

This is a draft Resource Map for the Geology and Geophysics Pod at Louisiana State University. This was adapted from the "Sample Ph.D. Mentoring Plan" developed by Vashan Wright (Woods Hole Oceanographic Institution) and Karin Block (City College of New York and CUNY Graduate Center), License: [CC BY-NC-SA 4.0](https://creativecommons.org/licenses/by-nc-sa/4.0/). Some of these will be resources common to all and some will be questions for identifying specific resources based on needs/interests identified during initial meetings while implementing the mentoring plan.

The purpose of this resource map is to provide guidance for incoming graduate students, manage expectations (what students can expect from advisors, and what advisors can expect from students), and provide resources that may be useful during a student's tenure at LSU.

First and foremost, we include here LSU's Diversity Statement, which all Students, Faculty, and Staff are expected to adhere to during their academic tenure:

LSU Diversity Statement

We believe diversity, equity, and inclusion enrich the educational experience of our students, faculty, and staff, and are necessary to prepare all people to thrive personally and professionally in a global society. Therefore, LSU is firmly committed to an environment that affords respect to all members of our community. We will work to eliminate barriers that any members of our community experience.

To make LSU a place where that can happen, we must recognize and reflect on the inglorious aspects of our history. We now acknowledge the need to confront the ways racism, sexism, ableism, ageism, classism, LGBTQ+ phobia, intolerance based on religion or on national origin, and all forms of bias and exploitation have shaped our everyday lives.

We accept personal and professional responsibility to eliminate bias and oppression wherever they are found. We understand our obligation to speak up when we see bias whether it be in our teaching, study, or daily work. Our community will educate themselves proactively and continuously about how to intervene and bring bias to the attention of others with commitment and compassion.

We will hold ourselves accountable for our actions and inactions, and for maintaining intentional, measurable, and meaningful efforts to enhance diversity, equity, and inclusion, including through ongoing evaluation of our policies, practices, and procedures.

Resources Available to Students at LSU:

LSU Cares Website:

<https://www.lsu.edu/saa/lsu-cares/index.php>

LSU Women's Center:

https://www.lsu.edu/diversity/womens_center/resource_directory.php

LSU Student Organizations (AACC, Black Student Union):
<https://www.lsu.edu/diversity/aacc/student-organizations.php>

International Student Office:
<https://lsu.edu/intlpro/is/>

LGBTQ+
<https://www.lsu.edu/lgbtqproject/>

LSU Student Affairs Grievances, Complaints, and Appeals
<https://www.lsu.edu/studentaffairs/grievances.php>

LSU Center for Academic Success
<https://www.lsu.edu/cas/index.php>

LSU Environmentors
<https://www.lsu.edu/cce/lsuenvironmentors.php>

LSU Geaux Teach
<https://www.lsu.edu/majors/fast-tracks/geaux-teach.php>

Useful conferences in the Geosciences (Helpful Reminder: students need to get approval for all abstracts and presentations from advisers and all co-authors prior to submission):

AAPG
GCAGS
GSA
AGU
Section GSA Meetings (SCGSA, etc.)
CERF
SACNAS
NAGB
AISES
GeoLatinas
Lunar and Planetary Science Conference

Professional Development Resources:

Student Granting Agencies:

NSF Graduate Student Fellowships (<https://www.nsfgrfp.org/>)

Future Investigators in NASA Earth and Space Science and Technology (FINESST)

GSA Graduate Research Grants

(https://www.geosociety.org/GSA/Education_Careers/Grants_Scholarships/Research_Grants/GSA/grants/gradgrants.aspx)

AAPG Research Grants (<https://foundation.aapg.org/grants-in-aid-program>)

Scholarship Agencies:

Within LSU/G&G Dept → Blackbaud

New Orleans Geological Society (<https://www.nogs.org/>)

Outside LSU/G&G Dept:

Shreveport Geological Society (<https://sgs1.org/>)

Houston Geological Society (<https://www.hgs.org/>)

Outreach Resources:

Stuff to add to the G&G Grad Student Handbook:

LSU Grad student housing guide

(<https://www.veryapt.com/guides/housing/300-lsu-grad/>)

Mentor map that students can fill in...

([https://www.insidehighered.com/sites/default/server_files/files/Mentoring%20Map%5B1%5D\(1\).pdf](https://www.insidehighered.com/sites/default/server_files/files/Mentoring%20Map%5B1%5D(1).pdf))

Details on applying for scholarships on the new Blackbaud system (as we figure out how it works)

Useful Materials for Individual Lab Expectations/Resources:

As part of the _(insert faculty name here)_ lab, here are expectations:

- 1) **Code of Conduct:** all members must abide by LSU's Code of Conduct
<https://www.lsu.edu/saa/students/codeofconduct.php>
And Diversity Statement (see above).
- 2) **Individual/Group meeting expectations:** We will meet as a lab group ___ times a week/month, and individually ___ times a week/month, or as needed by appointment.
- 3) **Time management:** You are expected to manage your time with an appropriate balance between courses taken, courses taught (if serving as a TA), and research on a weekly, monthly, and yearly basis throughout your tenure as a grad student. Realize that it is your PRODUCTIVITY that matters, not hours spent doing a particular activity. The acceptable level of productivity and associated expectations should be mutually agreed upon by the advisor and student, and the student should consider their committee as a resource for outside evaluation of whether expectations are reasonable.
- 4) **Reviewing manuscripts...**[lab dependant]
- 5) **Submitting and revising manuscripts...**[lab dependant]
- 6) **Careers and Networking:** [lab dependant]
- 7) **Conferences and Workshop Participation:** It is expected for students to participate in several departmental, university, or disciplinary activities, functions, workshops, or conferences during their academic tenure at LSU. Have clear discussions with your advisor which ones you are expected to attend and participate in, who pays and make

sure any and all abstracts, submissions, conference proceedings are a) cleared by the advisor, and b) cleared by co-authors.

- 8) **Evaluations:** (in Grad student handbook)
- 9) **Skillset Support Resources:** [lab dependant (examples: hiking, camping, swimming, operating power tools, first aid;harsh field conditions (temperature, rain), comfort on boats; familiarity with computers, which programs? is training available? How to acquire and improve?)]
- 10) **Equipment:** [lab dependent]
- 11) **Reporting Links:**

LSU Student Affairs Grievances, Complaints, and Appeals

<https://www.lsu.edu/studentaffairs/grievances.php>

LSU Cares Website:

<https://www.lsu.edu/saa/lsu-cares/index.php>