

## **SIO 87 (Fall Quarter 2024)**

### *Freshman Seminar: Weather in San Diego*

*Instructor:* Joel Norris                      327 MESOM                      822-4420                      [jnorris@ucsd.edu](mailto:jnorris@ucsd.edu)

*Meeting Time and Location:* Thursday from 2:00 to 2:50 p.m. in Eckart 236

*Office Hours:* By appointment

*Course Description:* This seminar will discuss types of weather in the San Diego region, their causes, and how to read weather maps and satellite images. Topics include Santa Ana winds, marine layer clouds, winter rain, summer thunderstorms, high wave events, and others.

*Grading Criteria:* Satisfactory performance in class participation, weather log, final project, and final presentation.

*Course Website:* On UCSD Canvas

*Attendance Expectations:* Students are expected to attend every meeting.

*Work Outside of Class:* Students will maintain a daily weather log.

*Final Project:* Students will analyze class weather data and write a one-page report.

*Final Presentation:* Students will make a 5-minute presentation on their project.

*Collaboration:* Students are encouraged to collaborate

*Examinations:* There will be no exams.