



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.

Enhance your undergraduate experiences through faculty mentorship, undergraduate research, study abroad courses and highly selective opportunities for 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 everything a comprehensive research university has to offer. You'll find your experience to be invaluable in choosing a career path and improving your likelihood of success in the workforce and admission to graduate school.

### *Freshman Research Scholars*

Undergraduate research at OSU begins with our award-winning Freshman Research Scholars program, funded by the Robberson Trust and our academic colleges. Approximately 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. Participating students 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 supporting undergraduate research in the physical sciences (chemistry, physics and geology). Neil Purdie Research Scholars 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 course taught by OSU faculty. Cambridge serves as home base for the program that 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. 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 in Taos, N.M. 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 provide feedback on their application materials.

## National Scholarship Recognition

**18** Truman Scholars

**34** Goldwater Scholars

**21** Udall Scholars

## 2024 Goldwater Scholars



### TREY DORRELL

Junior | Mechanical and Aerospace Engineering, minor in Spanish

A long track record of research follows Dorrell, who was selected as a Wentz Research Scholar for his work on optimizing 3D-printed hybrid rocket motors. Along with his achievements, Dorrell is an engineering technician at the Oklahoma Aerospace Institute for Research and Education and currently serves as vice president of the OSU Space Cowboys. He plans to utilize his OSU education to contribute to groundbreaking advancements in aerospace technology with an emphasis on propulsion systems and unmanned aerial vehicles.



### SAM GLENN

Junior | Mechanical Engineering and Mathematics

Glenn has been conducting research since his freshman year. He was selected as a Niblack Research Scholar in his sophomore year and a Wentz Research Scholar in his junior year. Through his research, Glenn is examining the role of wing shape in the aerodynamic performance of tiny insects and has presented his research at national conferences. Following graduation, he plans to complete his doctorate in mechanical engineering, researching hypersonic flows using computational fluid dynamics.

## 2024 Udall Scholar



### SHAELEIGH MCGEE

Junior | Sociology

McGee is an Honors College student from Duncan, Oklahoma, and is heavily involved in the Native American Student Association, where she has served as cultural chair, vice president and a volunteer for the OSU Powwow and Harvest Moon Festival. She was crowned 2023 Miss American Indian OSU and is a student leader in the Center for Sovereign Nations. With one year left in her undergraduate career, McGee looks forward to continuing her sociological research on tribal sovereignty and plans to attend law school after graduation. For her career, she aspires to work in the tribal community and bridge the gap between sovereign rights and state governments.

## 2024 Harry S. Truman Scholarship Finalist



### KYLIE HAMMACK

Junior | Political Science and Economics, minor in French and Intelligence and Security Analysis

Hammack, a native of Broken Arrow, Oklahoma, is one of 191 finalists selected from 709 applicants and one of four finalists selected from Oklahoma. As a Freshman Research Scholar, she studied the role of economic measures in predicting events of political unrest. Hammack is an active member of The Honors College and served as vice president of the Political Science Club and French Club. She hopes to pursue a career in the Bureau for Conflict Prevention and Stabilization at the U.S. Agency for International Development, specializing in post-war economic development.

## Oklahoma State University

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