

SIOB 277, Fall 2019 – Course Schedule*

SEPT 26	Course Overview; Intro to the Deep Sea; History of Deep-Sea Biology	Levin
OCT 1	Deep-Sea Environments & Faunal Composition	Levin
OCT 3	Benthic Communities (zonation, trophic ecology, biogeography, size, etc.)	Levin
OCT 8	Biodiversity	Levin
OCT 10	Animal-sediment Interactions; Protozoa	Levin
OCT 15	Hydrothermal Vents	Levin
OCT 17	Methane Seeps	Levin
OCT 19	Student Cruise I	R/V Sproul
OCT 22	Oxygen Minimum Zones & Deoxygenation	Levin
OCT 24	Biogenic Reefs; Ocean Acidification & Climate Change	Levin
OCT 29	Organic Falls: Whales and Wood	Greg Rouse
OCT 31	Deep-sea Microbiology	Doug Bartlett
NOV 2	Student Cruise II	R/V Sproul
NOV 5	Deep Pelagic Ecosystems & Communities	Choy
NOV 7	Light in the Water Column (Bioluminescence, Adaptations)	Choy
NOV 12	Mesopelagic & Bathypelagic Processes (I of II)	Choy
NOV 14	Mesopelagic & Bathypelagic Processes (II of II)	Choy
NOV 19	Food Supply & Benthic-Pelagic Coupling	Choy
NOV 21	Deep-Sea Energetics & Physiology	Choy
NOV 26	Seamounts, Canyons, Trenches: Ecology and Exploration	Choy
NOV 28	<i>Thanksgiving Holiday</i>	<i>No lecture</i>
DEC 3	Deep-sea Fisheries	Choy
DEC 5	Human Impacts in the Deep Sea: Exploitation, Conservation, Policy	Choy
DEC 12	Deep-Sea Futures Symposium	Finals Week

**This schedule is tentative and subject to change.*