

Ocean Global Change Biology REU (UC Santa Barbara) Symposium Schedule

Location: MSRB Auditorium (1st floor)

Symposium begins: (9-12:30pm)

9:00am: Opening remarks from Program Directors, Gretchen Hofmann & Alice Nguyen

Under Pressure (Physiological Responses to Stress): (9:05-10:05am)

- 9:05am:** Emma Saas (Dugan) *"Rafting Potential of Low Dispersal Beach Species"*
- 9:25am:** Carlos Estrada (Hofmann) *"Effects of Rearing Temperature on Physiology & Morphology of Lytechinus pictus"*
- 9:45am:** Ean Eberhard (Passow) *"Future Environmental Conditions: Effects of Temperature, Light, and CO2 Concentration Stress on the Growth Response of Thalassiosira pseudonana"*

BREAK!

(10:05-10:15am)

Environmental Detective Work: (10:15-11:15am)

- 10:15am:** Maria Rivera (McCauley) *"Surveying Shark Communities with Dermal Denticles"*
- 10:35am:** Elena Staguhn (Melack) *"The Impact of Thomas Fire Debris on Nitrogen Cycling in Nearshore Marine Sediments"*
- 10:55am:** Vivian Lee (Nguyen) *"Detecting the Presence of Vibrio in the Intertidal Sea Stars through Fingerprinting"*

BREAK!

(11:15-11:25am)

Let's Eat! (Feeding in Marine Metazoans): (11:25-12:05pm)

- 11:25am:** William Dejesus (Miller/Hofmann) *"Feeding Behavior in Warming Seas"*
- 11:45am:** Gabbie Baillargeon (Stier) *"Effect of Predator Density on the Functional Response of Pacific Rock Crabs within the Framework of Ecosystem Based Management"*
- 12:05pm:** Ara Yazaryan (Caselle) *"Dietary Structure in Sheephead (Semicossyphus pulcher) of Anacapa Island"*

Symposium ends:

12:25pm: Closing remarks from Program Directors, Gretchen Hofmann & Alice Nguyen

END OF PROGRAM LUNCHEON

Location: MSRB 2nd floor Balcony

(12:30-2pm)