2016 HMSC REU Summer Intern Marine Research Symposium

Thursday, August 18th, 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, Akneesha Silva, Tony Melchor, Desirea 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, Orthione 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