

## MARS6910-1: CURRENT TOPICS IN MARINE SCIENCE

HAWAII PACIFIC UNIVERSITY  
HAWAII LOA CAMPUS  
FALL SEMESTER, 2017

TIME: -----14:30 – 15:30  
DAY: ----- Thursday  
ROOM: ----- AC 101

### INSTRUCTOR:

David Hyrenbach, Ph.D.

Phone: 808- 236-3563

Email: khyrenbach@hpu.edu

Office: CTSA Building #1, at Oceanic Institute ([http://www.pelagicos.net/images/office\\_map.JPG](http://www.pelagicos.net/images/office_map.JPG))

### OFFICE HOURS:

Tu / Th (HLC 2<sup>nd</sup> floor lanai) 10:45 – 12:00

Other days and times, by appointment

**TITLE:** Guest Speakers in Marine Science

**TEXT:** We will use articles from the scientific literature and book chapters, selected by the students.

**CREDITS:** 1 (Pass / Fail)

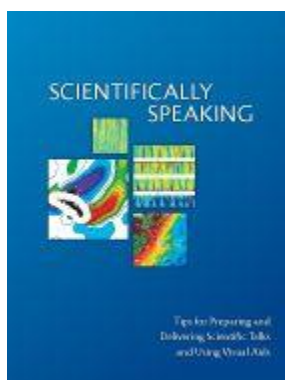
**PRE-REQUISITES:** Enrollment in the Marine Science Graduate Program or permission of the instructor.

**COURSE DESCRIPTION:** This is a graduate seminar course for students in the MSMS program. Current topics seminars are designed to expose graduate students to new developments and discoveries in Marine Science by taking advantage of seminars and other educational opportunities inside and outside HPU. While this flexible structure may vary with instructor and topic, most will be structured as seminar courses. Students will be assigned readings in the current literature of the course topic and required to critique the readings and relate the materials to their own research or the instructor's area of expertise.

**SEMINAR TOPIC:** In this particular seminar, students will attend presentations by guest speakers on current marine research and management issues, and will critically evaluate their format and content.

Class meetings will be devoted to critically evaluating presentations. Students will also have an opportunity to read and evaluate background journal articles provided by the guest speakers.

**TEXT:** We will use the “Scientifically Speaking” booklet as a reference resource.



Original text by Judith P. Rhodes, edited by The Oceanography Society Council and Vicky Cullen (1995), and supported by a grant from the Office of Naval Research. Updated and revised in 2005 by Ann Gargett and Mark Abbott; edited by Ellen Kappel. Graphic design by Johanna Adams. Support for printing the revised edition was supplied by a grant from the National Science Foundation. Single copies of *Scientifically Speaking* are available by writing to [info@tos.org](mailto:info@tos.org) or by going to the TOS website at [http://www.tos.org/resources/publications/sci\\_speaking.html](http://www.tos.org/resources/publications/sci_speaking.html).

**Student Learning Outcomes:** By the end of this course students are expected to:

- Critically evaluate scientific presentations in terms of their content, format and delivery.
- Read and relate information verbally from published background scientific papers.
- Discuss the presentations and associated readings with the guest speakers.

**GRADING:** This seminar will be graded on a Pass / Fail basis. For graduate students, a satisfactory performance level entails a score  $\geq 80\%$  of the available points. Thus, graduate students must attend at least 11 class meetings to pass this class.

**Grades are based on the following criteria:**

Class participation	91% (13 meetings; up to 7 points each)
Class presentations	9% (wrap-up questionnaire)

Participation points will be evaluated on the basis of your engagement and commitment to learning. Evidence of this includes promptness and attendance in class, participating in class discussions, and showing evidence of having carefully done the assigned readings. Students are expected to read any assigned papers and book chapters prior to coming to class. Failure to do so will lead to the loss of your participation points for the class meeting.

Students with more than two absences, documented or undocumented, will fail the course.