

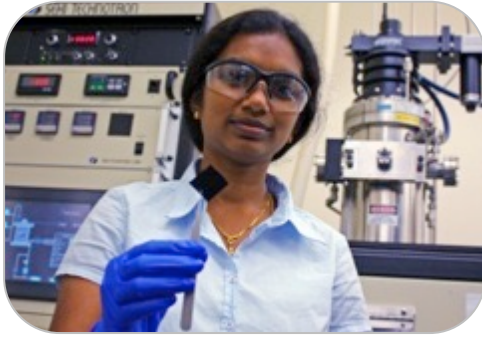


PURDUE UNIVERSITY

P PURDUE
UNIVERSITY®



Board of Trustees Meeting Topics



FEB: Strategic Initiative Update



APRIL: Affordability



JUNE: Fundraising



AUG: End of Year Report



OCT: Enrollment & Graduation



DEC: Institutional Reputation

Marcel Sassola III College of Pharmacy	\$20M
Anonymous School of Business	\$10M
Anonymous School of Business	\$10M
David Julian Haase (d. 2022) Purdue Polytechnic Institute	\$2.38M
Shorty and Ro Whittington College of Agriculture	\$2.25M
Anonymous College of Health and Human Sciences / Division of Financial Aid / Purdue Polytechnic High Schools	\$2.1M
Anonymous School of Business	\$2M

Anonymous College of Engineering	\$1.4M
Anonymous School of Business / College of Engineering	\$1M
Gerald and Nanette Lyles School of Business	Undisclosed
New Eagle Foundation Intercollegiate Athletics	Undisclosed
Jean Louise Taaffe College of Health and Human Sciences	Undisclosed
James Tarpo Jr. College of Science	Undisclosed

Major milestone: strategic faculty hiring in public health and health equity

Eleven new faculty spanning health policy, epidemiology & nutrition, from institutions such as Harvard, Duke, and Michigan, coming together to create a health equity center for central Indiana



Health Equity Faculty Hires

Jerome Adams MD, MPH (20th US Surgeon General), leads 2nd Annual Health Equity Summit – February 14, 2023

Featuring Judith Monroe MD, president and CEO of the CDC Foundation

Significant increases in recruitment and retention of Black staff, including in key senior roles

*Key Hires:
Director of Security for PARI
Director of Student Health Center
Deputy Athletic Director*



Creating a sense of belonging

Family Dinner: First-ever gathering of Black faculty and staff from across the Purdue system to create community and belonging

MLK: Concert featuring world-renowned Morgan State University Choir performing alongside Black Voices of Inspiration and the Purdue Varsity Glee Club

DRIVING *EXCELLENCE AT SCALE* & *INDIVIDUALIZED STUDENT SUCCESS*

Individualized Pathways to Graduation

AI-assisted,
personalized degree
planning tools to
optimize choices based
on major & career goals.

Piloting now for fall rollout

Agile Classroom Innovation

Agile environment for
classroom learning &
improved student
experiences.

20 competitive projects
underway

Learning Beyond the Classroom

New online hub to
maximize visibility and
scalability of career-
relevant experiences for
students.

Pilot in fall

HIGHLIGHTS

- \$45M in new federal funding for Digital Forestry (\$22M to Purdue not included in the 2022 numbers)
 - USDA AFRI Sustainable Agriculture Systems, **\$10M**
 - USDA-FPAC Climate Smart Commodities, **\$35M**
- Continued industry engagement including ongoing research with Bayer Crop Science in digital agriculture and formal conversations with AWS and Planet Lab to advance technology in digital forestry
- Increased visibility through the Center for Food Demand and Sustainability (CFDAS) with timely reports and insights on emerging trends



\$24.4M in research awards



421 publications
55,558 citations



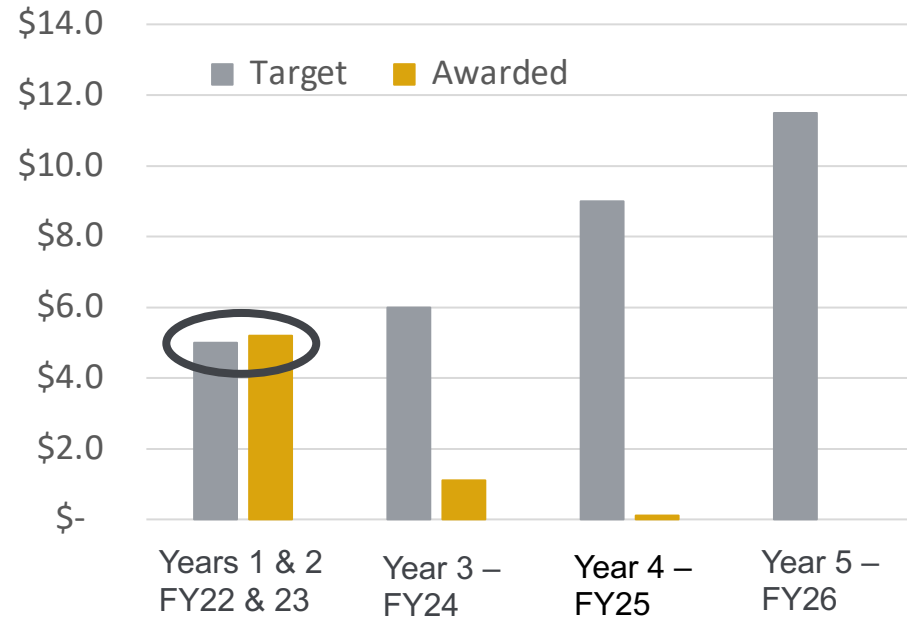
187 graduate students
482 undergrad students
29 post-docs



26 disclosures
17 patent applications
7 patents issued
10 commercial licenses
\$1,455,000 invested in
18 startups via Ag-Celerator

YEAR 1-2 GROWTH TARGET ACHIEVED

PARI Indirect Cost Recovery Target vs Awarded

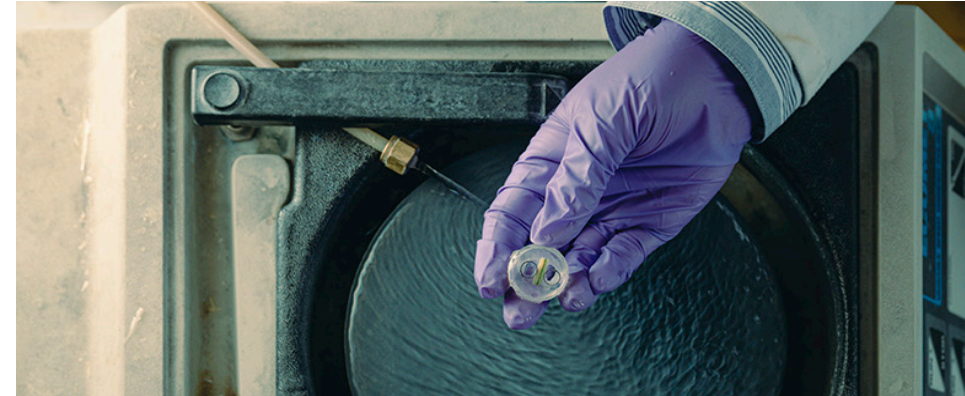


HYPERSONICS AND SPACE VEHICLES



- 40+ leading faculty in aerothermodynamics, propulsion, systems engineering, guidance and control, high-temp materials and manufacturing
- \$42M, 65,000-sq.-ft. facility with Mach 8 quiet wind tunnel, Mach 5-40 HYPULSE shock tunnel, and advanced manufacturing capabilities
- \$73M high-speed propulsion facility to test conditions in hypersonic flight

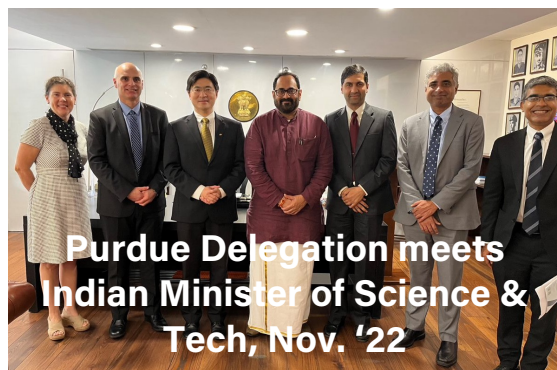
SECURE MICROELECTRONICS



- 50+ faculty experts with >\$100M in active R&D awards from DOD, NSF, DOE, and industry
- Extensive facilities with 25,000-sq.-ft. cleanroom that supports PPPs
- Nation's first comprehensive semiconductor degrees program
- Heading \$20M SCALE, the preeminent DOD semiconductor workforce development program

- May 27, 2022 – Purdue launched **Semiconductor Degrees Program**
- Jun 29, 2022 – **MediaTek** announced plans to open **semiconductor design center** at Purdue
- Jul 13, 2022 – Purdue launched Purdue **Semiconductor Degree Leadership Board (SDLB)**, 26 current companies
- Jul 20, 2022 – **SkyWater** announced plans to build **\$1.8B fab** in West Lafayette, Discovery Park District
- Aug 23, 2022 – Purdue signed MOUs with NYCU and NCKU in Taiwan for dual degree programs
- Sep 13, 2022 – **Secretary of State Blinken** and **Secretary of Commerce Raimondo** visited Purdue
- Sep 13, 2022 – Purdue IR **semiconductor info session** attracted over 650 Purdue students and 28 companies
- Sep 26, 2022 – DOD expanded the SCALE microelectronics workforce development program by five years and \$10.8M (up to \$99M ceiling)
- Oct 3-7, 2022 – Celebrated **Semiconductor Week at Purdue**, including the SDLB on-campus visit, annual reviews for CSMC and C-BRIC research centers, lectures, and recognition of faculty awards
- Nov 4, 2022 – Purdue signed **agreement with IIT Delhi and IIT Madras** in India for dual degree programs
- Dec 7, 2022 – Purdue received **\$5M READI/IEDC grant** for workforce development programs jointly with Ivy Tech
- Dec 16, 2022 – Purdue and World Scientific launched **new semiconductor book series**
- Jan 11, 2023 – Purdue launched **Changing the World with Chips - Introduction to Semiconductors** course, 180+ Purdue students enrolled, 14 companies, worldwide audience

Purdue Semiconductor Moments



Purdue highlighted

THE WALL STREET JOURNAL.

Chips Are the New Oil and America Is Spending Billions to Safeguard Its Supply

January 14, 2023

The New York Times

U.S. Pours Money Into Chips, but Even Soaring Spending Has Limits

January 1, 2023

The Washington Post

Economic Future of U.S. Depends on Making Engineering Cool

October 23, 2022

GOAL

Purdue will have a top-10 Business School with distinct scholarly strengths across undergrad, Master, PhD executive ed and research

GOAL

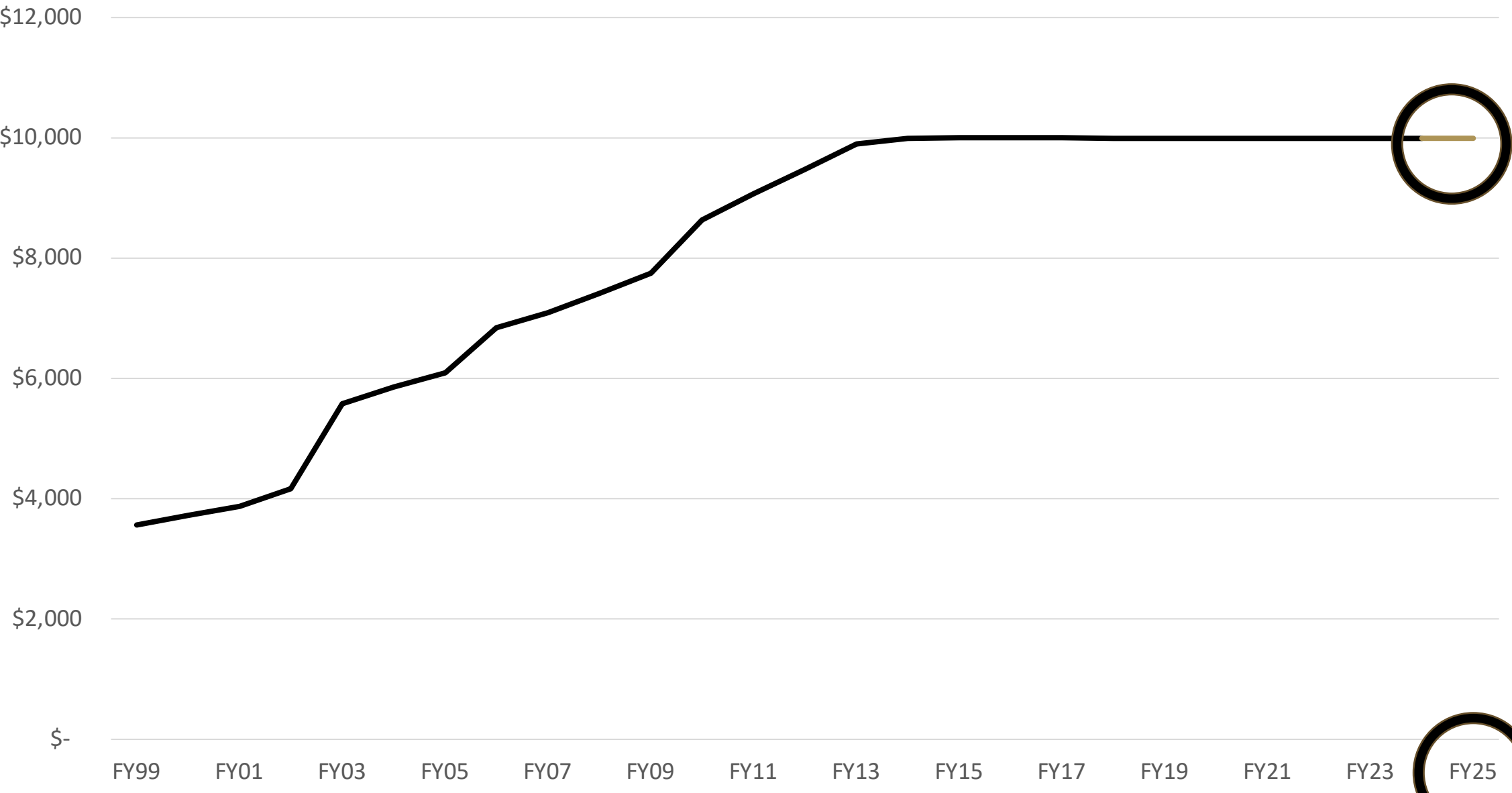
Purdue will educate many business leaders excellent at technology-driven free market economy

- 125,000 GSF new academic building
- ~50 new outstanding faculty by 2030, and additional staff
- Bigger and Better: undergraduate, graduate, online, executive and research
- New departments, programs, centers, learning experiences
- \$100M+ university investment
- \$200M+ fundraising campaign
- **\$300M+**

Winter Recess Extension: Proposed Schedule

DECEMBER 2023 – JANUARY 2024						
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
17	18	19	20	21	22 Scheduled Holiday	23 WEEKEND
24 WEEKEND	25 Scheduled Holiday	26 Scheduled Holiday	27 Proposed Holiday	28 Proposed Holiday	29 Proposed Holiday	30 WEEKEND
31 WEEKEND	1 Scheduled Holiday	2	3	4	5	6

FY 25 Tuition Freeze - West Lafayette



THANK YOU