

Department of Geology & Geophysics, Fall 2011

GG410: Undergraduate Seminar



Instructor: Clint Conrad 804 POST 956-6649 clintc@hawaii.edu

Class Time: Wednesdays and Fridays, 12:30-1:20 in 703 POST

Web Site: <http://www.soest.hawaii.edu/GG/FACULTY/conrad/classes/GG410/GG410.html>

Office Hours: After class (Wednesday is best) 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, evaluate, and present short scientific seminars. We will 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 work.

Assignments

Each student will present a single 15 minute oral presentation for a public audience at the end of the semester. We will also have several other 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:

Seminar	40%
Abstract	10%
Class Exercises	30%
Class Attendance & Participation	20%
Total	100%

Preliminary Schedule:

Week	Days	Wednesday	Friday
1	8/24, 8/26	Introduction	Figure Presentation Basics
2	8/31, 9/2	Figure Presentations I	Figure Presentations I
3	9/7, 9/9	Abstract Basics & Writing	Seminar Basics
4	9/14, 9/16	Abstract Discussion	Topic Introductions
5	9/21, 9/23	CLASS MOVED to 1:30 Fri	Topic Introductions & GG610@1:30
6	9/28, 9/30	Topic Introductions	Topic Introductions
7	10/5, 10/7	Poster Basics	CLASS MOVED to 1:30 (GG610)
8	10/12, 10/14	Figure Presentations II	Figure Presentations II
9	10/19, 10/21	Poster Presentations	NO CLASS (SOEST Open House)
10	10/26, 10/28	Poster Presentations	Poster Presentations
11	11/2, 11/4	Evaluating Presentations	Evaluating Presentations
12	11/9	Presentation Practice	NO CLASS (Veteran's Day)
13	11/16, 11/18	Presentation Practice	Presentation Practice
14	11/23	Presentation Practice	NO CLASS (Thanksgiving)
15	11/30, 12/2	Final Presentations	Final Presentations
16	Dec 7	Wrap-Up	

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; URL: www.hawaii.edu/kokua