

THE PERSISTENT

PURSUIT

OF THE NEXT GIANT LEAP

TOP

10

MOST INNOVATIVE SCHOOL IN THE U.S.

4 YEARS RUNNING

Source: U.S. News & World Report, 2022



PURDUE
UNIVERSITY®

SECTION ONE

WHO WE ARE

The spirit, the history and the tradition that makes us Boilermakers

SECTION TWO

OUR VISION

Our tactical plan for advancing our university and driving innovation

SECTION THREE

OUR IMPACT

The difference we're making across our state, region and world

SECTION FOUR

OUR NETWORK

The global community of students we serve

SECTION FIVE

RESEARCH & INNOVATION

How we develop new solutions and tackle global challenges

SECTION SIX

STUDENT-CENTERED ACADEMICS

Our innovative approach to teaching and learning

SECTION SEVEN

CAMPUS CULTURE

The spirit of collaboration, discovery and persistence that drives us

Over 150 Years of Pursuing Innovation.

Throughout our history, generations of Boilermakers have left their mark. In small steps and giant leaps.

And today, we continue in those footsteps. Because the world still faces tough challenges. Generations of leaders are still required to move us forward. The adventure still lies ahead. So we keep going. Always taking the next step as people bring their best and learn to build a better world.



WHO WE ARE



EVERY

BOILERMAKER, *TOGETHER.*

In the 1890s, an area newspaper referred to our winning football team as "Burly Boiler Makers from Purdue." The nickname stuck, and so did our reputation for hard work, industriousness and commitment.

On the field, the court, the track and everywhere that Boilermakers compete, we are driven to win. And we bring this same work ethic and intensity to all that we do: cutting-edge research; world-class education; driving economic growth; and service to our state, nation and world.

BIG
TEN

CONFERENCE MEMBER

18

INTERCOLLEGIATE SPORTS TEAMS

TOP
10

PUBLIC UNIVERSITY IN THE U.S.

Source: *The Wall Street Journal/Times Higher Education, 2022*

135+

COUNTRIES REPRESENTED ON CAMPUS

\$3.6B

ENDOWMENT

Our First Few Steps.

Purdue Moves

Since 2013, Purdue University has advanced an ambitious agenda to place us among the great academic institutions of the world, a plan called Purdue Moves.

With these five strategic imperatives, we will advance our university, community and the world:

1

AFFORDABILITY AND ACCESSIBILITY

We are setting a national standard for prioritizing student access and keeping the cost of education low.

2

ONLINE EDUCATION

We are leveraging the best and most successful instructional technologies with proven teaching pedagogies to deliver a Purdue education to all types of students online.

3

STEM LEADERSHIP

With historic strengths in science, technology, engineering and math (STEM), we are answering the national call to prepare a greater number of highly capable graduates in these disciplines.

4

WORLD-CHANGING RESEARCH

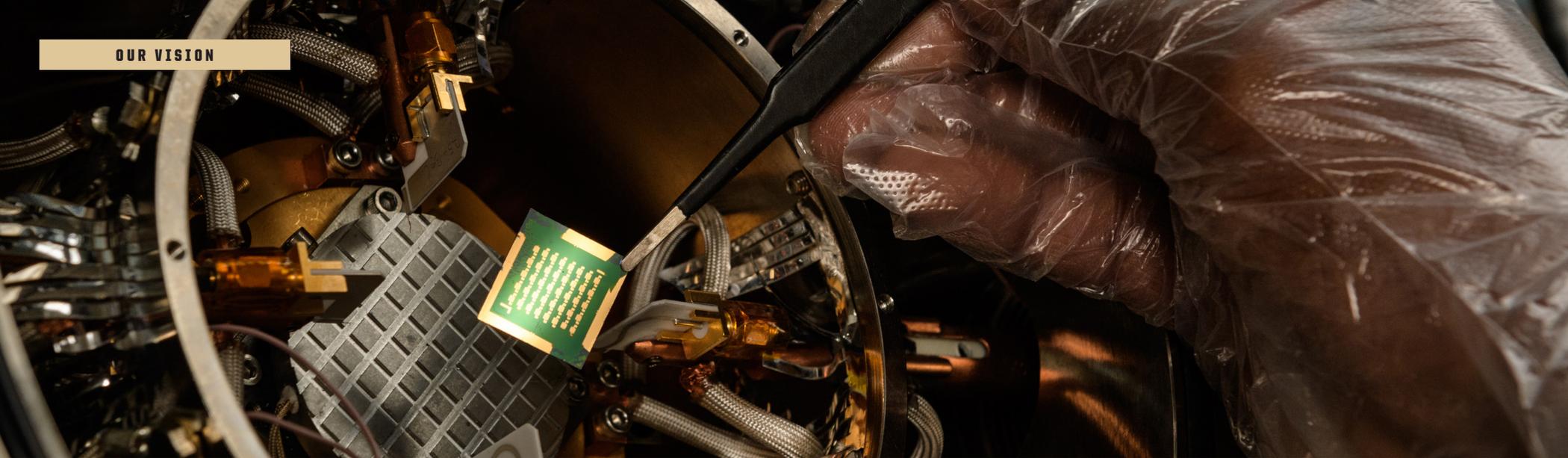
We are a national and global leader in discovery and innovation, with a depth and breadth of research capability and talent that few universities can match.

5

TRANSFORMATIVE EDUCATION

We are at the forefront of innovation in delivering higher education, both inside and outside the classroom, giving students access to some of the most effective and modern teaching and learning approaches, which better prepare them for real-world careers.





Our Next Moves.

Moving forward, Purdue's Next Moves represent five new strategic imperatives, carefully studied and selected from a long list of worthy endeavors. Like the preceding initiatives, The Next Moves will leverage distinct strengths and harness the power and the people of Purdue today to advance our university, community and the world toward a safer, more sustainable and equitable place.

1

PLANT SCIENCES 2.0

By investing in plant sciences, we will grow graduates, entrepreneurs and the AgBiotech industry to ensure a future where the environment and agriculture work hand-in-hand to both feed the world's population and strengthen our ecosystems.

2

NATIONAL SECURITY AND TECHNOLOGY INITIATIVE

Through a strategic focus on the systems that keep us safe and secure, we're exploring new energetic materials and systems, hypersonic and space vehicles, cybersecurity and secure microelectronics.

3

PURDUE APPLIED RESEARCH INSTITUTE (PARI)

Our sponsored research portfolio has strong support for basic research and ranks in the Top 20 nationally for funding from the National Science Foundation. PARI is focused on digital innovation in agri-food systems, national security and technology, and global development and innovation.

4

TRANSFORMATIVE EDUCATION 2.0

We will offer the most innovative residential learning program in the U.S. among large research universities through a deep investment in high-touch experiential learning opportunities, creative use of advanced technologies, flexible degree options, integrated student life experiences and a data-driven ecosystem.

5

PURDUE EQUITY TASK FORCE

We are committed to ensuring that all members of the university community have the opportunity to experience all Purdue has to offer equitably, focusing on barriers to success of students, faculty and staff of color and specifically the experience of Black Boilermakers.

Our Land-Grant Mission.

Purdue was founded in 1869 with John Purdue's generous donation of land and money to establish a university with strengths in science, technology and agriculture. Ground was broken two years later, and we've been doing groundbreaking work ever since.

We are proud to be the land-grant university of the state of Indiana, and to serve our state with our expertise in science, technology, engineering, health, agriculture, education, management, liberal arts and more. And in this role, we are driven to advance research that focuses on our world's biggest challenges, to build human capital and drive our economy, and to engage more deeply with our partners within our state and throughout our region.

The university is a powerful economic engine for the state of Indiana, generating almost

\$2.2 BILLION

IN EARNINGS AND SUPPORTING

26,750 JOBS.



Our Global Student Network: Over 102,000 Boilermakers Strong

PURDUE WEST LAFAYETTE

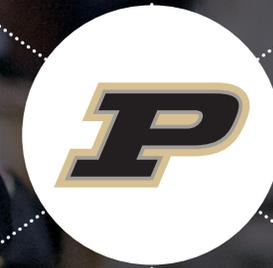
45,869 students

PURDUE NORTHWEST

8,070 students

PURDUE FORT WAYNE

6,879 students



PURDUE GLOBAL

35,118 students

IUPUI

5,918 students

PURDUE POLYTECHNIC HIGH SCHOOLS

792 students

Supported by the strength of an alumni network of 600,000+

THE RELENTLESS

DRIVE THAT
PROPELS US.

Giant Leaps in History

Purdue is called the “Cradle of Astronauts” as 26 of our graduates, including Neil Armstrong, the first person to walk on the Moon, have become astronauts. And back here on Earth, we’re conducting research in comet imaging, hypersonic vehicles, Mars missions and an interplanetary superhighway.

Historic Strength in STEM

Today, we’re building on our strength in STEM to answer the call for more innovation, economic growth and solutions to global challenges. We are champions for research and innovation on a global scale. **Purdue researchers and innovators have advanced thinking in:**

- *Mapping the structure of the Zika virus.*
- *Creating new food sources for a growing world.*

- *Designing experiments for the International Space Station.*
- *Developing technology that prevents cyberattacks.*

We’re expanding our efforts to graduate more students in engineering and other fields who are leading the way to develop new energy, health care and environmental solutions.

4

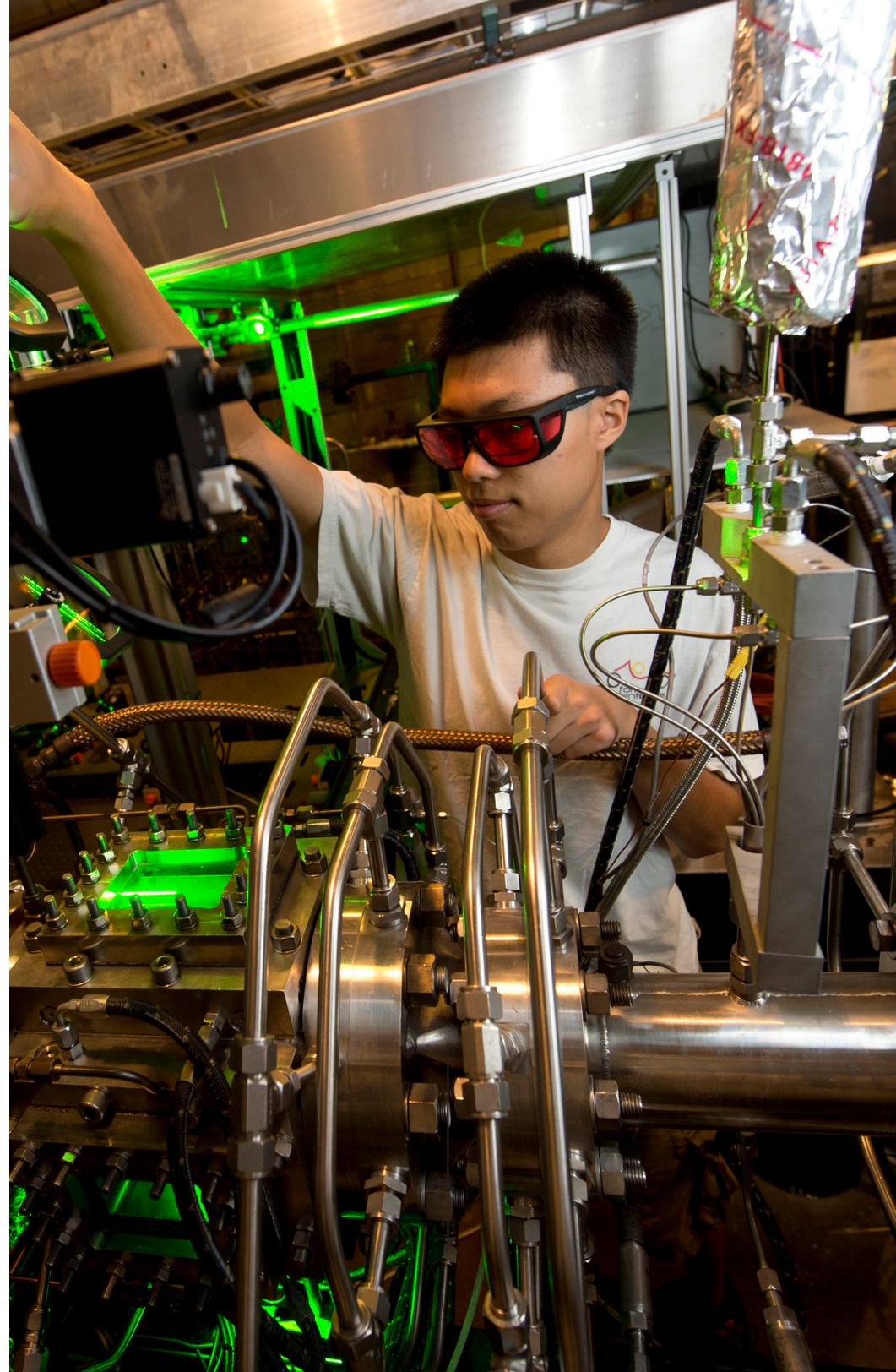
GRADUATE
ENGINEERING
PROGRAMS

Source: *U.S. News
& World Report,
2022*

TOP
10

UNDERGRADUATE
ENGINEERING
PROGRAMS

Source: *U.S. News
& World Report,
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RESEARCH & INNOVATION



A Stronger, Safer Future

We're bringing new thinking to combat rapidly rising global threats. In our Institute for Global Security and Defense Innovation, Purdue researchers bring advanced instrumentation, nanotechnology, social and behavioral sciences, big data analytics, and simulations together to shape the future of national defense.

Powerful Partnerships

In collaboration with aerospace engine manufacturing giant Rolls-Royce, we are expanding facilities in the Purdue Aerospace District, adjacent to the university campus. These new test facilities will help power the next generation of U.S. military aircraft and help further Purdue's role as a leader in national security and technology as well as an economic engine for the region.

DRUG DISCOVERY

18 new drugs in human trials, plus 78 more in the pipeline

PLANT SCIENCES

Over \$20 million invested to help feed a growing global population

RESEARCH AWARDS

\$565 million in fiscal year 2021

400+

RESEARCH LABS

139

RESEARCH CENTERS AND INSTITUTES

2,000+

UNDERGRADUATE FACULTY RESEARCH PARTNERSHIPS

each year

#6

IN THE WORLD FOR UTILITY PATENTS

Source: U.S. Patent and Trademark Office, 2020

\$6+ BILLION

IN RESEARCH EXPENDITURES

over 10 years

#3

NATIONALLY IN STARTUP CREATION

Source: IPWatchdog Institute, 2020

THE SPIRIT OF

INNOVATION THAT
GUIDES US.

Keeping Tuition Affordable

We believe that all students should be able to afford and access a world-class Purdue education. So we've frozen tuition every single year since 2012-13, locking in this rate through at least 2022-23. And we launched the "Back a Boiler" Income Share Agreement as an alternative to private student loans.

Driven by Data

The Data Mine is Purdue's fully immersive living and learning community where more than 600 students collaborate and learn from each other in the pursuit of data-infused innovation. Additionally, we're finding ways to incorporate data into every discipline at Purdue to prepare the data-fluent workforce of the future.

Innovative Spaces for Discovery

We're investing in facilities that encourage specialized research. Our 108,000-square-foot Flex Lab in Discovery Park is home to wet-lab, dry-lab and collaborative spaces supporting boundary-breaking innovation across disciplines. The Discovery Park District, integrating academic and community spaces, is a completely redeveloped area adjacent to the west side of the West Lafayette campus.

Rethinking High School

Purdue Polytechnic High Schools in Indianapolis and South Bend are equipping students with the design-thinking and problem-solving skills they'll need to pursue high-tech and STEM-related careers.



STUDENT-CENTERED ACADEMICS



Student-Centered, Future-Focused

Our faculty are redesigning courses to include more discussion, activity and interaction, and more opportunities for practical application, internships and real-world problem solving. It's resulting in higher test scores and students who are better prepared to solve problems.

And the 164,000-square-foot Thomas S. and Harvey D. Wilmeth Active Learning Center includes collaborative active-learning rooms, an engineering and science library, and 24/7 study spaces.

A Better-Prepared Workforce

We're giving our students every advantage as they seek the jobs of the future. At our Industrial Roundtable career fair, over 12,000 students interact, learn about and make connections with representatives from approximately 400 companies from across a variety of cutting-edge fields and industries.

10

YEARS STRAIGHT OF FROZEN TUITION

#7

BEST VALUE SCHOOL IN THE U.S.

*Source: Wall Street Journal/
Times Higher Education 2020*

TOP 10

MOST INNOVATIVE SCHOOL IN THE U.S.

4 YEARS RUNNING

Source: U.S. News & World Report, 2022

59%

OF PURDUE STUDENTS GRADUATE DEBT-FREE

CAMPUS CULTURE



THE INCLUSIVE

COMMUNITY

WE'VE BUILT.

We are proud of the community that's growing here. From our main campus in West Lafayette, Indiana, to our additional campuses across the state — Purdue Fort Wayne, Purdue Northwest and IUPUI — and all over the world via Purdue Global, we are bringing together students from every background, every perspective and every walk of life.

Our Global Reach

Purdue University Global delivers personalized online education tailored to the unique needs of nontraditional learners, enabling them to develop essential academic and professional skills they need to achieve their career goals.

TOP 10

MOST INTERNATIONAL STUDENTS

Source: Open Doors, 2020

7

BEST COLLEGE FOR VETERANS

Source: College Consensus, 2021

4

UNIVERSITY FOR ENGAGEMENT IN THE U.S.

Source: The Wall Street Journal/Times Higher Education, 2022

1

METRO AREA WITH THE BEST CAREER OPPORTUNITIES

Lafayette-West Lafayette

Source: SmartAsset study, 2021



THE INTENTION

BEHIND ALL
WE DO.

At Purdue, we're transforming learning inside and outside the classroom. New teaching methods, collaborative environments and innovative experiences on and off campus prepare Boilermakers for successful careers and fulfilling lives.

Reaching New Communities

Community engagement is a critical component of our land-grant mission. We're using our resources to improve prosperity and quality of life for people in Indiana and around the globe by working with communities, schools, governments, businesses and individuals.



CAMPUS CULTURE



A Space for Everyone

In our University Residences, students learn and grow through the relationships they make, becoming a close-knit community of civic-minded global citizens. With unique educational opportunities, recreation and clubs, access to faculty members, and proximity to all the resources of campus, every Purdue student has room to focus on their goals.

1

DESTINATION FOR
INTERNATIONAL STUDENTS
IN STEM DISCIPLINES

**Source: U.S. Immigration and
Customs Enforcement**

An Education That Doesn't Stop

Our year-round education helps students incorporate internships, study abroad and research into their experience, while completing their degrees faster and increasing graduation rates. The Summer Start program is a five-week module that allows students to accelerate their academic progress over the summer months.

Living and Learning, Together

By incorporating collaborative learning right into student living spaces, we're putting all Boilermakers on the path to success. For example, our Honors College and Residences enables 850 honors students to live and learn together within 20,000 square feet of academic space.

5TH

MOST FEMALE GRADUATES
IN ENGINEERING FIELDS

**Source: American Society for
Engineering Education**

4

PUBLIC U.S. COLLEGE THAT
PAYS OFF THE MOST

Source: CNBC 2020

1,000+

CLUBS AND ORGANIZATIONS

88+

VARSITY, CLUB AND INTRAMURAL SPORTS TEAMS

300+

STUDY ABROAD OPPORTUNITIES
IN OVER 50 COUNTRIES

