

Getting Started at IGPP

Office Keys

Maria Rivas, IGPP front office
*also see Maria to set up photocopying,
long distance

Computing

Wayne Chen, Netops, 534-1753

Employment Paperwork

Michell Parks, IGPP front office &
Becky Burrola, SIO Grad office

Register for Classes


tritonlink.ucsd.edu


Check in with fall advisor

Email lists

siomail.ucsd.edu/mailman/listinfo for
GP-Students, SIO-students, all-at-igpp,
GP-Seminars, All-at-SIO


Being Involved at IGPP

 Earth Section Seminar: Mon., 3pm
@ Hubbs 4500

 Tea Time: Daily, 3:30 @ reading room

 GeoTea: Wed., 3pm @ Vaughn 300

 TG: Fri., 5pm @ T-29

 Defense presentations & parties

 Student events

 First-year Field Trip

SIO Educational Structure



Websites

IGPP People

igpp.ucsd.edu/people

IGPP Annual Report

<http://igpp.ucsd.edu/research> (click on report)

Graduate Student Handbook

scrippseducation.ucsd.edu/Graduate_Students/Cu
rrent_Students/Student_Handbook/

Contacts

GEOP Program Director: Lisa Tauxe

Curr. Grp Advisor: Yuri Fialko

Curr. Grp Chair: Peter Shearer

Ombudsman: Lisa Tauxe, Peter Franks

SIO Grad office: Krystle Shertz, Denise Darling,
Becky Burrola

GP Student Reps: Robert Peterson, Valerie Sa-
hakian

WELCOME TO THE SIO GEOP PROGRAM

GEOPHYSICS

My Information

Name:

Email:

Office: The Keller, IGPP Munk Lab

Mail Add.: 9500 Gilman Dr. MC 0225

La Jolla, CA 92093

Phone no.: 858-534-6150

1st Year Advisor(s):

Fall:

Winter:

Spring:

Coursework

Students are required to enroll in at least 12 units each quarter to be considered full-time, where classes are generally (4) units and seminar classes are (1–2) units. During the first year, all units will be from classes and are generally taken for letter grades. Later years, students can enroll in classes and/or 1–12 ‘Research’ units under your advisor (Res. units must be taken S/U). Students may create a new class by proposing it, finding someone to teach it, and getting 4 students to enroll.

Classes		
Fall 2011	Winter 2012	Spring 2012
SIO 239 (1) GP Research Disc.	SIO 239 (1) GP Research Disc.	SIO 239 (1) GP Research Disc.
SIO 225 (4) Phys. of Earth Materials	SIO 224 (4) Internal Constitution of the Earth	SIO 223B (4) Geophy. Data Analysis II
SIO 234 (4) Geodynamics	SIO 227A (4) Intro to Seismology	SIO 229 (4) Gravity & Geomag.
Upper campus math class (4)	Statistics class (4) SIO 221B, ECE 109, or Math 183	SIO 236 (4) Satellite Remote Sensing
SIO 233 (4) Intro. Computing	SIO 226 (4) Intro. to Marine Geophysics	SIO 227B (4) Adv. Seismology
SIO 210 (4) Physic. Ocean.	SIO 239 (4) Numerical Methods	MAE 108 (4) Prob. & Stat.
SIO 240 (4) Marine Geology	SIO 247 (4) Rock & Paleomag.	

****First-year Field Trip:** Led by Hubert Staudigel, this weekend trip is a recommended seminar class, date TBD

Detailed descriptions of these and **more classes** can be found in the online course catalog: <http://www.ucsd.edu/catalog>

Core
Yearly elective
Alt. Year elective
Undergrad
Recommended

Research

First-year advisor(s)

New students generally have not found advisors for their doctoral research before entering the program (though some have). Therefore, rotations are set up for most incoming graduate students, such that a student is scheduled to work with a different advisor each quarter. Students are allowed to work with anyone they wish first year, regardless of who is funding them. Students should be proactive in searching for research topics and an advisor during their first year. An advisor should be determined by the end of the first year.

Expected progress

Students may research as much as they want during their first year Sept – June, but will probably focus on classes. During the summer of their first year, students are expected to research full-time in the area they wish to pursue and with the advisor they wish to do their dissertation work with. The summer project may or may not be related to their larger dissertation project.

Conferences & Field work

Most students attend the fall AGU meeting (in Dec.) during their first year even if not presenting a poster or oral presentation of their research. Students are encouraged to attend for the exposure to current research in Earth Science, and to help them learn what topics in Earth Science interest them most. Funding for travel may come from first year advisor(s) but is not guaranteed. Subsequent conference attendance, during the first year or thereafter, is generally dependent on presentation of one’s research. The fall AGU conference usually coincides with winter break, and so does not interfere with classes.

Earth science research often takes students into the field. However, during the first year, students are expected to attend classes regularly, and only take up field work which does not interfere with class or which is integral to their doctoral work.

Timeline of Milestones



Departmental Committee (2011–2012):
Cathy Constable (chair)
Duncan Agnew
Kevin Brown

Thesis Committee:
Advisor ** Chair
Other
Other
Other: SIO, Non-Curricular Group
Other: Non-SIO