CONGRATULATIONS to the 2019-20 SCIENCE SCHOLARS!

Fiona Pedrick, Fletcher Jones Scholar, Geology. Mentor: Prof. Margi Rusmore.
"Bracketing Extension of the Pioneer Metamorphic Core Complex."

"Energy spectra of turbulent Rayleigh-Bénard convection."

Marc Kawada, Fletcher Jones Scholar, Chemistry & Philosophy. Mentor: Prof. Jeff Cannon. "Radical Addition of 1, 3-Dicarbonyls to Olefins via Photoredox Catalysis."

Ian Jan, Norris Scholar, Biochemistry. Mentor: Professor Joseph Schulz.

Elena Daniel, Fletcher Jones Scholar, Kinesiology. Mentor: Professor Marci Raney.
"Effects of Playground Greenspace on Health-Related Outcomes among Urban School-children: A Longitudinal Study."
I recently attended the National Collegiate Research Conference at Harvard University to present my summer research and senior comps in sociology titled “Afro-Caribbean Motherhood and the Creation of Hybrid Strategies to Navigate Contrasting Parenting Logics in the Caribbean and United States.” The study examines how Black Caribbean mothers deal with conflict between Caribbean and U.S. cultures to develop the best parenting strategies possible.

With the generous support of the Undergraduate Research Center’s ASP Conference Travel grant, I was able to purchase plane tickets, lodging, meals, and conference registration. While at the conference, I presented my research to a variety of fellow undergraduate researchers and professors from a wide array of disciplines.

I feel incredibly grateful for the opportunity to share my research. As a third-generation, Black Guyanese-American woman, the conference allowed me to discuss the experiences of Caribbean mothers, much like those of my family, who face complex issues in navigating mothering in the United States. Moreover, during the conference, I attended informative panels on careers in the social sciences, graduate school, and diversity in research.
“This January I had the honor of presenting my research, “Ishiki: Conceptualizing (anti)Blackness in Contemporary Japan,” at Harvard College’s National Collegiate Research Conference. On top of attending workshops and panels, I received first place in the Humanities category for my research. I highly recommend fellow Oxy students to take advantage of this opportunity to present and share their research with peers and connect with other scholars of same and differing disciplines.”

The URC is always encouraging students to apply for funding in order to present their research at local or regional conferences. ASP Conference Travel provides up to $400 dollars in funding. The deadline to apply for this funding is 4 weeks prior to the date of the conference.
The URC is excited to announce that we received over 100 applications with 60 different mentors! Potential projects were submitted from students in 22 majors including Biology, DWA, Math, Economics, Comp-Lit, and Chemistry. We had a very well-rounded applicant pool from all corners of a liberal arts education.

Applications are currently being processed and will be read and voted upon by the 2019 SRP faculty committee, chaired by Prof. Dan Pondella of Biology. Other members of the committee are Profs. Treena Basu (Math), Laura Hebert (DWA), Maryann Horowitz (History), Darren Larsen (Geo), Eric Sundberg (Math), and George Schmiedeshoff (Physics). The committee is under the purview of Dean Ron Buckmire, the Associate Dean for Curricular Affairs.

Student-Mentor pairs will be notified by email the afternoon of March 8 if their proposal has been selected for funding.

The coming summer marks the 20th anniversary of Oxy’s Summer Research Conference. The July 31st conference is the culmination of 10 weeks’ work and students will present their findings to the campus community at-large. We expect that this will be our biggest conference yet, and are planning special moments throughout the day to commemorate the anniversary. The entire campus community is invited to the conference and we also plan to extend invitations to alumni who participated in URC-sponsored programs during their undergraduate years.
THE UNDERGRADUATE RESEARCH CENTER
CALENDAR

MARCH:
March 8, 2019 after 3:00 pm: Summer Research Awards announced via email.
March 18, 2019: Student contracts mailed to Oxy mailboxes (Mentor copies by email).

APRIL:
April 1, 2019: If you do NOT plan to accept the SRP fellowship, e-mail urc@oxy.edu and copy your mentor
April 3, 2019 by 4:00 pm: ASP Research Travel application deadline for Summer break
April 5, 2019: If you are accepting the SRP fellowship, signed contracts are due in the URC by 4:00 pm and the Summer Housing Application form is due: www.oxy.edu/residential-education-housing-services/forms.

MAY:
May 3, 2019: Spring ASP semester and NCUR 2019 final reports and expense reimbursements due. E-mail to urc@oxy.edu
Also, the final day to drop by the URC to fill complete the Summer Research Program fellowship forms.
May 28, 2019: Welcome Summer Researchers! The SRP 2019 program begins.

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CONTACT US!
Written by Emma Blue Harwood '21