

Syllabus
OCN 490 Communication of Research Results
Spring 2009, Mondays 1:30 pm – 3:30 pm
MSB 307

Instructor:
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OCN 490 is designed to provide students instruction in and experience with oral and written presentation of research results. As scientists, you will be expected to report your latest findings in a number of different formats: in presentations at conferences, as seminars to both general and scientifically literate audiences, as testimony at public hearings and informally to one another. This course will prepare you to make several different types of presentations, and to field the resulting questions. We will also address the topics of leadership and careers.

Date	Subject	Assignment (Due in the following class)
Jan 12	Welcome, Class Overview & Introductions	Complete GES thesis description sheet
Jan 26	Presentations – An Introduction (ppt) Guest Instructor – Dr. Glenn Carter <i>Exercise 1:</i> Status speaking in front of others	Prepare and practice a 5-min power point presentation describing your senior thesis research.
Feb 2	<i>Exercise 2:</i> Present your Research Abstracts – An Introduction	Write an abstract for your senior thesis.
Feb 9	<i>Exercise 3:</i> Present your Abstract The Message Box – An Introduction (ppt) <i>Exercise 4:</i> The Message Box	Prepare a message box about your senior thesis.
Feb 23	<i>Exercise 5:</i> Present your Message Box <i>Exercise 6:</i> Ambush interviews Guest participants – Dr. G. Steward, Mr. C Ostrander	Refine your message box.
Mar 02	Leadership – What is a leader? (ppt) <i>Exercise 7:</i> Win it All!	
Mar 09	CAREERS in Science: Government Mr. Oliver Vetter - NOAA	

	Academia Dr. Jeff Drazen – Professor UH Manoa	
Mar 16	CAREERS: Resume Writing Ms Melanie Takahashi Career Counselor Office of Career Services	
Mar 30	CAREERS in Science: Private Sector Dr. Carrie Leonard - BAE Systems	
Apr 6	GES Thesis Style (ppt)	Prepare template for senior thesis
April 13	Senior thesis writing – Review template for senior thesis Sign-up for a 15 minute time slot: _____ _____ _____ _____ _____ _____ _____ _____ _____	Prepare outline for senior thesis presentation (please do this in powerpoint)
Apr 20	DEPLOYMENT, NO CLASS	
Apr 27	Senior thesis presentation Present outlines	Prepare senior thesis presentation 12 minute talk 3 minutes for questions
May 4	Senior thesis presentation – Dress rehearsal of presentations Extended Class	Prepare senior thesis presentation

Student Learning Objectives:

After successful completion of this class, students will be able to:

- 1) prepare well-organized oral scientific presentations that focus on a main message
- 2) demonstrate skilled delivery of informal and formal presentations
- 3) write effective scientific abstracts
- 4) prepare and present clear and visually appealing poster presentations
- 5) compose an effective resume