | Feb 28, 10:15-10:30 am | Room 101 A/B   |



| Name             | Academic institution                    | Abstract title  | When                 | Where          |
|------------------|---|---|----------------------|----------------|
| Sophia MacVittie | Eckerd College                          | Differentiating Curriculums: Making Science Accessible for Elementary School Students                             | Feb 28, 3:45-4:00 pm | Room 101 A/B   |
| Courtney Tierney | Eckerd College                          | Anthropogenic Influence on Coral Reef Health in American Samoa Watersheds   | Feb 28, 4:15-4:30 pm | Room 104       |
| Alexis Bantle    | University of South Carolina-Columbia   | Poster 210: Detection and Enumeration of <i>Azadinium</i> Species in Washington State                             | Feb 28, 5:30-7:00 pm | Exhibit Hall B |
| Annette Carlson  | Humboldt State University               | Poster 376: Deep Blue Carbon: Assessing Carbon Stock in Sediment Cores in Two Delaware Tributaries                | Feb 28, 5:30-7:00 pm | Exhibit Hall B |
| Merrill Froney   | University of Miami                     | Effects of Oil Exposure on the Expression of IGF Genes in Pacific Herring   | Feb 28, 5:30-7:00 pm | Exhibit Hall B |
| Zachary Pinard   | Oregon State University                 | Poster 287: Singing Giants of the Sea: Using Passive Acoustics to Track Blue Whales in the Western North Atlantic | Feb 28, 5:30-7:00 pm | Exhibit Hall B |
| Jacob Bowman     | Albertson College                       | Refer to conference agenda builder  |                      |                |
| Amanda Ceroli    | University of North Carolina-Wilmington | Refer to conference agenda builder  |                      |                |
| Emma Thrift      | University of Maryland- College Park    | Refer to conference agenda builder  |                      |                |

### NOAA EPP/MSI Undergraduate Scholarship student presentations

| Name             | Academic institution             | Abstract title  | When                 | Where          |
|------------------|----------------------------------|---|----------------------|----------------|
| Delania Stephens | University of La Verne           | Soniferous Species: An Inventory for the Channel Islands National Marine Sanctuary  | Feb 25, 9:15-9:30 am | Room 208 C     |
| Jendahye Antoine | University of the Virgin Islands | Poster 284: Recruitment and succession in space created by coral mortality  | Feb 26, 5:30-7:00 pm | Exhibit Hall B |
| Danielle Olive   | University of the Virgin Islands | Poster 267: Hematological Impacts of Hypoxia on the Clearnose Skate ( <i>Raja eglanteria</i> )  | Feb 26, 5:30-7:00 pm | Exhibit Hall B |
| Gina Selig       | University of Hawai'i at Hilo    | Investigation of Latitudinal and Vertical Distributions of <i>Pelagothuria</i> in the Central Pacific Ocean Using NOAA Exploratory Data | Feb 26, 9:30-9:45 am | Room 102       |



For more information about NOAA Undergraduate Scholarships, visit [www.noaa.gov/office-education/scholarships](http://www.noaa.gov/office-education/scholarships).



**NOAA EPP/MSI CSC-supported scholar and faculty presentations** \* faculty

| Name   | Institution                                 | Abstract title   | When                   | Where          |
|--|---|--|------------------------|----------------|
| <b>NOAA Center for Coastal and Marine Ecosystems (CCME)</b>                            |   |  |                        |                |
| Steve Morey*   | Florida A&M University                      | SS057: Eastern Boundary Upwelling Systems in a Changing Ocean: Recent Insights and Future Perspectives   | Feb 25, 9:15-9:30 am   | Room 103 B     |
| Taylor Eddy  | California State University at Monterey Bay | SS005: Seasonal Changes in Diet of California Spiny Lobster ( <i>Panulirus interruptus</i> ) in Relation to Marine Protected Areas               | Feb 25, 2:45-3:00 pm   | Room 208 C     |
| Mariana León Pérez   | Florida A&M University                      | AS002: Lessons Learned from the First Steps of an Adaptive Management Exercise Towards Strengthening Puerto Rico's Coral Reef Monitoring Program | Feb 25, 3:45-4:00 pm   | Room 101 A/B   |
| Corey Garza*   | California State University at Monterey Bay | SS043: Beyond the Numbers: Strategies for Inclusive Practices Across the Aquatic Sciences  | Feb 26, 10:15-10:30 am | Room 208 C     |
| Corey Garza*   | California State University at Monterey Bay | SS070: Engaging Underrepresented Students in Ocean Science to Promote a Diverse Inclusive Workforce  | Feb 26, 3:45-4:00 pm   | Room 208 C     |
| Michael Martinez-Colon*  | Florida A&M University                      | Bioaccumulation and Biomagnification of Heavy Metals in Black Mangrove and Fiddler Crabs from Jobos Bay, Puerto Rico                             | Feb 26, 4:30-4:45 pm   | Room 102       |
| Olivia Boisen  | California State University at Monterey Bay | Poster 073: In Situ pH Measurements Using Self-calibrating IrOx Electrodes   | Feb 26, 5:15-7:00 pm   | Exhibit Hall B |
| Paul Montagna*, Lily Walker, Michael Wetz*   | Texas A&M University at Corpus Christi      | Poster 427: Impact of Hurricane Harvey on the Water Quality of Texas Estuaries   | Feb 26, 5:30-7:00 pm   | Exhibit Hall B |
| Angelique Rosa-Marin   | Florida A&M University                      | SS048: Environmental Assessment in Coral Reefs at Jobos Bay, Puerto Rico   | Feb 28, 10:00 am       | Room 202       |
| Chuck Jagoe*   | Florida A&M University                      | Poster 192: Microbiome of Cultured Oysters ( <i>Crassostrea virginica</i> ) from the Northern Gulf of Mexico                                     | Feb 28, 5:15-7:00 pm   | Exhibit Hall B |
| Nigel Lascelles  | Florida A&M University                      | 24192: Analysis and Chemical Characterization of Microplastic Pollution in Coastal Waters  | March 1, 5:00-5:15 pm  | Room 201       |
| <b>NOAA Center for Earth System Sciences and Remote Sensing Technologies (CESSRST)</b> |   |  |                        |                |
| William Hernandez  | City College, City University of New York   | SS045: Drone Remote Sensing for Aquatic Sciences: Challenges and Successes   | Feb 28, 9:00-10:30 pm  | Room 209 A/B   |



To learn more about NOAA's Educational Partnership Program with Minority Serving Institutions (EPP/MSI) Cooperative Science Centers (CSCs), visit [www.noaa.gov/office-education/epp-msi/csc](http://www.noaa.gov/office-education/epp-msi/csc).

