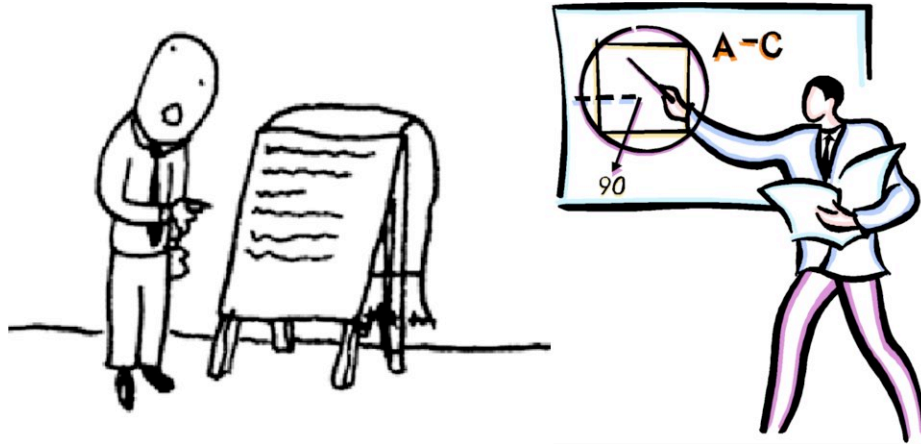


Department of Geology & Geophysics, Fall 2011

## GG610: Graduate Seminar



**Instructor:** Clint Conrad      804 POST      956-6649      [clintc@hawaii.edu](mailto:clintc@hawaii.edu)

**Class Time:** Fridays, 1:30-2:20 in 723 POST

**Web Site:** [www.soest.hawaii.edu/GG/FACULTY/conrad/classes/GG610/GG610.html](http://www.soest.hawaii.edu/GG/FACULTY/conrad/classes/GG610/GG610.html)

**Office Hours:** After class or by appointment

Effective presentation of scientific research is one of the most important tasks of a scientist. In this class, we will prepare, practice, and present short scientific seminars, and receive feedback from each other that will help us give even better presentations in the future. This effort will help us communicate our ideas more clearly, which will increase the impact of our scientific research.

### Format

Each student will present a single AGU-style oral presentation (2 presentations per day). During the week of your seminar, you will:

- **Submit an abstract** to your group and the instructor (<250 words) by noon Monday.
- **Receive comments** from your group by Tuesday at noon. Comments should be sent to everyone in your group, and to the instructor.
- **Submit your final abstract** to the instructor by Thursday at noon. It will be used to invite the department to your talk.
- **Give your presentation** on Friday. The presentation should be no more than 12 minutes long. You should field questions from the audience following your seminar.
- Following your seminar, the audience **will fill out a brief evaluation form** and will provide constructive comments and suggestions.

Each speaker will be introduced by a **student moderator**, who will introduce the speakers, make sure the seminar sequence runs smoothly, manage questions, maintain time limits for speakers, and handle room lighting and a/v equipment.

**Out-of-class evaluations:** Each student should submit three evaluation forms based on seminars they went to outside of class (e.g., at TGIF).

**Other assignments:** We will have a few additional in-class and out-of-class assignments that will be announced during the semester.

## Grading

Grades will be computed based on this relative weighting scheme:

Seminars	50%
Abstracts	20%
Evaluations	10%
Class Attendance	10%
Class Participation	10%
Total	100%

## Preliminary Schedule:

Week	Day	Topic
1	Aug 26	Introduction and How to Give a Memorable Seminar
2	Sept 2	How to Write an Effective Abstract
3	Sept 9	Writing Abstracts
4	Sept 16	Posters
5	Sept 23	Mini Presentations
6	Sept 30	Student Seminars
7	Oct 7	Student Seminars
8	Oct 14	Student Seminars
9	Oct 21	No Class: SOEST Open House
10	Oct 28	Student Seminars
11	Nov 4	Student Seminars
12	Nov 11	No Class: Veteran's Day Holiday
13	Nov 18	Student Seminars
14	Nov 25	No Class: Thanksgiving Holiday
15	Dec 2	Student Seminars

## Learning Objectives

The **Department of Geology & Geophysics** has established the following undergraduate student learning objectives. All of these objectives are relevant targets for the curriculum of GG610.

1. Students can explain the relevance of geology and geophysics to human needs, including those appropriate to Hawaii, and be able to discuss issues related to geology and its impact on society and planet Earth.
2. Students can apply technical knowledge of relevant computer applications, laboratory methods, and field methods to solve real-world problems in geology and geophysics.
3. Students use the scientific method to define, critically analyze, and solve a problem in earth science.
4. Students can reconstruct, clearly and ethically, geological knowledge in both oral presentations and written reports.
5. Students can evaluate, interpret, and summarize the basic principles of geology and geophysics, including the fundamental tenets of the sub-disciplines, and their context in relationship to other core sciences, to explain complex phenomena in geology and geophysics.

## Disability Access

If you have a disability and related access needs the Department will make every effort to assist and support you. For confidential services students are encouraged to contact the Office for Students with Disabilities (known as “Kokua”) located on the ground floor (Room 013) of the Queen Lili'uokalani Center for Student Services:

KOKUA Program; 2600 Campus Road; Honolulu, Hawaii 96822

Voice: 956-7511; Email: [kokua@hawaii.edu](mailto:kokua@hawaii.edu); URL: [www.hawaii.edu/kokua](http://www.hawaii.edu/kokua)