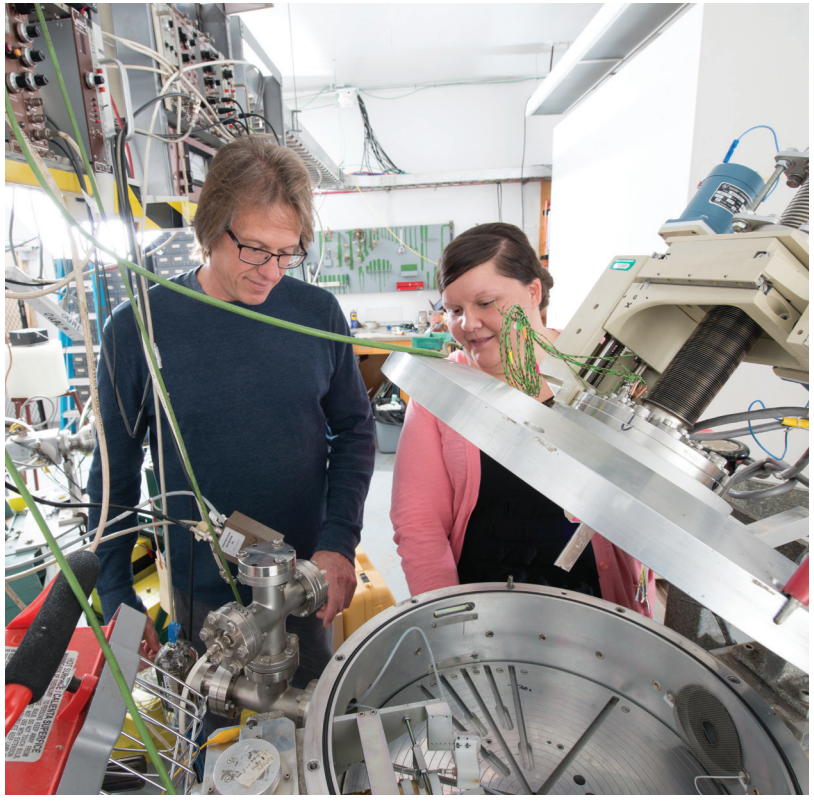
IMPACT RESEARCH

OHIO UNIVERSITY

Our research

Ohio University is leading the way in various fields of research.



The John E. Edwards Accelerator Laboratory provides ion beams and the associated detection equipment for the study of nuclear reactions of interest for nuclear structure, nuclear astrophysics, materials science, inertial confinement fusion, nuclear energy, homeland security, and other applications. This research is performed by Ohio University students, faculty, and staff, as well as users from other universities and laboratories.

Ohio University is designated a "Doctoral University – Higher Research Activity" by the Carnegie Classification of Institutions of Higher Education.

OHIO is noted internationally for research and scholarship in areas including avionics, biotechnology, communications, education, environmental studies, history, pipeline corrosion, physics, and psychology; and has world-class fine arts programs that include ceramics, film, and printmaking.

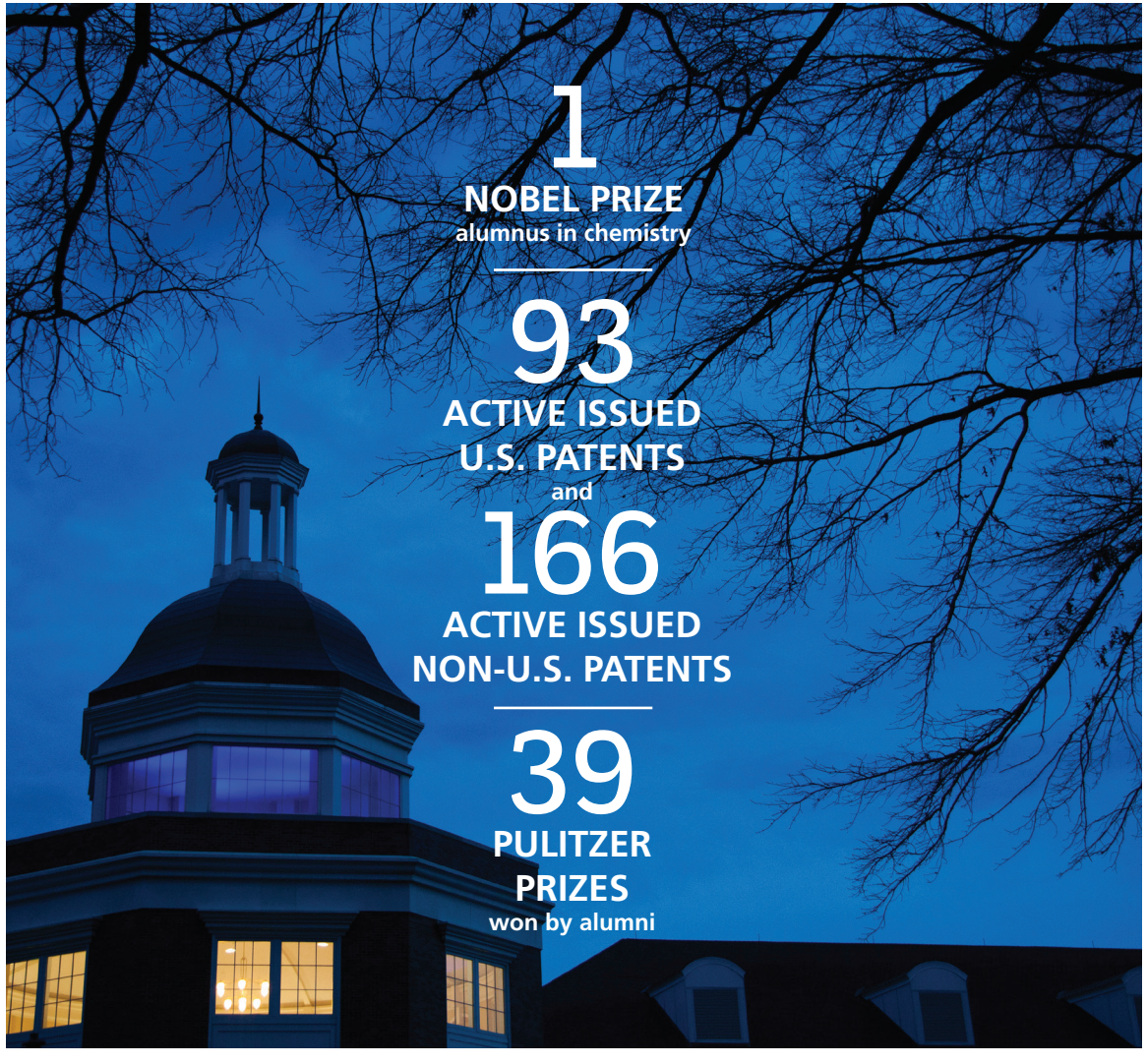
On the Cover

OHIO's research programs attract outstanding students from around the globe. Graduate student Ibrahim Alfurayj, himself an instructor at King Faisal University in Al Hofuf, Saudi Arabia, manipulates reagent chemicals in OHIO's Clippinger Laboratories.

Avionics at Ohio University

For more than 50 years, the Avionics Engineering Center has developed new landing and navigation technologies for the aviation field. The center has worked with the FAA, NASA, and other partners on innovations that improve the efficiency and safety of air travel.

RESEARCH AND TECHNOLOGY

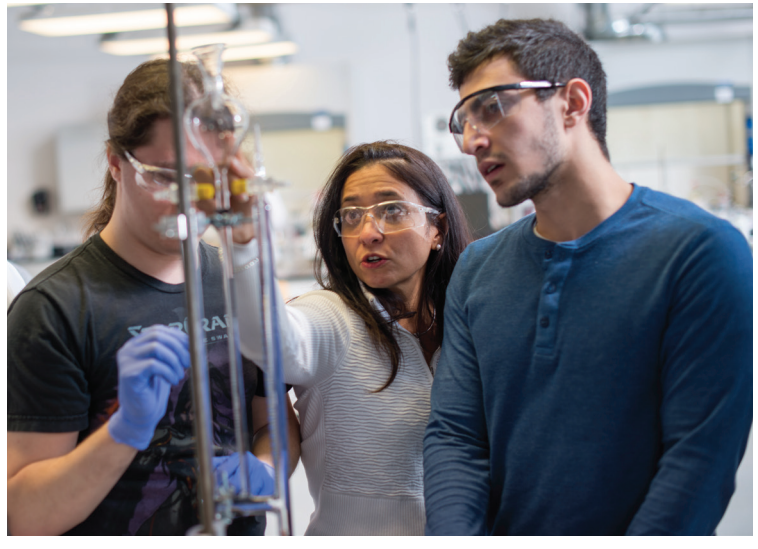


Our technology commercialization

Ohio University's efforts in developing technology with commercial uses pays off—literally.

$90.5 MILLION
in royalty income from research licenses between FY 04 and FY 17.

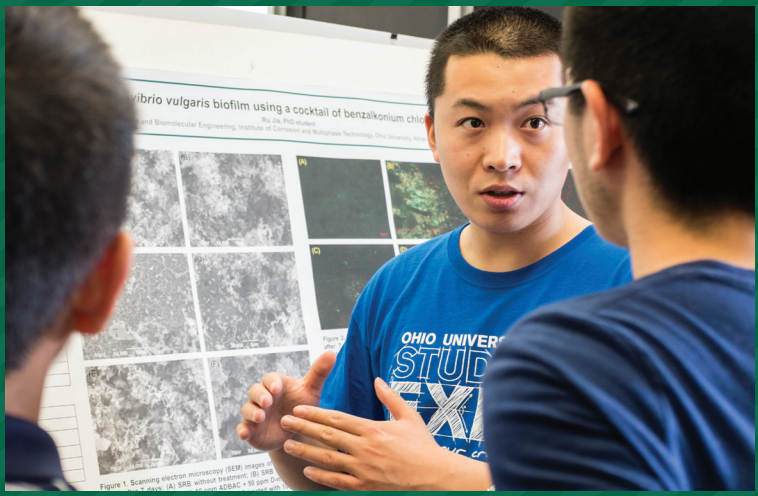
OHIO is in the top tier of universities nationally for research return on investment.



Distinguished Professor Gerardine Botte has received national and international attention for her waste water-to-hydrogen fuel research. Coined "pee to power," Botte's work takes waste water—such as found on animal farms—and converts the substance into a hydrogen fuel by adding electrical current. Using this technique, Botte has developed fuel cells with the ability to operate small electrical functions in vehicles, such as powering an iPod or other electrical device.

Our students

The heart and driving force of research and technology at Ohio University is our students.



More than 850 undergraduate, graduate, and medical students from more than 50 departments and schools showcase their research, scholarship, and creative work at the Student Research and Creativity Expo each spring.

2,371

UNDERGRADUATE STUDENTS

In 2016 (the most recent survey taken), 2,371 undergraduate students were involved in research, scholarship, or creative work at Ohio University.

$1.6

MILLION

Over the past 10 years, the Student Enhancement Awards and Provost Undergraduate Research Fund have provided more than $1.6 million for student research projects and creative works.