



John Stauffer Charitable Trust Challenge Grant

For Undergraduate Research in Chemistry and Biochemistry

University of the Pacific is honored to receive the prestigious John Stauffer Charitable Trust Challenge Grant. The \$500,000 grant was awarded in December 2013 to enhance research opportunities for undergraduate students by inspiring others to make gifts of their own in support of this initiative.

The grant will match gifts on a one-to-one basis to create a \$1 million John Stauffer Undergraduate Summer Research Endowment in Chemistry and Biochemistry.

Other recipients of the Stauffer Challenge grant include: UC Berkeley, Occidental, Harvey Mudd, and Pepperdine. With this grant, you have the unique opportunity to double the impact of your investment, ensuring more students have hands-on learning experiences for generations to come. With your support, the University is poised to meet this challenge by December 2018.

EMPOWERING STUDENTS THROUGH SCHOLARSHIP

With Chemistry being the second largest major in the College, student interest in conducting research far exceeds the availability of resources to fund stipends and equipment. The Department has established a personalized and robust program, offering summer research opportunities to as many as 10 undergraduates. Unfortunately, the number of participants varies each year as faculty are reliant upon irregular federal and state grants and fluctuating private and departmental funds.

Undergraduate research has proven to be a highly beneficial experience, and the Chemistry Department is determined to provide these opportunities to its students. This invaluable exposure not only improves practical skills, but enhances competitiveness after graduation, either for the job market or pursuing graduate study.

Once the Stauffer Challenge endowment is fully funded, it will annually provide 10 undergraduate research student scholarships in perpetuity, and more than double the size of the current program.

SCHOLARSHIP CRITERIA

“The scholarships will be competitive,” said C. Michael McCallum, professor and co-chair of the Chemistry Department. “The availability of these research scholarships will increase the quality and number of applications to our Chemistry program and encourage more students to consider staying to do research. The possibility of conducting research as undergraduates would be a strong motivation for students to choose to come to Pacific as freshmen.”

The scholarship criteria will include, but not be limited to, the following:

- 3.0 or higher GPA
- Chemistry and Biochemistry majors
- nomination letter from a faculty advisor
- three letters of recommendation
- quality of research proposal

RESEARCH EMPHASIS

Pacific is known for small class sizes, engaged faculty and offering experiential learning opportunities for undergraduates. These are some of the very reasons Amelia Watson '14 chose Pacific as a freshman. She established an impressive record of national recognition for outstanding undergraduate research and experience as an associate editor for the *Journal of Young Investigators*. It's no surprise that graduate programs across the country offered her a place at their institutions when she showed interest in continuing her education. However, Amelia chose to remain at Pacific for her PhD studies, and her decision has been validated by the publication of Amelia's first peer-reviewed article. A tremendous accomplishment for a young researcher.



Amelia Watson '14, Chemistry

“Studying at University of the Pacific has given me an incredible experience. The small class sizes, the faculty who care about their students, and top research facilities all have confirmed my decision to be at Pacific.”

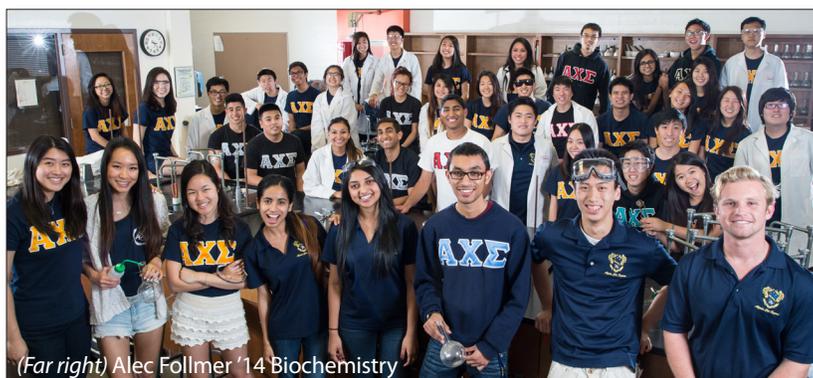
— Amelia Watson, '14, Chemistry

STUDENTS HELPING STUDENTS

When Alec Follmer '14 heard that Pacific had been awarded a challenge grant from the John Stauffer Charitable Trust, he rallied his fraternity brothers and sisters of Alpha Chi Sigma to seize the moment. For years they had been raising money for the department, and they knew this was their chance to make a real impact.

“I want another student who, like me, really loves chemistry, to come here and be provided with the same environment, the same tools and opportunities for success that I had; and for that student to be even more successful than I had ever hoped to be.” — Alec Follmer '14, Biochemistry

Their \$10,000 gift turned into \$20,000 for the John Stauffer Undergraduate Summer Research Endowment, helping to ensure undergraduate summer research will remain an integral part of a Pacific education for years to come.



(Far right) Alec Follmer '14 Biochemistry

Join Alec and his fellow fraternity brothers and sisters by making a gift to the Stauffer Challenge. Your support will establish a legacy for our students, faculty, staff, alumni, and community.