

2020 HMSC Summer REU Remote Marine Research Symposium



Oregon State University
Hatfield

Friday, September 4, 2020 from 9:30 AM – 12:00 PM

<https://oregonstate.zoom.us/j/97783445147>

9:30 Welcome

9:35 **How do white shark (*Carcharodon carcharias*) individuals interact with their environments circumglobally in relation to location and prey availability, shark sex, and shark age?**

*Assessing the hunting strategies of white sharks (*Carcharodon carcharias*) based on prey availability across regions*

Jessica Rodgers

University of South Carolina

Mentor: Taylor Chapple, College of Agricultural Sciences, Oregon State University

*Studying behavior and predation of adult and sub-adult white sharks (*Carcharodon carcharias*) across regions*

Melina Wettstein

University of Washington

Mentor: Taylor Chapple, College of Agricultural Sciences, Oregon State University

*Assessing male and female white shark (*Carcharodon carcharias*) individuals differences in habitat response, general behaviors, and food acquisition across regions*

Megan Osgood

Arizona State University

Mentor: Taylor Chapple, College of Agricultural Sciences, Oregon State University

9:55 ***Visual hunting strategies of White sharks, *Carcharodon carcharias****

Mariah Daniel

California State University Monterey Bay

Mentor: Taylor Chapple, College of Agricultural Sciences, Oregon State University

10:10 ***Drivers of White Shark *Carcharodon carcharias* Coastal Dynamics in Central California***

Madeline Gulick

University of Iowa

Mentor: Taylor Chapple, College of Agricultural Sciences, Oregon State University

10:30 **Break**

10:40 ***Can Florida Pompano (*Trachinotus carolinus*) be Raised with Entirely Plant-Based Diets & How Can Some Challenges be Neutralized? A Review.***

Kyeongchan Kang.

California State University Long Beach

Mentor: Carla Schubiger, Carlson College of Veterinary Medicine, Oregon State University

11:00 ***Aging the unageable: using parasite size modes to age a crustacean host***

Grace Roa

University of North Georgia

Mentors: John Chapman, College of Agricultural Sciences, Oregon State University

Brett Dumbauld, US Department of Agriculture Agricultural Research Service

Mattias Johannson, University of North Georgia

11:20 ***Welcome to the benthos: investigating spatial and temporal variability in abundance and productivity of benthic gastropods***

Emily Poulin

University of Washington

Mentor: Sarah Henkel, College of Science, Oregon State University

11:40 **Closing Remarks**

Note: Times are approximate for 15-minute intern presentations.

ZOOM Meeting ID: 977 8344 5147 **Phone Dial-In Information:** (971) 247-1195