



Student Enrichment Opportunities Office

NEWSLETTER

Meetings, Scholarships and Educational Opportunities



The Bay Area Graduate Pathways to STEM (GPS) is a free **1-day conference held at UC Berkeley on Saturday, February 22, 2020** where students will learn about the graduate school experience and receive advice on preparing for the graduate school. Additionally, students will have the opportunity to receive advice from current UC Berkeley and Stanford graduate students.

GPS is co-hosted by UC Berkeley's College of Engineering and Stanford University's School of Engineering. If you are unsure if graduate school is right for you, or if you would like to attend graduate school but do not know how to develop a strong application, this conference will provide information that is useful to you.

For interested students: the links to the website and the application are

[GPS 2020 Website](#)

[GPS 2020 Student Application](#) **(Application due on February 7, 2020)**

We are now accepting applications for University of Oregon's [Summer Program for](#)

[Undergraduate Research](#) (SPUR). The program supports

- 10-week summer research stipend
- Full-time mentored research project
- Professional development workshops
- Social activities & recreational opportunities
- Undergraduate research symposium
- National conference travel opportunities
- Shared room and board in UO Housing
- Roundtrip travel from home to program

Our program aims to enhance the diversity of life sciences researchers and we strongly encourage students from underrepresented groups to apply. Program dates are June 14th - August 21st, 2020.

For more, see the attached flier, visit our website, and follow SPUR on Twitter.

Website & application: <https://spur.uoregon.edu/>

Twitter: [@SPUR_UOregon](#)

Contact SPUR: spur@uoregon.edu



A Post-baccalaureate Research Education Program is open at The Ohio State University, DISCOVERY PREP. This NIH-funded postbac program runs for one year and is designed to prepare recent college graduates for success in graduate school. Accepted scholars are provided with:

1. **PAID one year research experience** in a laboratory with a nationally recognized research mentor in a biomedical science discipline
2. Individual mentoring
3. **Assistance with application preparation** for PhD graduate programs
4. Career development workshops
5. Graduate Record Exam (GRE) preparation assistance
6. **Opportunities to travel and network with other scientists** throughout the nation

Individuals who are underrepresented in biomedical sciences are especially encouraged to apply. For more information on participant eligibility and how to apply, please direct individuals to the [Discovery PREP website](#). If you have any questions or want additional information on our program, please contact us by e-mail at Discovery.PREP@osumc.edu or call (614) 688-7943.

If your graduating seniors or recent graduates are looking for a postbaccalaureate program, we hope they can consider ours at Virginia Tech. We in the VT-PREP program hope to be able to provide them with a new home as they plan and prepare for a biomedical sciences research career. More information about our PREP can be found at this website: <https://prep.apsc.vt.edu/> or on Facebook at <https://www.facebook.com/vtprep.hokies.1>

Virginia Tech PREP, now in its 17th year, with a success rate unmatched during this period, encourages your students to “Come to Virginia Tech: you will be surprised by the support and friendly environment created for underrepresented students in the biomedical and behavioral sciences”. VT PREP and sister program, VT IMSD, constitute what we consider the VT “IMSD/PREP Family,” involving a critical mass of highly supportive individuals from groups underrepresented in the biomedical and behavioral sciences and engineering and diverse disciplinary backgrounds. Alumni from our VT PREP are postdocs and faculty at top ranked universities (including Yale, Brown, Duke, UCLA, Cornell, and Miami) across the country and are also pursuing diverse careers in industry, academia, and federal/state governments.

Our application can be accessed [here](#). Application review for our next cohort of PREP scholars starts **March 15th**. We look forward to receiving your students' applications. Should you or your students have any questions, please feel free to contact us at vtprep@vt.edu.

The Human Genome Sequencing Center (HGSC) has provided summer research programs in genomics since 2003. We received funding from the National Human Genome Research Institute to continue our programs for another four years!

The HGSC-G/GREAT (Genetics/Genomics Research Education And Training) Summer Research Program is accepting applications for 2020! This research program is designed to interest African Americans, Hispanic Americans, Native Americans, and Pacific Islanders in genetics/genomics research careers. Our goal is to increase the number of these underrepresented groups with Ph.Ds in this field. We offer research projects in bioinformatics, molecular genetics, and engineering. We are beginning to offer more bioinformatics opportunities to our program participants and will provide a mini-bootcamp to acclimate them to this field.

Program eligibility: We accept undergraduate junior and seniors from the above mentioned groups. Students should also have a **3.0 GPA** (or above) and major in one of the following: chemistry, biology, computer science, mechanical or electrical engineering to name a few. This internship is a paid, 9 week, residual program. Please see attached brochure for more program highlights.

Deadline: **February 14th**

Please send flyer attach or follow link to webpage for more information:

<https://www.hgsc.bcm.edu/minority-diversity-initiative-programs>

Please follow this link to the application: <https://form.jotform.com/200008667889061>

Course options for students! Please consult your major advisor before adding.

INTRODUCTION TO DATA SCIENCE

INSTRUCTORS:

LUIS CHUMPITAZ

EMILY SAMPERIO

EMAIL: DATASCICOURSE@GMAIL.COM

LEARN HOW TO GATHER,
ORGANIZE, ANALYZE AND
INTERPRET DATA USING
PYTHON.

EXCO 301-30

CLASS NUMBER: 10858 - 1 UNIT

THURSDAYS: 4:00PM-5:40PM

ROOM: HSS BUILDING 106



EXCO CONTACT:
\\SFSTATEEXCO@GMAIL.COM
SFSTATEEXCO.ORG

Computer science skills are useful for bio/chem students!
These skills help you find internships or jobs and do research.

Learn coding this spring! No experience needed!

Sign up for CSC 306 in the spring of 2020!

- Intro Computer Science class for Bio / Chem students.
- Learn the popular **python** coding language.
- No prior coding experience needed, no prereqs.
- Work in teams, learn together, get help from mentors.
- Taught by bio postdoc Dr Senay Yitbarek →
- Loan computers available.
- Decide later whether you want to do a minor (this class is first class of PINC minor)
- T / Th 12:30 – 1:45 in Science 249 + one-hour mentor meeting each week.



For more info: email Dr. Pennings pennings@sfsu.edu

& BIOLOGY DEPARTMENT

BIOLOGY GRADUATION WORKSHOPS

Are you graduating Spring 2020?

*Did you know your graduation
application is due February 21st to
the Registrar's Office?*

*Join us at a workshop double check
your graduation requirements, start
your graduation application and
get your questions answered.*

February 4th 12:30-2pm

February 11th 12:30-2pm

@ HENSILL HALL 501

cose.sfsu.edu/cssc

General News and Updates

A link to seminars at the UCSF **Hellen Diller Comprehensive Cancer Center** for February are [here](#).



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415-338-1305

<https://seo.sfsu.edu>

<https://facebook.com/sfsuseo>