URGE Resource Maps for USD Department of Environmental and Ocean Sciences

This is a draft Resource Map for USD Environmental and Ocean Science URGE Pod at University of San Diego. 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. 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.

Two separate draft resource maps are included below: one for faculty and postdocs, and another for students (undergraduate and graduate). Things in italics are ideas that still need to be developed.

**EOSC Faculty and Postdoc Resource Map**

1. Mentoring plan
   - As a new faculty at USD, you will be assigned an official faculty mentor in the department, and eventually another faculty mentor outside of the department. Mentors will be assigned by the Associate Dean of Faculty Support (https://www.sandiego.edu/cas/about/contact/), who will also hold regular faculty college orientation meetings throughout your first year.
   - *Who to go to for…:* our department is very collegial and happy to share advice on any topic. However, we think it would be useful to combine a specific point person(s) in the department who is best to go to for advice on specific topics. Examples would be point people for: undergraduate research, obtaining external funding, field trips, navigating USD politics, teaching different types of classes, etc.

2. Living in San Diego (*need more here*)
   - San Diego Neighborhood Guides from SD Magazine
   - Free things to do in San Diego
   - Black-owned Restaurants in San Diego

3. Teaching, Advising, and Mentoring Resources
   - Center for Educational Excellence at USD holds workshops on lots of topics in teachings and provides pedagogical resources
   - EOSC faculty are happy to provide example syllabi for various classes – for now, email faculty to ask for these syllabi; *but plan to create internal Google drive folder with example syllabi*
• **College of Arts and Sciences Faculty Advising Resources**
• EOSC Advising Guide and Checklist: *available now offline, need to put in departmental Google drive folder*
• **EOSC Graduate Student Handbook**

4. **Lab and Field Equipment**
   • **EOSC Lab Equipment and Instruments**
   • For general information on EOSC field and lab equipment, talk to **EOSC lab manager**
   • Shared equipment for the SCST building – talk to **building manager** for more information

5. **Funding Resources**
   • Internal
     o **Faculty Research Grants**
     o **Teaching and Learning Grants**
     o **USD Strategic Initiative Funding**
     o **Enhanced Student-Faculty Interaction Fund**
     o **International Opportunity Grants**
   • External
     o **Office of Sponsored Programs**
     o **National Science Foundation Geosciences Division**
     o **Sloan Research Fellowships**
     o **California Sea Grant**

6. **USD Awards**
   • **Anti-Racism Transformational Award**
   • **Office of Undergraduate Research Mentor Award**
   • **CEE Educational Excellence in the Community Award**
   • **CEE Faculty Integration Award**
   • **Dean’s Award for Teaching Excellence**
   • **Drinan Award for Distinguished Service**
   • **University Professorship**

7. **University Policies and other Resources**
   • **University Policies and Procedures**
   • **ARRT Guidelines**
   • **Reassigned Time Policy**
8. Broader Scientific Community Resources
   - National Postdoctoral Association
   - SACNAS
   - Online/Social Media Groups
     o BlackInGeoscience
     o BlackInMarineScience
     o GeoLatinas
     o VanguardSTEM
     o https://www.diversegeologists.org/resources

**EOSC Student Resource Map**

1. Who Can You Go to For Help? *The idea of this would be to provide a catalog of different people for students to go to in different situations.*
   - Declaring or Learning about the EOSC Major or Minors:
     o Talk to the chair of EOSC or any other faculty member in the department
     o Attend the EOSC Major and Information Session held by the department each fall – to get on our department email list to learn about this and other events, contact our Executive Assistant
     o Visit the College of Arts and Sciences Majors and Minors Fair held each Fall
     o Learn about our curriculum on our department website
   - Reporting an Incident
     o Issue in a class (with professor, student or other): Talk to the chair of EOSC or the departmental ombudsman
     o Relating to sexual or relationship violence: USD CARES Advocate
     o Safety-related incidents: Campus Public Safety

2. Registering for Classes and Other Academic Planning
   - Every semester, make sure to talk to your Academic advisor to get advice on registering for classes and to get your registration hold lifted. If you do not have an EOSC Academic Advisor yet, you can talk to any faculty member in the department
   - When can you register? Under the My Academics tab on MySanDiego you can find the When Can I Register? link under Registration Info which gives the table of the day you can register based on the number of completed units.
   - General study abroad information can be found here, but make sure to talk to your EOSC advisor early to figure out how to plan your class schedule for study abroad
• Information on transferring in class credit from outside of USD can be found under the My Academics tab on MySanDiego: on the right hand side there is a Transfer Credit/Articulation box that allows you to search for pre-approved transfer courses and request credit for non-pre-approved courses.

3. Getting Help in your Classes
   • A list of tutoring and other help centers on campus
   • Don’t be afraid to visit your professors’ office hours – they are there to help! We plan to provide a list of office hours “ice breakers” developed by a faculty member on our campus

4. Scholarships and Funding
   • Funding for undergraduate research
     o USD SURE Scholars program
     o USD McNair Scholars program
     o Research Experience for Undergraduate (REU) programs across the country through National Science Foundation
     o NOAA Hollings Undergraduate Scholarship
     o Research supply funding at USD
     o Research supply funding through EOSC: talk to your research advisor to learn about how to apply for supply funding through the department
     o USD travel funding for presenting your research at conferences
     o EOSC travel funding for conference: talk to your research advisor to learn about how to apply for funding through the department

   • Undergraduate scholarships
     o Association for Women in Science (AWIS) Scholarships
     o Udall Undergraduate Scholarship
     o American Geosciences Institute Scholarships

   • Undergraduate awards
     o Alcala Award
     o Student Affairs Scholarships and Awards
     o Copley Library Undergraduate Research Awards

   • For students applying to graduate school or current EOSC graduate students:
     o NSF Graduate Research Fellowships Program
     o Ford Foundation Predoctoral Scholarship
     o Nancy Foster Scholarship Program
5. Getting Started with your EOSC Capstone Experience
   • Attend the EOSC Capstone Information session that we hold every Spring semester – you want to get started on the planning for your capstone as early as possible, so you should attend this starting your sophomore year, or even first year!
   • If interested in research, you can read about the research of different faculty members in the department and then set up meetings to talk to them about the possibility of working with them. Also check out the resources for obtaining funding for research in the Scholarships and Funding section
   • If interested in internships, talk to our EOSC internship coordinator and check out the internship posting board in the EOSC hallway

6. Mental Health Resources
   • USD Counseling Center
   • USD Mental Health Information

7. University Clubs and Communities
   • EOSC-Related Clubs
     o Environmental and Ocean Sciences Club
     o Association of Environmental Professionals
     o Pi Epsilon – Environmental Science Honors Society (coming soon)
   • USD Student Clubs

8. Applying for Jobs, Internships, and Graduate Schools
   • USD Career Development Center
   • Tips and advice on asking for letters of recommendation (being developed)

9. Broader Scientific Community Resources
   • SACNAS
   • Online/Social Media Groups
     o BlackInGeoscience
     o BlackInMarineScience
     o GeoLatinas
     o VanguardSTEM
     o https://www.diversegeologists.org/resources