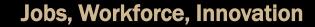
2025 Budget Presentation State Budget Committee Purdue University President Mung Chiang November 13, 2024

PURDUE UNIVERSITY.

Purdue's Foundational Values

Excellence at Scale With Affordability

- 58,000 students on main campus
- 107,000 students systemwide
- Top 10 U.S. public university



- Jobs lead to brain gain
- Workforce attracts new jobs
- Innovation co-generates jobs and workforce

Individual Freedom

- Free inquiry
- Free market
- Defense of freedom

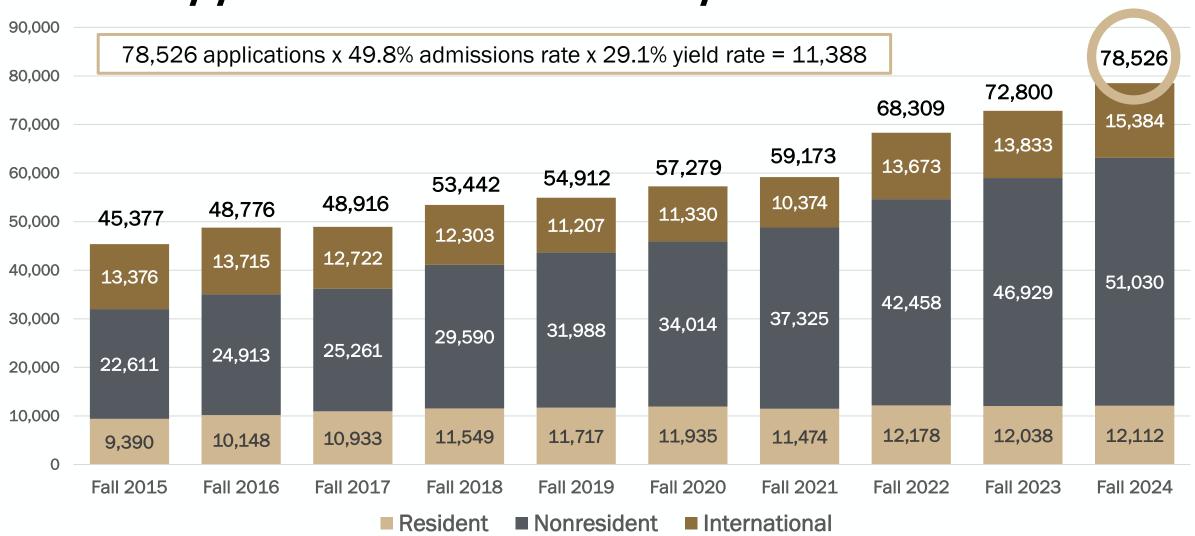








Rise in Applications to Main Campus



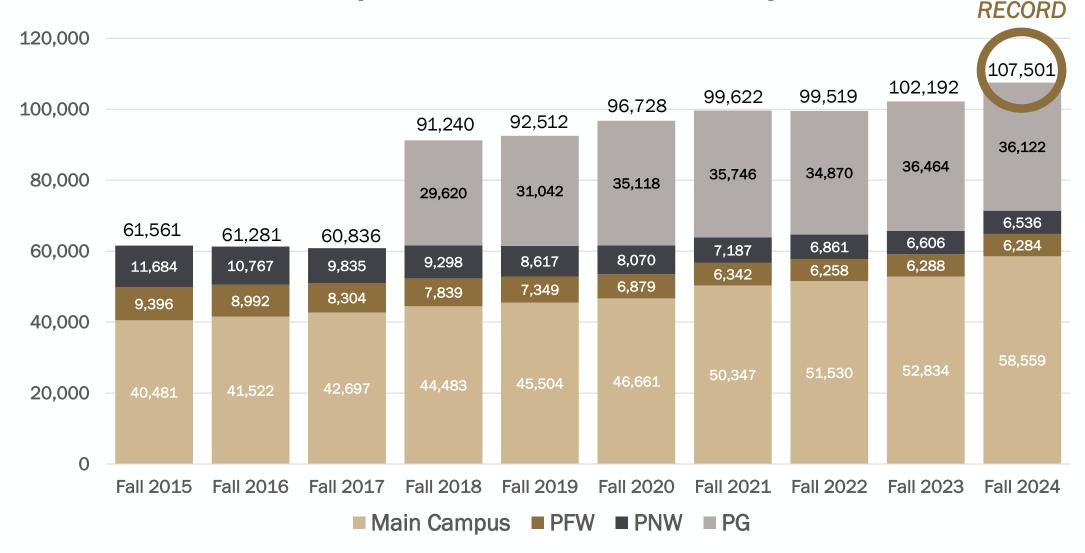
RECORD



Overall Enrollment (No Dual Enrollment)

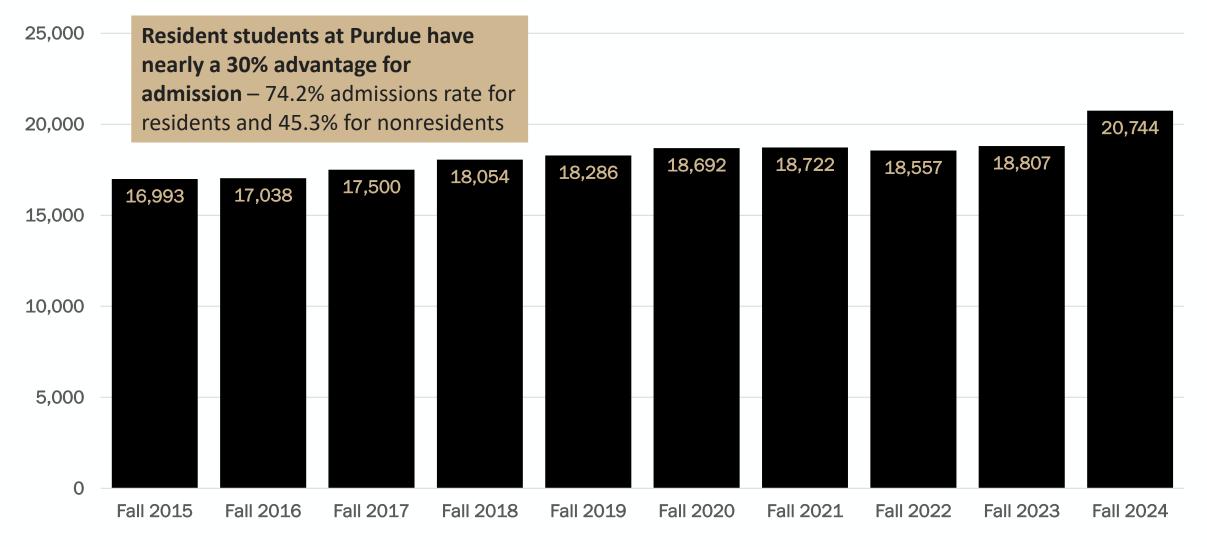
PIIRDIJE

UNIVERSITY_e



*Purdue University in Indianapolis fall 2024 enrollment: 2,890

Undergraduate Hoosier Enrollment at Main Campus

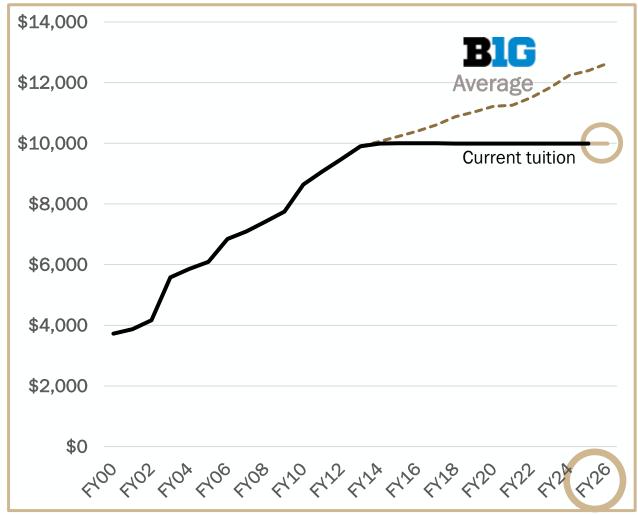




13 Years of Frozen Tuition

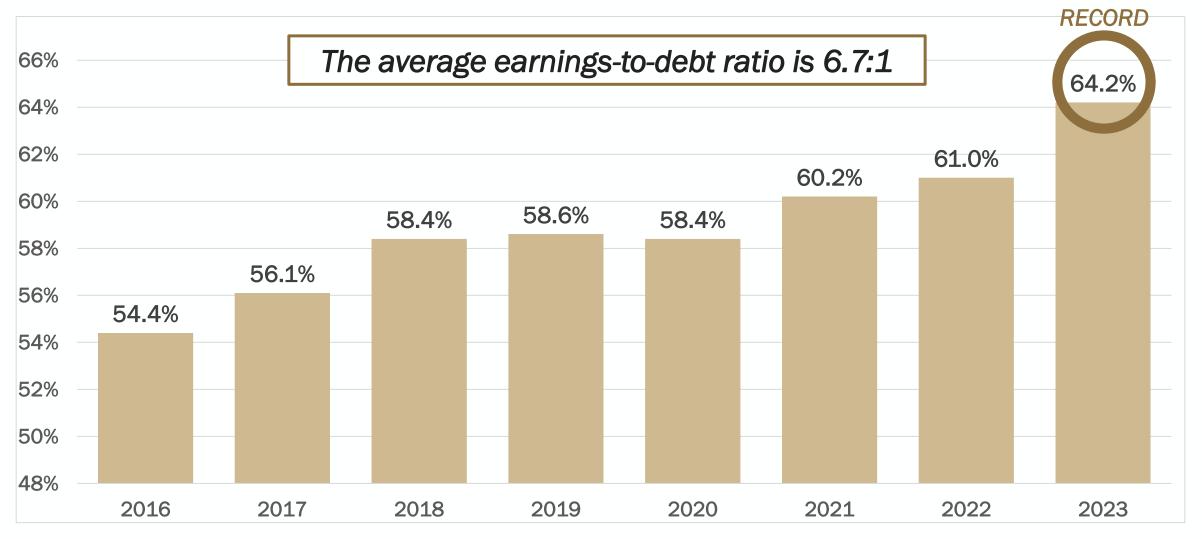
- At least 75,000 graduates & 10 graduating classes will never experience a tuition increase.
- Today's freshmen were in first grade when Purdue last announced a tuition hike.
- Indiana residents continue to pay less than \$10,000 per year in tuition.
- Purdue's commitment to affordability has saved its students and their families over \$1.7B on tuition alone since 2012-2013.

Indiana Resident Annual Tuition and Fees



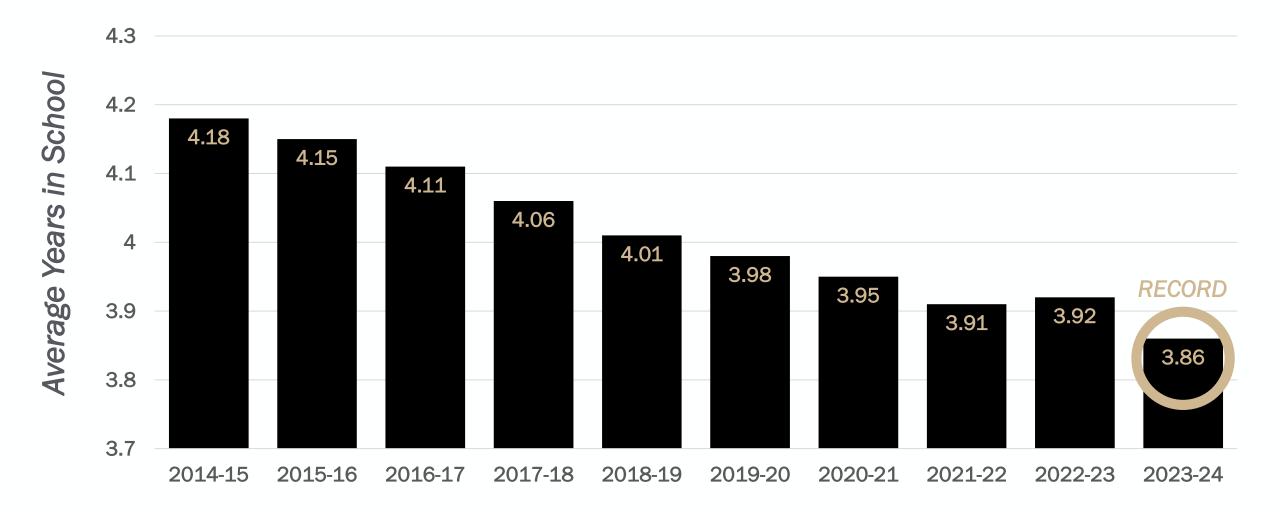


Percent Graduating Debt Free at Main Campus

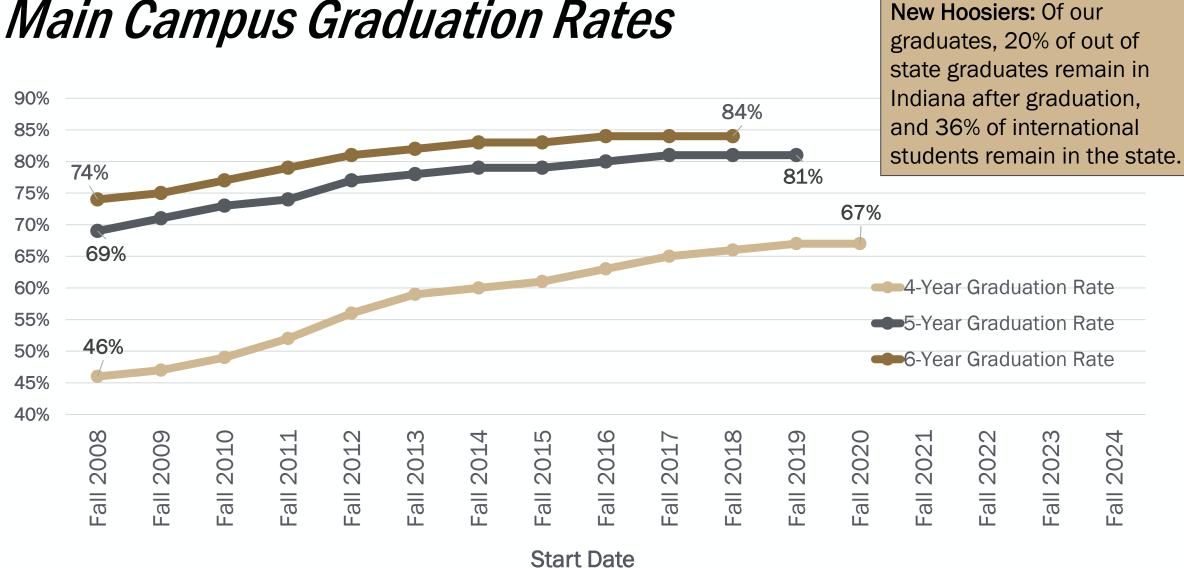




Lowest Average Undergraduate Time to Degree at Main Campus







New Hoosiers: Of our

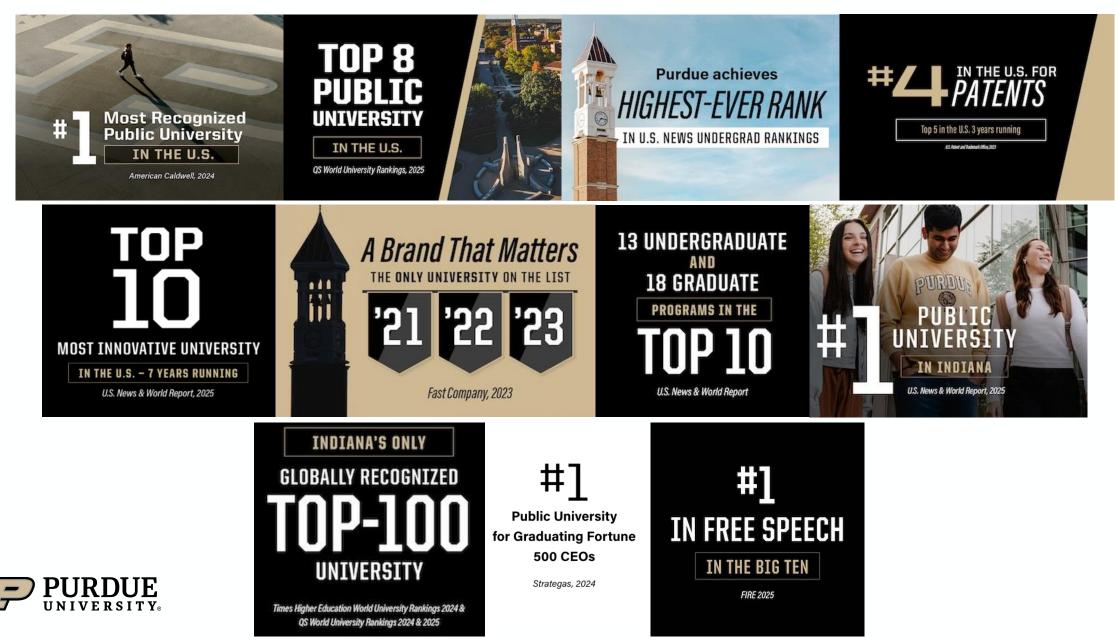


90.0% 83.1% 80.0% 74.5% 71.7% RECORD 70.0% 63.8% 63.4% 61.7% 58.1% 60.0% 53.4% 50.4% 50.0% % STEM 2014 2024 42.4% Number of STEM Major New Beginners Main Campus 3,564 8,630 40.0% Number of New Beginners 6.427 11,388 30.0% % of STEM New Beginners 55% 76% Number of Undergraduate STEM Majors Main Campus 32,444 15,642 20.0% Number of Purdue Main Campus Undergraduates 29,255 44.170 10.0% Percent of STEM Main Campus 53% 73% 0.0% 2014-15 2015-16 2016-17 2017-18 2018-19 2019-20 2020-21 2021-22 2022-23 2023-24

Main Campus Percent of Undergraduate Degrees in a STEM Discipline



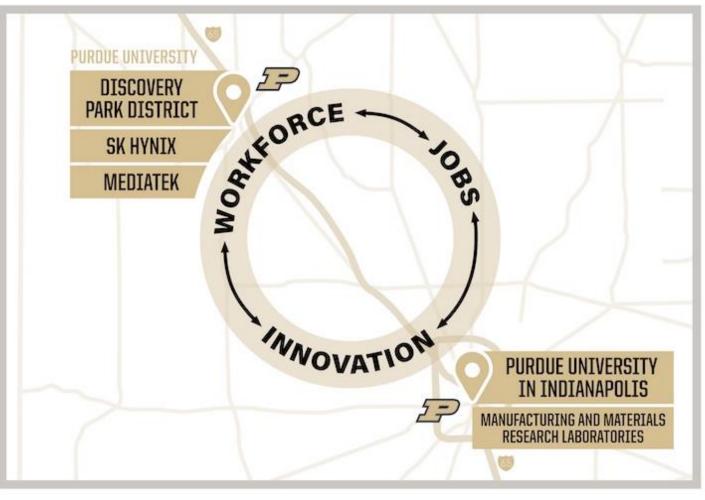
Excellence at Scale



Hard Tech Corridor

The Purdue University System received more than \$647 million in research funding for fiscal year 2023-24. Each year over the past decade, the university has set a new record for research awards. The total represents a 6% increase over FY23 and a 102% increase since FY 2013.

Private industry and nonprofit organizations also contributed nearly \$142 million in funding to support Purdue research.







10.000

Engineering/Technology Building

Science Building

Innovation Hall

North Hall

ET

SL

LD

EL

10 NH

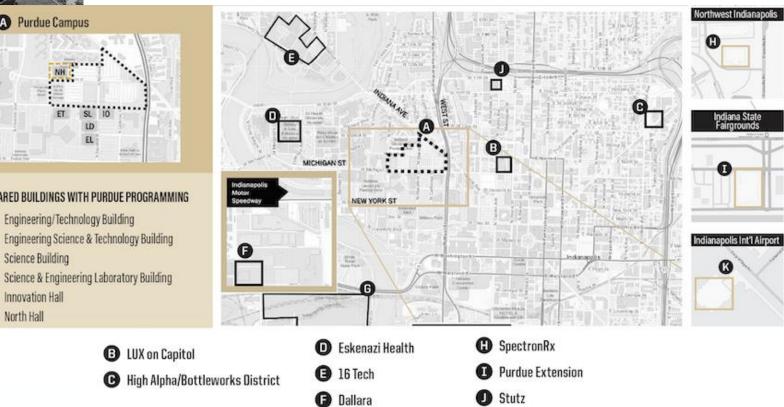
West Lafayette



Hard Tech Corridor Bookends

Indianapolis

G Elanco



K Purdue Polytechnic Indianapolis

Purdue Wins 3 out of 3 National Hub Competitions

As part of the Applied Research Institute team in Indiana, Purdue secured three federal hub designations in fall 2023, each with a 10% success rate:

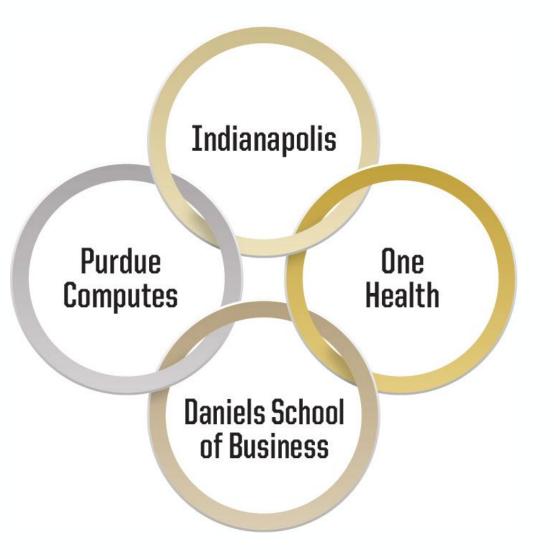
- Midwest Alliance for Clean Hydrogen Hub (DOE)
 - Purdue University Northwest is the only university in Indiana to secure a hydrogen hub.
- Silicon Crossroads Microelectronics Commons Hub (DOD)
 - The Microelectronics Commons Hub is based on Purdue West Lafayette's strength in semiconductors.
- Regional Technology and Innovation Heartland BioWorks Hub (DOC)
 - The regional tech hub is in the Indianapolis metropolitan statistical area, where Purdue University in Indianapolis opened in July.





Strategic Initiatives – Purdue University in Indianapolis

Purdue University in **Indianapolis** is a fully integrated expansion of the West Lafayette campus throughout Indiana's capital city, expanding Purdue's academic and research excellence while investing in and partnering with Indianapolis to grow the techdriven economy across the state.





Strategic Initiatives – Purdue Computes

Purdue Computes addresses the increasing student interest in computing-related majors and the societal impact of artificial intelligence and chips through four pillars: computing education; a universitywide Institute of Physical AI; semiconductor education, research and industry partnerships; and quantum science and engineering.





Strategic Initiatives – One Health

One Health leads critical research for animals, humans and environmental health through four impact areas: academic health affairs, the One Health Innovation District, new life sciences and chemistryrelated research facilities, and an Eli Lilly and Company partnership.





Strategic Initiatives – Daniels School of Business

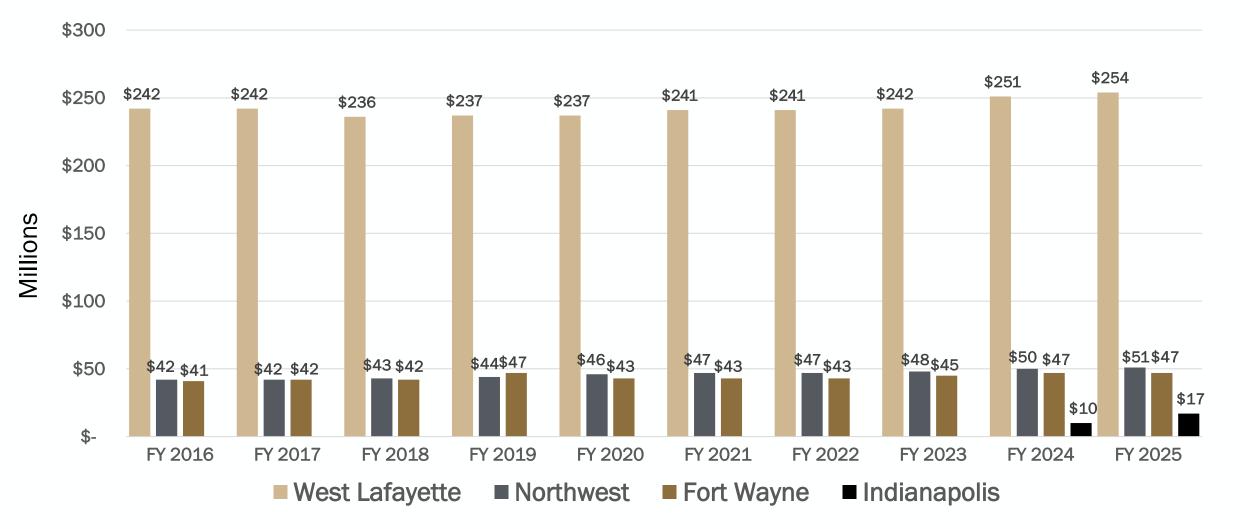
The Daniels School of Business aims to educate many future leaders of a technology-driven, free market economy, becoming an international leader at the intersection of business and technology in its undergraduate, graduate and executive education and in research and business partnerships.





Appropriations History

PURDUE



Line Item Appropriations

Line Items	2025	2026	% Increase	2027	% Increase
Statewide Technology	\$6,695,258	\$6,695,258	0%	\$6,695,258	0%
County Ag Extension	\$8,000,000	\$8,000,000	0%	\$8,000,000	0%
Ag Research and Extension – Crossroads	\$9,000,000	\$9,000,000	0%	\$9,000,000	0%
Center for Paralysis Research	\$522,558	\$522,558	0%	\$522,558	0%
Indiana Technical Assistance and Advanced Manufacturing Competitiveness	\$4,430,212	\$4,430,212	0%	\$4,430,212	0%



See Appendix for ADDL

Life Sciences Research Building

Capital Priority No. 1

- Purdue is requesting \$90,000,000 from the state and will provide \$70,000,000 in gift funds for a project total of \$160,000,000.
- The LSRB will support One Health, a comprehensive approach to advance and improve the health of Hoosier people, animals, plants and the environment.
- By integrating engineering, data science and imaging technologies, along with the Purdue Institute for Cancer Research and our strengths in biological and life sciences, we will explore the interconnectedness of all living beings to catalyze new discoveries and innovations.
- This 140,000-square-foot project will provide a new home for life science research programs in energy- and space-efficient laboratories with core support space that meets the needs of the leading-edge research being conducted — all designed to improve Hoosier health outcomes.







Purdue – A Leader in Securing America's Future

National Security

"Reshoring chip production on American soil is important for both our economy and national security." - Senator Todd Young

Economic Security

High-paying careers for PhDs to high school graduates in an industry with predicted growth for decades Semiconductor companies have extensive supply chains bringing opportunities for small- to medium-sized Indiana businesses

Job Security

According to a federal study, the semiconductor industry directly employs more than 200,000 people in the U.S., and 70,000 additional jobs are expected to be added by 2032 fueled by CHIPS Act investments and industry growth.



- First comprehensive semiconductor degree program in the U.S. launched in 2022
- One of the nation's finest academic cleanrooms, Birck Nanotechnology Center houses advanced research and development on semiconductors
- Leading SCALE, a national network for microelectronics workforce development
- Developed STARS, a summer hands-on experiential learning for semiconductor students
- A Purdue-Ivy Tech partnership funded by READI PITCH is developing the skilled technician workforce and engaging K-12 students to develop the talent pipeline



Purdue – Proven Success and Poised for Opportunities

CHIPS Act R&D Programs and Facilities: \$11B

Key Industry Partnerships:

 SK hynix 	 Crane NSWC 	 Nhanced
 Global Foundries 	 Dassault Systèmes 	 Lam Research
 Intel 	■ imec	 MediaTek

Major Opportunities:

- CHIPS Manufacturing USA Institute
- CHIPS National Advanced Packaging Manufacturing Program (NAPMP)
- National Science and Technology Center (NSTC) Quick Start R&D Programs
- CHIPS Workforce Development Programs

Indiana Opportunity Fund

Some of Our Federal Funding Wins:

- Department of Defense, SCALE: \$65M
- Department of Defense, Silicon Crossroads: \$33M
- National Science Foundation FuSe2: \$5M

Competing to win:







Line Item Appropriations – ADDL

Line Items	2025	2026	% Increase	2027	% Increase
Animal Disease Diagnostic Laboratory (ADDL)	\$5,000,000	\$8,274,000	65%	\$6,637,000	-20%

Per IC 21-46-3-5, requests for any increases in funds for ADDL must originate from the Board of Animal Health (BOAH). For this reason, Purdue is asking that the appropriation be moved under BOAH. This would not change Purdue's role in managing the ADDL as described in statute.



Notable Reputation Relative to Competitors

Ranking	Source	Indiana Public	Big Ten	Nation
Most Innovative School	U.S. News & World Report – Best Colleges 2025	No. 1	No. 1	No. 9
Top Public National University	U.S. News & World Report – Best Colleges 2025	No. 1	No. 8 (tie)	No. 18
Best Value National University	U.S. News & World Report – Best Colleges 2025	No. 1	No. 4	No. 66
Best College for Veterans	U.S. News & World Report – Best Colleges 2025	No. 1	No. 9 (tie)	No. 25
Best Co-ops/Internships	U.S. News & World Report – Best Colleges 2025	No. 1	No. 1	No. 7
Peer Assessment Rank	U.S. News & World Report – Best Colleges 2025	No. 1	No. 7	No. 34
Portion of Graduates Earning More Than a HS Graduate	U.S. News & World Report – Best Colleges 2025	No. 1	No. 1	No. 29
Best Universities in the World	Times Higher Education World University Rankings 2024	No. 1	No. 9	No. 33
World's Best Universities	QS World University Rankings 2025	No. 1	No. 6	No. 24 (tie)
Global Academic Reputation	QS World University Rankings 2025	No. 1	No. 8	No. 26
Global Employer Reputation	QS World University Rankings 2025	No. 1	No. 3	No. 17
Top 100 U.S. Universities Granted U.S. Utility Patents	National Academy of Inventors 2023	No. 1	No. 1	No. 4
Safest College in America	Academic Influence 2024	No. 1	No. 1	No. 1



Purdue University Northwest Regional Impact

- Industrial Decarbonization Purdue Northwest, led by the Center for Innovation through Visualization and Simulation (CIVS), is at the forefront of regional decarbonization efforts, actively contributing to research and partnerships aimed at reducing carbon emissions across industries in NWI.
- Hydrogen Economy The university is a key partner in the MachH2 Hydrogen Hub, one of seven hubs selected by the Department of Energy. This multi-institutional effort will advance the development of hydrogen technologies in the Midwest, positioning the region as a leader in clean energy innovation.
- Roberts Impact Lab PNW, in partnership with organizations such as the Bloch Tech Hub and Quantum Corridor, is serving as a catalyst for regional innovation by providing a collaborative space for students, researchers and industries to work on cutting-edge technologies in fields such as advanced manufacturing, quantum computing, technology transfer and commercialization.
- Purdue Northwest has been designated as a Hispanic-Serving Institution (HSI) by the U.S. Department of Education. PNW is eligible for additional funding and grants which will be used to improve academic programs, student services and career readiness initiatives for all students.





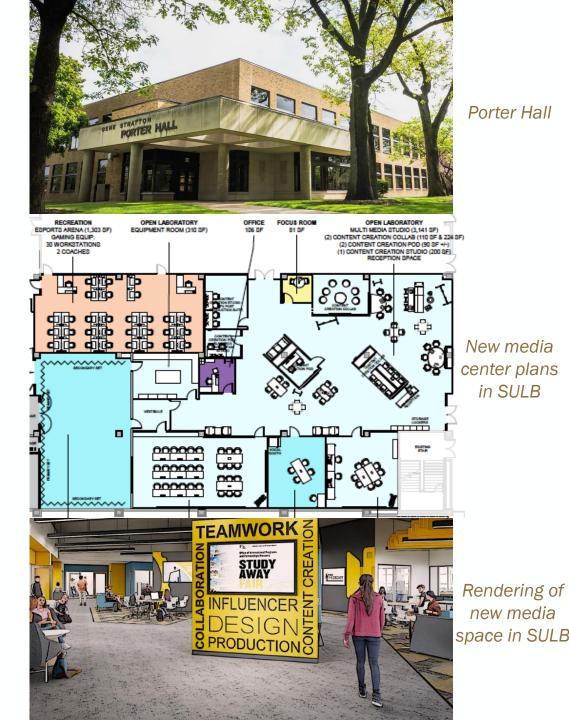


Purdue Northwest Union Library Building Renovations

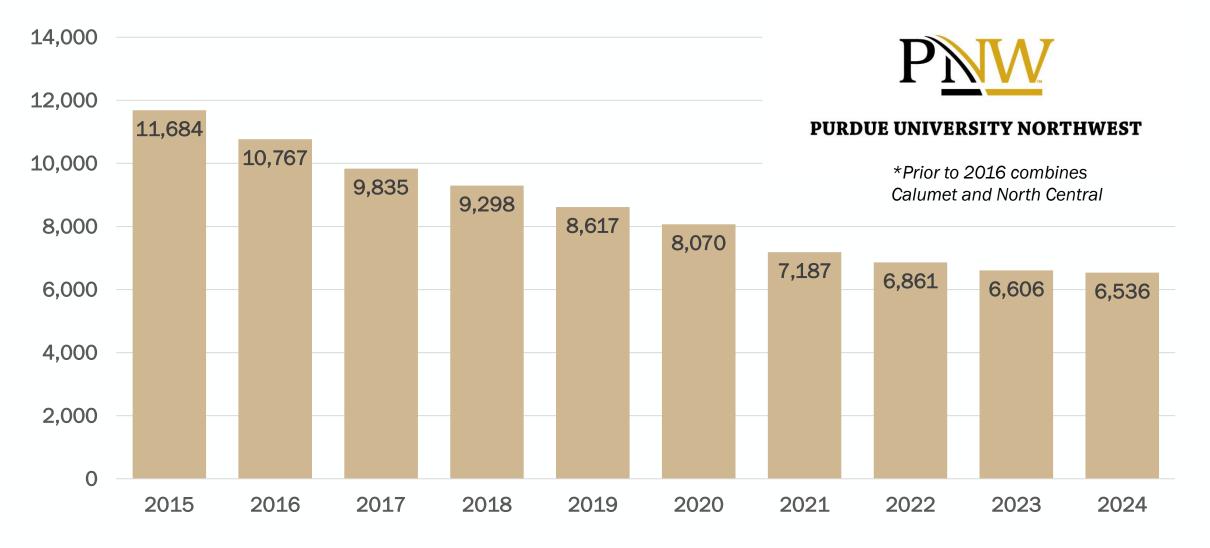
Phase 1 and Porter Hall Demolition – Capital Priority No. 2

- Total project cost is \$23,000,000 with PNW providing \$4,000,000 in gift funds and operating reserve funds and requesting \$19,000,000 from the state.
- Porter Hall has \$3.2M in deferred maintenance and Student Union Libraries Building (SULB) has \$10.7M in deferred maintenance. The demolition of Porter Hall and strategic renovation of SULB will reduce PNW's deferred maintenance backlog by over \$5M and the annual operating expenses by over \$200,000/year.
- This 29,000-square-foot renovation of SULB includes labs, modern general academic classrooms and offices to replace space lost from the demo of Porter Hall.
 - The ground floor renovation will also include converting the existing campus bookstore into a multimedia center for the College of Humanities, Education and Social Sciences.
 - The second and third floors will be strategically reconfigured to construct necessary office space and classrooms.





Purdue University Northwest Enrollment (No Dual Enrollment)





Purdue University Fort Wayne Regional Impact

Economic Health of the University

- The university contributes substantially to the regional and state economy. Alumni employed in Indiana generate \$11B annually statewide — \$8.9B in northeast Indiana alone. Alumni fuel more than 100,000 jobs statewide — 82,450 of those in northeast Indiana.
- PFW students graduate with less debt and lower loan default rates than the national averages both declining at PFW the past five years. Average undergraduate debt after graduation is \$24,558 – well below the national average of \$30,500. Average loan default rate is only 2.6% compared to 8.15% nationally.
- PFW's composite financial index (CFI) has remained above 3.0 for the last three years. Compared to financial challenges at regional campuses nationally, PFW is faring considerably better than most.

Student Enrollment and Retention

- New recruitment strategies resulted in upticks in enrollment the past two years. The university
 has seen a 1.2% increase in credit-hour production for fall 2024, building on a 1.2% increase for
 fall 2023.
- Capitalizing on its strategic focus on improving retention, PFW's fall 2024 retention rate is up 2.2%.

Construction of Academic and Housing Facilities

- Construction is underway on the state-of-the-art Surack-Sweetwater Music Industry Building, which will accommodate rapid enrollment growth in the School of Music, create a hub of creative activity for the region and help Fort Wayne become a top 10 music city by 2031 (opens fall 2026).
- PFW has seen a growing demand for student housing with a waitlist for on-campus and master leased beds. Subject to state approval, the campus will be expanding its master leased beds by nearly 300, which will bring more students to the region to help fill the employee pipeline.



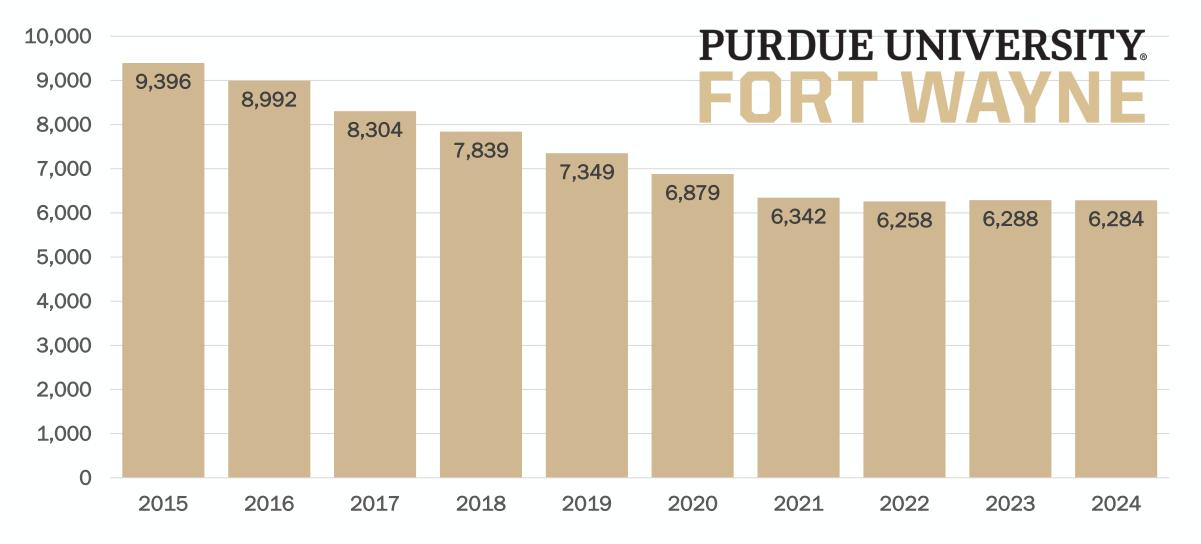
Rendering of Surack-Sweetwater Music Industry Building



Rendering of 600-bed student housing complex



Purdue University Fort Wayne Enrollment (No Dual Enrollment)





Outcomes Based Performance Funding in FY 2025

Goal Met Goal Unmet

Purdue University — 85% Earned
Low-Income Youth Enrollment
Adult Enrollment
On-Time Completion
Overall Completion
Low-Income Completion
Adult Completion
STEM Completion
Research
Graduate Retention
Graduate Retention

Purdue Fort Wayne — 91% Earned
ow-Income Youth Enrollment
Adult Enrollment
On-Time Completion
Overall Completion
Low-Income Completion

Adult Completion

STEM Completion

Graduate Retention

Purdu	e Northwest – 60% Earned
Low-Inc	come Youth Enrollment
Adult E	nrollment
On-Tim	e Completion
Overall	Completion
Low-Inc	come Completion
Adult C	ompletion
STEM C	Completion
Gradua	te Retention

