

Announcing the GEOS Faculty Mentor Program for GEOS Undergraduates!

Don't hesitate. Choose a faculty mentor today!

- Find out more about one specific area or a wide variety of areas within Geosciences.
- Find out what inspired your instructors to choose their area of expertise.
- Ask them about potential career paths, research, or internship opportunities.

Participation is easy!

- Contact a participating faculty member directly.
 - Introduce yourself.
 - Let them know why you are interested in having them as a mentor.
- Ask your advisor for guidance if you are unsure of...
 - how to choose a faculty mentor, or
 - how to approach a faculty member about being your mentor.
- Inform your advisor of which faculty mentor you are working with once you have a mentor commitment.

<http://www.geo.arizona.edu/mentoring>

Participating Faculty Members:

Susan Beck (Geophysics)

Barbara Carrapa (Sed /Tectonics/Thermochron)

Andy Cohen (Climate/Paleo/Sed)

George Davis (Structure/Tectonics/Any*)

Pete DeCelles (Sed/Strat/Structure/Tectonics)

Paul Goodman (Atmosphere/Climate/Any*) [Spr2018]

Chris Harig (Geophysics)

Paul Kapp (Structure/Tectonics)

Jess Kapp (Geochron/Teaching/Tectonics/Any*)

Frank Mazdab (Mineralogy/Petrology)

Luke McGuire (Geomorph/Math/Planetary)

Jon Pelletier (Geomorph/Math/Planetary)

Pete Reiners (Geochem/Thermochron)

Eric Seedorff (Economicgeology)

Ji Yeon Shin (Paleontology/Any*)

* Consider contacting one of the faculty who are listed as "Any" if you do not know what area of Geosciences or what sub-plan you are interested in pursuing.

Tips on contacting a GEOS faculty mentor

Consider the following questions or prompts:

- Why are you interested in having a faculty mentor?
- What do you want a faculty mentor to know about you: who you are, your interests, your hobbies, your goals, etc.?
- Do you know what specific area of Geosciences you are interested in?
- If you are unsure, take some time to research some of the areas within Geosciences. See the areas of expertise next to each faculty name on the Faculty Mentor Program Flier.
- Is there a specific faculty member you are interested in getting to know better? Why? What about them or their expertise intrigues you?
- Are you currently interested in or have you ever considered engaging in research? If so, ask about the faculty member's research and how they got started.
- Ask how research is currently conducted in their lab.
- Ask about other opportunities (internships, preceptorships, opportunities to learn more about a particular field)?
- Do you have questions about careers your BS degree could lead to?

Choose a faculty member participant

- Choose based on your interest in a particular faculty member or a particular area within GEOS.
- It's okay if you are interested in a wide variety of areas or still don't know what you are interested in. Consider contacting one of the mentor participants listed as "Any".

Email the faculty member

- Keep the email brief, to the point, and use proper email etiquette. This is not a text!
- Share a little bit of information about yourself, and your academic career so far.
- Briefly tell them why you are interested in having them as a mentor or why you are interested in their area of expertise.
- If you are contacting one of the "Any" participants, ask them about how their professional journey and how they choose their area of expertise.

Request a meeting

- Request a meeting if you would like to meet with your mentor in-person to discuss all sorts of wonderful things!
- Prepare some questions for your meeting.
- Remember to take your list of questions with you to the meeting, and arrive early.

Questions to Ask in Your Faculty Mentoring Session

Here are a few questions that you can ask your Faculty Mentor to get the session started.

- How did you make the decision between teaching/research and professional practice?
- What aspects of an academic career do you find most rewarding?
- What advice do you have for a student who is seeking an academic career in geosciences?
- What are the advantages to earning a master's degree and/or a doctorate?
- How did you become interested in your field?
- What do you think are the most important factors in an undergraduate geosciences student's academic success?
- What schools did you attend and how did you choose them?
- What other aspects of your discipline are available to you besides the one you chose?
- What is the best way to approach an instructor about working in his/her lab?
- What is your research interest and how did you choose it?
- What new types of geosciences opportunities do you foresee?
- What is the biggest obstacle that you have had to overcome professionally or academically?
- How do you feel about double majoring?
- How should I study to be best prepared for class?
- How much study time is required for your class each week?
- What academic issues did you have as an undergraduate and how did you resolve them?
- What is the best way to approach you to ask questions?
- What motivates you?
- Which areas of your field do you find most interesting and why?
- What are some good resources to find out more information about this field of geosciences?
- How might your research impact everyday life?
- How is research currently conducted in your lab.
- What other opportunities are available to undergraduate geoscience students (internships, preceptorships, opportunities to learn more about a particular field)?
- What career opportunities are available to individuals with a Geosciences BS degree?