



THE HENRY BELLMON OFFICE OF SCHOLAR DEVELOPMENT AND UNDERGRADUATE RESEARCH

We prepare students for the future, whether in competing for prestigious national and international scholarships, being admitted to top graduate schools, securing highly competitive jobs or attaining the skills required to grow as a leader.

We enhance undergraduate experiences by encouraging student-faculty mentoring, supporting undergraduate research, providing engaging study abroad courses and assisting students applying for highly selective awards and honors.



Undergraduate Research

Our mission is to expand and enhance student-faculty research partnerships across all disciplines. OSU leads the way in supporting undergraduate research in all fields of study. Students who graduate with research experience have taken full advantage of all a comprehensive research university has to offer. They find their experience to be invaluable in choosing a career path, improving their likelihood of success in the workforce and in admission to graduate school.

Freshman Research Scholars

Undergraduate research at OSU begins with our award-winning Freshman Research Scholars program, with funding provided by the Robberson Trust and our academic colleges. About 80 incoming freshmen across all five undergraduate colleges extend their education beyond the classroom by engaging in cutting-edge research under the guidance of innovative faculty members. Students who complete the program receive a \$1,000 scholarship to support their first-year research experience and are well prepared to apply for further research funding offered through our office.

Wentz Research Scholars

Our office, in partnership with the Lew Wentz Foundation, provides up to 40 Wentz Research Awards of \$4,500 each to accomplished sophomores, juniors and seniors. These students have written a compelling research proposal under the mentorship of an OSU faculty member.

Purdie Research Scholars

This program honors former chemistry faculty member Dr. Neil Purdie by enabling significant support for undergraduate research in the physical sciences (chemistry, physics and geology). Recipients of these scholarships are known as Neil Purdie Research Scholars and receive one of up to four \$6,500 scholarships for a full academic year of undergraduate research in one of the designated fields.

SCHOLAR DEVELOPMENT

Cambridge Scholars

This two-week summer program takes OSU's top students to the University of Cambridge for a special short course taught by OSU faculty. Cambridge serves as home base for the program that typically involves stimulating class discussion each day while still leaving time to take advantage of the City of Cambridge's many museums, galleries, colleges and cosmopolitan culture. Participants gain a better understanding of British education and Cambridge, in particular. Many program alumni have continued to graduate school at the University of Cambridge or another British institution.

Writers' Workshop

All successful applicants who are awarded an OSU institutional nomination for the Truman, Goldwater and Udall scholarships will receive an invitation to participate in the annual Writers' Workshop at the OSU Doel Reed Center for the Arts in Taos, New Mexico. Significant scholarship support is given to each institutional nominee to participate in the workshop, which is held for four days during the last week of students' winter break (early January). OSU faculty and staff from our office join forces to mentor student nominees and to provide feedback on their application materials.

National Scholarship Recognition

18 Truman Scholars

30 Goldwater Scholars

19 Udall Scholars

2022 Goldwater Scholar



ALEXANDRIA BIAS

Alexandria Bias, from Orlando, Florida, became OSU's 30th Goldwater Scholar in 2022. A triple major in chemical engineering, mathematics and political science, she has been involved in undergraduate research in the mechanochemistry and condensed matter physics labs. She's a Niblack Research Scholar, a W.W. Allen Scholar, a CEAT Scholar and a member of the President's Leadership Council. The vice president of the Student Government Association, she also serves as a peer mentor in the College of Engineering Architecture and Technology. She plans to pursue a doctorate in chemistry with a focus on the quantum mechanical behavior of chemical reactions.

2022 Udall Scholar



KATE KOUPLEN

Kate Kouplen is an Honors College student from Jenks, Oklahoma. A member of the Delaware Tribe, she was a Freshman Research Scholar, a LSAMP Scholar and a member of the President's Leadership Council. She serves as an undergraduate research assistant in the Department of Nutritional Sciences and participated in the Native American Research Center for Health summer program. She is involved in the Native American Student Association and serves as a student leader for OSU's Center for Sovereign Nations. After completing her bachelor's degree in biology, she plans to go to medical school and focus on providing care to underserved communities.

2020 Gates Cambridge Scholar



COLE REPLOGLE

Cole Replogle is a recent graduate of The Honors College from Broken Arrow, Oklahoma, who majored in mechanical and aerospace engineering. Replogle's research focused on hybrid gas-electric aircraft propulsion and developing systems that are less taxing on the environment. He served as a leader of Engineers Without Borders, CEAT Solvers, Engineering Mentoring, Grand Challenges and a cooperative education experience at L3 Aerospace Systems. Replogle attended the Writers' Workshop at OSU's Doel Reed Center for the Arts and was named a Goldwater Scholar in 2019. He returned to the Writers' Workshop in 2020 as a mentor for the institutional nominees for the Goldwater, Udall, and Truman scholarships.

2020 Truman Scholar



ADRIENNE BLAKEY

Adrienne Blakey, from Stillwater, Oklahoma, graduated as an Honors College student in the Ferguson College of Agriculture pursuing dual degrees in plant and soil science with a concentration in agronomic business and another in agricultural communications. She was a Freshman Research Scholar, Wentz Research Scholar, Niblack Scholarship winner, and took part in the Oklahoma Scholar Leader Enrichment Program. Her research projects yielded four articles published in the "Journal of Introductory Biology Investigations." She is also the co-inventor of a released wheat variety with a USDA plant variety production certificate pending.

Oklahoma State University

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