

SIO 280 Fall 2014 Lecture Schedule

Instructors: Dave Checkley and Lisa Levin

10:00-10:50am 300 Vaughn Hall (unless indicated otherwise)

Lectures and readings posted prior to lecture on <http://ted.ucsd.edu>

| | | | |
|---------|---------|---------|---|
| Oct. 3 | F | Dave 1 | Course Introduction / Pelagic Environment |
| Oct. 6 | M | Lisa 1 | Introduction to Benthos and Benthic Organisms |
| Oct. 8 | W | Dave 2 | Pelagic Organisms |
| Oct. 10 | F | Dave 3 | Microbial Ecology – Farooq Azam |
| Oct. 13 | M | Dave 4 | Phytoplankton |
| Oct. 15 | W | Dave 5 | Phyto- and Zooplankton |
| Oct. 17 | F | Dave 6 | Zooplankton |
| Oct. 20 | M | Lisa 2 | Wetland Ecology |
| Oct. 22 | W | Lisa 3 | Rocky Shores |
| Oct. 24 | F | Lisa 4 | Kelp Forests and Algae |
| Oct. 25 | Sat 2pm | Lisa | WETLAND FIELD TRIP MISSION BAY |
| Oct. 27 | M | Lisa 5 | Coral Reefs |
| Oct. 29 | W | Lisa 6 | Soft Sediments |
| Oct. 31 | F | Lisa 7 | Reproduction and Dispersal |
| Oct. 31 | F | | BO in the News Writing Assignment 1 due (via TED) |
| Nov. 1 | Sat | | Class Cruise #1 R/V Sproul (MarFac, 0700-1800 TBC) |
| Nov. 2 | Sun | | Class Cruise #2 R/V Sproul (MarFac, 0700-1800 TBC) |
| Nov. 3 | M | Lisa 8 | Connectivity and Recruitment |
| Nov. 5 | W | | MIDTERM Lisa administers |
| Nov. 7 | F | Lisa 9 | Deep-Sea I (sediments) |
| Nov. 8 | Sat 2pm | Lisa | ROCKY SHORE FIELD TRIP SCRIPPS COASTAL RESERVE |
| Nov. 10 | M | Lisa 10 | Deep-Sea II (chemosynthetic ecosystems) |
| Nov. 12 | W | Lisa 11 | Climate Change and Benthos |
| Nov. 14 | F | Dave 7 | Production |
| Nov. 17 | M | Dave 8 | Nekton |
| Nov. 19 | W | Dave 9 | Marine Birds and Mammals |
| Nov. 21 | F | Dave 10 | Pattern in the Pelagic Pelagic |
| Nov. 24 | M | Dave 11 | Pelagic Biogeography and Communities |
| Nov. 26 | W | Dave 12 | Fisheries Oceanography |
| Nov. 26 | W | | BO in the News Writing Assignment 2 due (via TED) |
| Nov. 28 | F | | HOLIDAY- THANKSGIVING |
| Dec. 1 | M | Lisa 12 | Molecular methods -Eric Allen |
| Dec. 3 | W | Lisa 13 | Carbon Cycling -Ralph Keeling |
| Dec. 5 | F | Dave 13 | Nitrogen Cycle |
| Dec. 8 | M | Dave 14 | Climate Change |
| Dec. 10 | W | Lisa 14 | Direct Human Impacts and Conservation |
| Dec. 12 | F | Dave 15 | TBD |
| Dec. 19 | F | | FINAL EXAM 8-11AM |