

# PURDUE MOVES

THE WORLD FORWARD



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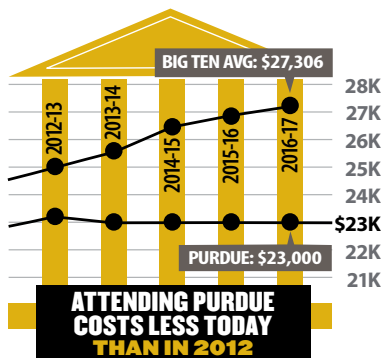
“PURDUE UNIVERSITY WILL DELIVER HIGHER EDUCATION AT THE HIGHEST PROVEN VALUE.”  
MITCH DANIELS, PRESIDENT

We will invest and expand in the research areas and academic disciplines that have the greatest potential to change the world for the better. The Purdue Moves strategic plan guides the University’s advancement and emphasis in the following areas:

**#4 BEST VALUE**  
INSTITUTION IN THE U.S.  
THE WALL STREET JOURNAL/TIMES HIGHER EDUCATION

## AFFORDABILITY AND ACCESSIBILITY

With a focus on administrative efficiency, we will fit our spending to students’ budgets — not the other way around. We will open the door to higher education even wider, to all students ready to take on the rigors of a Purdue education.



### FREEZING TUITION AND CUTTING COSTS

- **TUITION FROZEN** 2013-2020
- **LOWEST ROOM AND BOARD RATES** in the Big Ten
- **TEXTBOOK SAVINGS** of an average 31% through Amazon.com partnership
- **STUDENT LOANS DOWN 31%** (\$57 million) since 2012
- **RECORD APPLICATIONS AND ENROLLMENT** since implementing affordability policy

### INCOME SHARE AGREEMENTS

- **BACK A BOILER** allows students to “work their way through school once they’re out of school.”

- **FIRST MAJOR U.S. RESEARCH UNIVERSITY** to offer income share agreements (ISAs) as an alternative to traditional student loans
- **478 STUDENTS ACROSS 100+ MAJORS** have utilized Back a Boiler, receiving \$5.9 million in funding

### PURDUE POLYTECHNIC HIGH SCHOOL

- Through the Purdue Polytechnic High School, we will fully **PREPARE INNER-CITY HIGH SCHOOL STUDENTS FOR CAREERS IN STEM**
- Offers a **DIRECT PIPELINE** to Purdue University
- **FIRST LOCATION** in downtown Indianapolis up and running
- **SECOND LOCATION** to be announced soon

## ONLINE LEARNING

Purdue will lead in educating all types of students online, from traditional undergraduate students to midcareer professionals to nontraditional adults hoping to earn a college degree for the first time.



**30,000**

STUDENTS SERVED THROUGH PURDUE ONLINE EFFORTS



**100+**

PURDUE DEGREE AND NONDEGREE PROGRAMS OFFERED ONLINE

### PURDUE UNIVERSITY GLOBAL

- **INDIANA’S NEWEST** public university
- Offers high-quality online education to **WORKING ADULTS** and others looking for an alternative to traditional campus study
- Purdue acquired **KAPLAN UNIVERSITY** in 2017 and converted it into the Purdue system
- **EXPANDS ACCESS** to a Purdue education to:
  - **36 MILLION WORKING ADULTS** in America who started but did not complete a college degree
  - **56 MILLION AMERICANS** with no college credit at all

### PURDUE ONLINE

- Purdue is systematically developing a **COORDINATED AND UNIFIED SYSTEM** of delivering online courses for students on all of our campuses
- **MATCHES STUDENTS WITH PROGRAMS** that best meet their needs and points them to possibilities they may not otherwise have considered

# STEM LEADERSHIP

By leveraging our historic strengths, Purdue is answering the national call to prepare a greater number of highly capable STEM graduates.



PURDUE ANNUALLY AWARDS THE **THIRD-MOST** STEM DEGREES



**TOP 10** ENGINEERING SCHOOL IN THE U.S.

## ENGINEERING PREMINENCE AT SCALE

- **LARGEST ENGINEERING COLLEGE** among the top 10 in the nation
- **ENROLLMENT UP** nearly 1,900 since 2012

## PURDUE POLYTECHNIC INSTITUTE

- **HANDS-ON**, collaborative, competency-based learning
- **INDUSTRY-SPONSORED PROJECTS** allow students to apply their knowledge to real-world problems

- **#1 IN FEMALE GRADUATES** in the engineering technology field (AMERICAN SOCIETY FOR ENGINEERING EDUCATION)

## EXPANDING COMPUTER SCIENCE

- **UNDERGRAD ENROLLMENT UP** 132% since 2013
- Doubled the number of **FEMALE FACULTY** since 2013

# TRANSFORMATIVE EDUCATION

Higher education has been driven by the status quo for too long. Purdue is setting a new standard through teaching methods and campus experiences proven to prepare students for successful careers and fulfilling lives.



UP TO **\$3,500** IN STUDY ABROAD SCHOLARSHIPS



**16,600+** STUDENTS TOOK CLASSES IN SUMMER 2018

## CHANGING THE WAY LEARNING OCCURS

- **FLIPPED CLASSROOM CONCEPT** used in 300+ courses, focusing class time on discussion and projects instead of lectures
- Purdue's **WILMETH ACTIVE LEARNING CENTER** blends teaching, library, study and collaborative work spaces, bringing the active learning concept to life

## INTERNATIONAL EXPERIENCES

- Two times more students **STUDY ABROAD** now than five years ago

## ON-CAMPUS LIVING

- **INCREASING ON-CAMPUS HOUSING** and "academizing" residential areas to include study areas, classrooms and lab space
- **41% OF PURDUE UNDERGRADS** live on campus (BIG TEN MEAN: 35%)

## A YEAR-ROUND CAMPUS

- 500+ freshmen started early with **SUMMER COURSEWORK**
- **SUMMER START** admits at-risk students and provides summer mentorship

## DEGREE IN THREE

- **3-YEAR DEGREES** offered for 20+ degrees, with more to come
- **SAVES STUDENTS** up to \$19,000 in tuition while jumpstarting careers

## DATA SCIENCE EDUCATION

- **DATA SCIENCE MAJOR** launched fall 2017
- **DATA MINE**, a first-of-its-kind residential learning community, will teach students the most sought-after data science skills through real-world, data-driven projects

# WORLD-CHANGING RESEARCH

Researchers from all of Purdue's academic disciplines will collaborate to solve the world's most pressing challenges and improve the quality of life for people around the world.



STARTUPS UP **400%** SINCE 2012



**\$454 MILLION** IN RESEARCH FUNDING IN FY 2018 (UP \$103 MILLION SINCE FY 2012)

## DRUG DISCOVERY

- **16 NEW DRUGS** in human trials, plus 45 more in the pipeline
- First in the world to map the structure of the **ZIKA VIRUS**

## PLANT SCIENCES

- **\$20+ MILLION** invested in research to help feed a rapidly growing world population
- Home to the only **FIELD PHENOTYPING FACILITY** of its kind at an American university

## LIFE SCIENCE

- Two new centers will accelerate **LIFE SCIENCE BREAKTHROUGHS**
  - Purdue Institute for **INFLAMMATION, IMMUNOLOGY AND INFECTIOUS DISEASE** (PI4D)
  - Purdue Institute for **INTEGRATIVE NEUROSCIENCE**

## DATA SCIENCE RESEARCH

- **INTEGRATIVE DATA SCIENCE INITIATIVE** will create a data science-fluent campus ecosystem and put Purdue at the forefront of data-driven research

## COMMERCIALIZATION AND TECH TRANSFER

- **RECORD U.S. PATENTS** for University research (UP 137% SINCE 2012)

**PURDUE**  
UNIVERSITY

**150**  
1869  
2019  
YEARS OF GIANT LEAPS

[PURDUE.EDU/PURDUEMOVES](http://PURDUE.EDU/PURDUEMOVES)