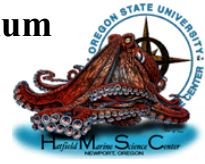




# 2016 HMSC REU Summer Intern Marine Research Symposium

Thursday, August 18<sup>th</sup>, 2016 • 9:00am – 12:30 pm  
Hennings Auditorium in the HMSC Visitor Center



- 9:00 **Welcome**
- 9:15 **Alexandria (Lexi) Barlow** **Wittenberg University**  
Mentor: Scott Baker and Debbie Dietrich, OSU Fisheries & Wildlife  
Title: Humpback whale (*Megaptera novaeangliae*) population structure on the feeding grounds in Prince William Sound, Alaska
- 9:30 **Olivia Blondheim** **Drew University**  
Mentors: Christian Briseno-Avena and Su Sponaugle, OSU Integrative Biology  
Title: Evaluating Physical and Biological Drivers of Hydromedusae Diel Vertical Migration at High Spatial and Temporal Resolutions in the Northern Gulf of Mexico
- 9:45 **Colby Johnson** **Oregon Coast Community College**  
Mentor: Chris Langdon and Matt Hawkyard, OSU Fisheries & Wildlife  
Title: Manipulating ascorbic acid levels in *Artemia* using liposomes with possible implications for seahorse culture
- 10:00 **Kazia Mermel** **Carleton College**  
Mentor: Clare Reimers, OSU College of Earth, Ocean, and Atmospheric Sciences  
Title: Assessing eddy correlation sensor interference under varied current conditions
- 10:15 **Jacob Clancy** **University of Dayton**  
Mentor: Kym Jacobson, NOAA Northwest Fisheries Science Center  
Title: Differences in Trophically-transmitted Macroparasite Communities of Unmarked and Marked Juvenile Steelhead (*Oncorhynchus mykiss*) from the Same and Different Evolutionary Significant Units
- 10:30 **Break and Special Poster Presentation – Lincoln County Community Services Consortium**  
**Summer Natural Resources Conservation Crew: Rachel Gorden, Akneisha Silva, Tony Melchor, Desiree Andrea, and Joseph Donvan**  
Mentors: John Chapman and Michelle Rogers  
Title: No density effects of native mud shrimp, *Upogebia pugettensis* on their introduced Asian parasite, *Orthonoe griffenis*
- 11:00 **Audrey Harris** **Oklahoma City University**  
Mentor: Scott Heppell, OSU Fisheries & Wildlife  
Title: The influence of spring tides and lunar phases on juvenile rockfish (*Sebastes* spp.) diet and plankton assemblages in Yaquina Bay, Oregon
- 11:15 **Gabriella (Gabby) Kalbach** **California State University, Monterey Bay**  
Mentor: Joe Haxel, OSU College of Earth, Ocean, and Atmospheric Sciences  
Title: Identification and removal of glider generated system noise from a passive acoustic study in the Northeast Pacific ocean
- 11:30 **Anna Le** **Oregon State University**  
Mentors: Sarah Henkel, OSU Integrative Biology  
Title: The Effects of Latitude, Year, and Depth on the Distribution of Benthic Organisms off the coast of Oregon
- 11:45 **Zachary (Zac) Locklear** **University of North Carolina at Chapel Hill**  
Mentors: Brittany Huntington, OSU Fisheries & Wildlife  
Title: Habitat suitability modeling of nearshore rocky reef fish species near Redfish Rocks
- 12:00 **Anthony Rodriguez-Vargas** **University of Puerto Rico, Ponce**  
Mentor: Kym Jacobson, NOAA Northwest Fisheries Science Center  
Title: Trophically-transmitted parasites of juvenile sockeye salmon (*Oncorhynchus nerka*) caught off the Columbia River
- 12:15 **Cathryn Wood** **Lawrence University**  
Mentor: Leigh Torres, OSU Fisheries & Wildlife  
Title: Individual foraging specialization in the Pacific Coast Feeding Group of gray whales (*E. robustus*) off the Oregon Coast
- 12:30 Closing Remarks