PURDUE RESEARCH

PURSUING INNOVATION FOR OVER 150 YEARS



\$647.7M FY24 RESEARCH FUNDING AWARDS

14 INTERDISCIPLINARY **INSTITUTES AND CENTERS AT** DISCOVERY PARK DISTRICT

53.1B **OVERALL RESEARCH** PORTFOLIO

NATIONAL AND ECONOMIC SECURITY

By creating innovative solutions that secure the nation and the world, Purdue research works to improve global health and life sciences; strengthen national defense; provide a safe and defendable food supply; ensure economic prosperity; protect the environment and energy supply; and modernize housing and transportation infrastructure.

WORLD-CLASS FACULTY

With more than 1,900 faculty across 11 colleges and schools, Purdue is driving innovation on myriad fronts, taking on critical challenges facing the world. Their

commitment to advancing knowledge and applying it to real-world problems is underscored by many prestigious awards, accolades and honors:

RESEARCHER RECOGNITION Fellows of the American Academy of Fellows of the National Academies of 9 Arts and Sciences Sciences Engineering and Medicine National Science Foundation Career 18 Winners of the World Food Prize Awards Fellows of the American Association 69 National Academy of Inventors for the Advancement of Science



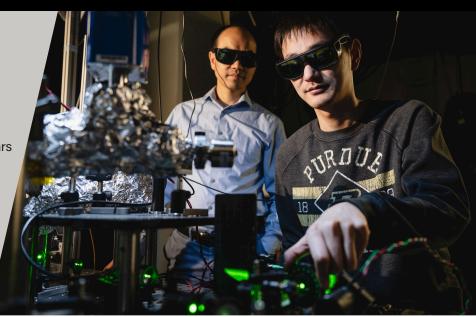
Office of Research



Purdue Computes

Purdue has launched a major initiative, Purdue Computes, to connect and enable faculty and students from across the institution to advance Purdue to unparalleled excellence at scale. Pillars of the initiative include Computing, Physical AI, Semiconductors and Quantum research.





GROUNDBREAKING PARTNERSHIPS

Purdue has a long record as an attractive partner for government and industry

In spring 2024, the SK hynix semiconductor firm announced plans to build a nearly \$4 billion advanced packaging, fabrication and R&D facility for AI memory chips near Purdue's West Lafayette campus.

A newly created One Health Innovation District, located in downtown Indianapolis, is tackling pressing issues that affect animal, human, plant and

environmental health. Purdue and Elanco Animal Health Inc. will develop the shareduse facility to advance industry-academia innovation to optimize the health of people, animals, plants and the planet.



STATE-OF-THE-ART FACILITIES

Advanced facilities and multiple locations support interdisciplinary research.

- Bindley Bioscience Center
- Birck Nanotechnology Center
- Drug Discovery
- Hypersonics and Applied Research Facility (HARF)
- Ag Alumni Seed Phenotyping Facility

NATIONAL RANKINGS

#4 COLLEGE OF COLLEGE OF NATIONALLY IN AGRICULTURE ENGINEERING STARTUP CREATION U.S. News & World Report, 2024 IP Watchdog Institute, 2020 QS World University Rankings, 2024 **OP 10** TOP 5 **#**Ц GRADUATING THE MOST MOST INNOVATIVE IN THE U.S. STEM MAJORS SCHOOL IN THE U.S. FOR PATENTS Forbes, 2022 U.S. News & World Report, 2024 U.S. Patent and Trademark Office, 2023