

MARS6910-1: CURRENT TOPICS IN MARINE SCIENCE

http://www.pelagicos.net/classes_current_topics_fa18.htm

HAWAII PACIFIC UNIVERSITY
HAWAII LOA CAMPUS
FALL SEMESTER, 2018

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

INSTRUCTOR

David Hyrenbach, Ph.D.

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Email: khyrenbach@hpu.edu

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

OFFICE HOURS

Tu / Th (HLC 2nd 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)

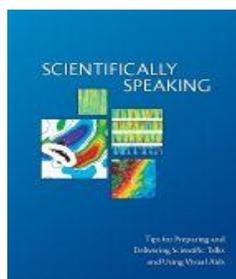
PRE-REQUISITES: Enrollment in the Marine Science Graduate Program or permission of the instructor.

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 or by going to the TOS website at 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.

CLASS POLICIES: 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 watch and score at least 11 seminar presentations to pass this class. Students with more than two absences, documented or undocumented, will fail the course.

Grades are based on the following criteria:

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

The Wrap-up Questionnaire will entail developing a rubric for evaluating presentations. Students will submit their responses to the instructor before the end of finals' week.

OTHER UNIVERSITY POLICIES:

Academic Honesty:

Students are expected to comply with HPU's academic honesty policies and are furthermore required to internalize the principles of scientific integrity. In particular, it is academically dishonest to **plagiarize** (i.e., to pass off someone else's intellectual work as your own). Directly quoting others, even with proper attribution of the source, is never done in scientific writing, so **there are no circumstances in which including someone else's writing in your papers will be acceptable in this course.**

All students are expected to comply with HPU's academic honesty policies. Any infringement can result in a grade of "F" for the course. Furthermore, students are required to understand the reasons for this policy and internalize the principles of scientific integrity. All students will follow these guidelines:

- It is academically dishonest to try to pass off someone else's intellectual work as your own, or to help someone else to do so.
- All research results must be documented with laboratory notebooks, computer files of raw data.
- All work must be original.
- Data analysis and results must be accompanied by clear and accurate descriptions of the methods; the results of others must be clearly identified and the appropriate sources must be cited.
- If you use published materials (for facts, statements, images, data, etc.) in completing an assignment, credit must be given by citing the source – failure to properly cite sources is considered plagiarism.
- Directly quoting others is not acceptable in scientific writing. Thus, there are no circumstances in which including someone else's writing in your papers is permissible.

For more information on what constitutes plagiarism, see the links in Campus Pipeline, under the Libraries folder. Another excellent site describing how to avoid committing plagiarism can be found at Purdue University's Online Writing Lab: http://owl.english.purdue.edu/handouts/research/r_plagiar.html

Hawaii Pacific University provides a learning environment based upon academic excellence and integrity. In this course, it is expected that you will adhere to all Hawaii Pacific University guidelines regarding academic dishonesty. It is Hawaii Pacific University policy that any act of Academic Dishonesty will incur a penalty up to and including expulsion from the University. Any student who cheats on an academic exercise, lends unauthorized assistance to others, or who hands in a completed assignment that is not his or her work will be sanctioned. The term “academic exercise” includes all forms of work submitted for points, grade, or credit. Please see the Student Handbook for the full policy. If you copy another student’s assignment or use their homework or test to guide your work, each will receive a grade of “0” for that assignment and may receive an automatic “F” for the course. Any single occurrence of academic dishonesty in any form whatsoever may result in a grade of “FD” for the course. The grade of “FD” represents an “F” for academic dishonesty and it will remain a permanent part of your academic record, and is not subject to HPU’s normal retake policy. Depending on the severity of the case, a single event of academic dishonesty, in any form whatsoever, may result in either a zero on the assignment for everybody involved, an “F” in the course, or expulsion from the University.

If you unclear on what is and what is not plagiarism, please discuss it with me. All major writing assignments will be analyzed at Turnitin.com. For homework problems and any other take-home assignment, students may work with each other but must turn in their own answers to assigned problems. For additional information on plagiarism see the links in Campus Pipeline under the Libraries folder. Another excellent site explaining plagiarism (and how to avoid committing it) can be found at the Council of Writing Program Administrators website: <http://www.wpacouncil.org/node/9>

Special Needs Policy: Under the Rehabilitation Act of 1973 (Section 504), the Americans with Disabilities Act, Title III (Public Accommodations) and Title V (Employment), and the Hawai‘i Fair Employment Practice Law, Hawai‘i Pacific University does not discriminate against individuals with disabilities. HPU will make reasonable accommodations in its policies, practices and procedures in order to: 1) allow students with disabilities to benefit from the services and facilities offered by the University and 2) employ otherwise qualified individuals with disabilities who are able to do essential tasks of specific jobs. HPU will accommodate known disabilities, unless to do so would impose an undue hardship. This is interpreted to mean significant difficulty (fundamentally altering the nature of the services and facilities provided by the University) or expense.

Note: Any student with a documented disability who would like to request accommodations should contact the University Disability Services Office (933-0816 (V), 933-3334 (TTY), Campus Center Room 311) as early in the semester as possible.

Counseling and Behavioral Health Services: The Counseling and Behavioral Health Services (CBHS) department provides FREE and CONFIDENTIAL counseling services to current registered HPU students including the following counseling services: individual; couples; family; crisis Intervention; consultation services for students, parents, faculty and staff; grief and loss. To schedule an appointment or for more information, please contact the Academic Advising & Behavioral Health office at either of the following: DOWNTOWN (808) 544-1198 or HAWAII LOA (808) 236-3578. The CBHS department can also be reached by email at: counseling@hpu.edu. They are unable to take appointments online or through email. All appointments must be scheduled by calling the numbers listed above. If this is an emergency, please call 911 or go to the nearest emergency room or hospital.