

SIO 262 – Fall 2021
Marine Chemical Biology Seminar
Wednesdays 3:30 – 4:50 PM
Instructor – Paul Jensen
Remote: <https://ucsd.zoom.us/j/92384141267>

This course provides a forum for students to present research and exchange ideas in the field of marine chemical biology. The subject area is broadly defined, spanning many disciplines including biosynthesis, chemical ecology, structure elucidation, genomics, and more. It's common for a cross section of faculty, staff, and post-docs to attend, providing students with a unique opportunity to benefit from a wide range of expertise in this subject area. For 2nd – 4th year students in the Marine Biology circular group, this class fulfills the presentation course requirement. In this capacity, a goal is to help prepare students to make a professional research presentation. A select number of enrolled students will either give a research presentation or act as the moderator for the presentation. Student presenters will provide the instructor with an approximately 250 word abstract **the Monday prior to their talk** and the moderator will distribute this to the students enrolled in the course. Moderators will reach out to presenters to obtain sufficient information for an effective introduction (e.g., a cv is usually helpful). Moderators will introduce the speaker, control all aspects of the seminar, and oversee a Q+A session immediately following the talk. Following the Q+A session, the students enrolled in the course will meet privately with the speaker for the remainder of the class period. The goal of this more informal session is for students to provide feedback to the speaker on the quality of the talk and to dive more deeply into topics that may not be familiar to all students. In some cases, outside speakers will be invited to present a workshop, give a research lecture, or discuss aspects of career development. Moderators will also need to reach out to these individuals to prepare their introduction. Grading will be based on the quality of the presentations, moderating activities, participation, and attendance.

<u>Date</u>	<u>Presenter</u>	<u>Moderator</u>
September 29	Peter Franks (SIO)	Paul Jensen
October 6	Doug Sweeney (PhD student, Jensen lab)	Natalia Erazo
October 13	Dulce Guillen-Matus (PhD student, Jensen lab)	Hannah Bone
October 20	Kate Baumann (PhD student, Moore lab)	Mariah Avila
October 27	Jackie Trishman (San Marcos State)	Malia Moore
November 3	Taylor Steele (PhD student, Moore lab)	Evan Tjeerdema
November 10	Nicole Avalon (Post-doc, Gerwick lab)	Thuan-Ethan Ngo
November 17	Irina Koester (PhD student, Aluwihare lab)	Daniel Jio
November 24	No class	
December 1	Tim Fallon (Post-doc, Moore lab)	Natalie Grayson