

SIO 262 – Spring 2019
Marine Chemical Biology Seminar
2 units
Wednesdays 3:30 – 5:00 PM, ZOOM
Instructor – Paul Jensen

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 approx. 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 question and answer 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.

Date	Presenter	Moderator
October 7	Introduction (Paul Jensen)	
October 14	Alyssa Demko	Chris Leber
October 21	Kayla Wilson	Zhifel Li
October 28	Guest: Sharon Franks (Introduction to crafting competitive proposals)	Trevor Purdy
November 4	Fisher Price	Malia Moore
November 11	Veterans day Holiday: no class	
November 18	Taylor Steele	Ryan Kich
November 25	Guest: Daniel Petras (GNPS workshop)	Samantha Noel
December 2	Doug Sweeney	Michelle Bautista Layton
December 9	Kate Bauman	Yifan He