

2016-2017 SYNTHESIS UNIT

OCEAN HEALTH

MONDAY, JANUARY 30, 2017

- 8:00 a.m. Gordon Sichi, Headmaster, and Suzie Sichi, Head of Faculty, Anacapa School
An Introduction to This Year's Synthesis Unit on Ocean Health
- 9:00 a.m. Ben Halpern, Ph.D., Director of the UCSB National Center for Ecological Analysis and Synthesis (NCEAS)
Measuring and Mapping the Health of the World's Oceans
- 10:00 a.m. Penny Owens, Education & Community Outreach Director for Santa Barbara Channelkeepers
The Work of Santa Barbara Channelkeepers
- 11:00 a.m. Kyle Neumann, Ph.D. Student, Interdepartmental Graduate Program in Marine Science at UCSB
Using Robotics to Study and Explore the Oceans
- 1:00 p.m. Steve Sapienza, Senior Producer, Pulitzer Center for Crisis Reporting - VIA SKYPE
Human Trafficking and Labor Abuse in the Thai Seafood Supply Chain
- 2:00 p.m. Craig Welch, Environment Writer, National Geographic – VIA SKYPE
Oceans of the Future

TUESDAY, JANUARY 31, 2017

- 8:00 a.m. Norah Eddy, Co-Founder and Head of Sales, Salty Girl Seafood
Ocean Health and the Seafood Industry: Business as Usual in a Changing Ocean Environment
- 9:00 a.m. Bob Miller, Associate Research Biologist, Marine Science Institute
Kelp Forest Ecology and Health, Now and in the Future
- 10:00 a.m. Halley Froehlich, Ph.D, Postdoctoral Researcher, UCSB National Center for Ecological Analysis & Synthesis
Marine Aquaculture and the Future of Sustainable Food
- 11:00 a.m. Katie Jewett, Science Writer, California Academy of Sciences - VIA SKYPE
A Sailor's Dispatch on Science Communication
- 1:00 p.m. Hunter Lenihan, Professor, Bren School of Environmental Science & Management
Coral Reef Ecology and Conservation
- 2:00 p.m. Sean Fitzgerald, Ph.D. Student, UCSB Bren School of Environmental Science Management
Learning to Fish Sustainably in Our Own Backyard

WEDNESDAY, FEBRUARY 1, 2017

- 8:00 a.m. Elizabeth Becker, Ph.D., Marine Research Scientist/Contractor, Southwest Fisheries Science Center
An Update on the Vaquita, is Extinction Imminent?
- 9:00 a.m. Michaela Clemence, Program Director, Sustainable Fisheries Group, UCSB
Solutions for Small-Scale Fisheries and the Communities Who Depend on Them
- 10:00 a.m. Gianna Savoie, Filmmaker and Founder, Ocean Media Institute - VIA SKYPE
I Am Ocean: Casting a Light on Ocean Health through Visual Storytelling
- 11:00 a.m. Alex Bennett, Policy Analyst, Heal the Ocean
Healthy Ocean, Happy Santa Barbara
- 1:00 p.m. Darcy Bradley, Postdoctoral Researcher, Marine Science Institute
Healthy Ocean, Healthy Sharks
- 2:00 pm Holly Lohuis, Marine Biologist & Executive Coordinator for Jean-Michel Cousteau
The Sustainable Future: Preserve the Oceans, Protect Ourselves