



INDIANA UNIVERSITY

FULFILLING *the* PROMISE

**ENGAGING INDIANA
AND THE WORLD**
200 years and counting

A LEGACY *of* STRENGTH

690,000+
living graduates
worldwide
(297,000+ in Indiana)

114,000+
students from
all 50 states and
130+ countries

20,000+
employees



1820-2020

INDIANA UNIVERSITY
BICENTENNIAL

Indiana University was founded in Bloomington in 1820 on a promise to the people of Indiana that the civic, cultural, social, and economic life of the state and of its citizens would be expanded and enriched by an exceptional public institution of higher education. As IU has grown from a single campus to seven campuses, two regional centers, and 120+ online education programs, it has consistently fulfilled that promise by educating hundreds of thousands of Hoosiers, expanding the frontiers of knowledge and creativity, and improving the lives of people in our state and around the world.

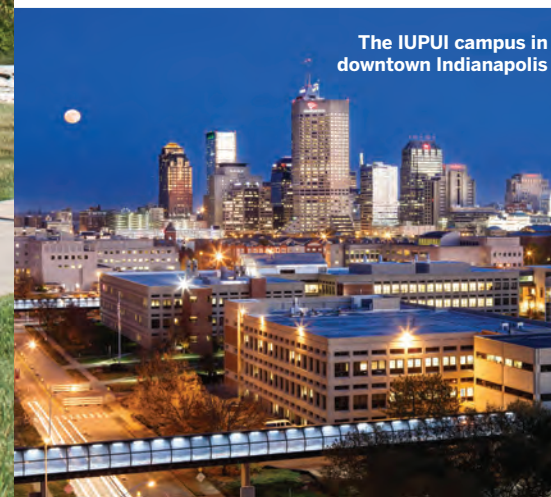
As we celebrate our 200th anniversary in 2020, *The Bicentennial Strategic Plan for Indiana University* guides us toward a third century of excellence, providing focus and direction as we strive to make IU one of the great research universities of the twenty-first century and the preeminent institution of higher education in Indiana.



IU's first women students



IU dental scientist Joseph Muhler



The IUPUI campus in downtown Indianapolis

1820 IU is founded in Bloomington. It is one of the first public universities west of the Allegheny Mountains.

1867 IU becomes one of the first state universities to admit women.

1903 The School of Medicine is established.

1914 The School of Nursing is established.

1925 The School of Dentistry is established.

1944 School of Journalism alumnus Ernie Pyle wins the Pulitzer Prize for Correspondence for his work as a World War II correspondent. ►



1956 Crest toothpaste, using a formula developed by three IU researchers, is first sold nationally.

1969 IU and Purdue University merge their programs in Indianapolis to create IUPUI.

1974 School of Medicine oncologist Lawrence Einhorn develops a treatment for testicular cancer that raises the survival rate from 5 to 95 percent.

1989 IU offers its first online class.

1997 The IU Research and Technology Corporation is created to help IU researchers commercialize their discoveries.

2000 The School of Informatics—the first school of its kind in the U.S.—is established.

2009 Professor of Political Science Elinor Ostrom becomes the first female Nobel Laureate in economic sciences.

2009 Angel Learning, a startup founded by IUPUI faculty member Ali Jafari, is sold for \$100 million. ►



2012 The Lilly Family School of Philanthropy, the world's first school dedicated solely to the study of philanthropy, is established at IUPUI.

2020 IU celebrates its bicentennial.

TIMELINE PHOTOS FROM IU ARCHIVES AND IUPUI UNIVERSITY LIBRARY SPECIAL COLLECTIONS AND ARCHIVES

A LIFETIME *of* SUCCESS

Student success is at the heart of Indiana University's mission. That's why fulfilling our promise starts with ensuring that an education of the highest quality is accessible to Hoosiers and to students from across the country and around the world.

80%

of Hoosiers
live within an
hour's drive of
an IU campus.



PROVIDING AN EDUCATION THAT WORKS EVERYWHERE

IU is a gateway to the world—and we prepare students to live and work anywhere in it. We have wide-ranging language and culture programs, more than 350 overseas study options, Global Gateway Network offices around the world, and partnerships with more than 50 universities worldwide. Nearly 9,000 international students are pursuing their educations here.



PREPARING FOR WHATEVER COMES NEXT

At IU, we're always thinking about how to prepare students to meet the evolving needs of the global workforce. Since 2012, we've launched or reconfigured 10 schools on the Bloomington and IUPUI campuses to ready students for the careers of tomorrow. And we're constantly adding new academic programs in emerging fields, like intelligent systems engineering.

- 2012** Hamilton Lugar School of Global and International Studies, IU Bloomington
Lilly Family School of Philanthropy, IUPUI
School of Public Health-Bloomington, IU Bloomington
- 2013** Richard M. Fairbanks School of Public Health, IUPUI
- 2014** The Media School, IU Bloomington
- 2016** School of Art, Architecture + Design, IU Bloomington
- 2017** School of Informatics, Computing, and Engineering, IU Bloomington
- 2018** School of Health and Human Sciences, IUPUI
School of Education, IU Bloomington
School of Education, IUPUI



Luddy Hall,
IU Bloomington

BUILDING A STATE-OF-THE-ART LEARNING ENVIRONMENT

Strengthening IU's standing as one of the world's great public universities means investing in world-class education, research, and clinical care facilities. Since 2007, we've undertaken over 200 major construction or renovation projects across all campuses exceeding \$2.4 billion, including:

- 2015** Global and International Studies building, IU Bloomington
University Hall, IUPUI
- 2017** Arts and Sciences building, IU Northwest
- 2018** Conrad Prebys Career Services Center, Kelley School of Business, IU Bloomington
James J. Fritts, D.D.S. Clinical Care Center, School of Dentistry, IUPUI
Luddy Hall, School of Informatics, Computing, and Engineering, IU Bloomington
Stone Family Center for Health Sciences, School of Medicine, Evansville
- 2020** IU Health Regional Academic Health Center, IU Bloomington

A CULTURE *of* PERPETUAL DISCOVERY

Momentous IU breakthroughs and inventions—like fluoridated toothpaste and a lifesaving testicular cancer treatment—are part of our legacy of transforming how we live through research. IU researchers study an enormous range of interests, tackling the big questions in one of the most respected and exciting environments for discovery.



BRINGING IU INNOVATION TO THE WORLD

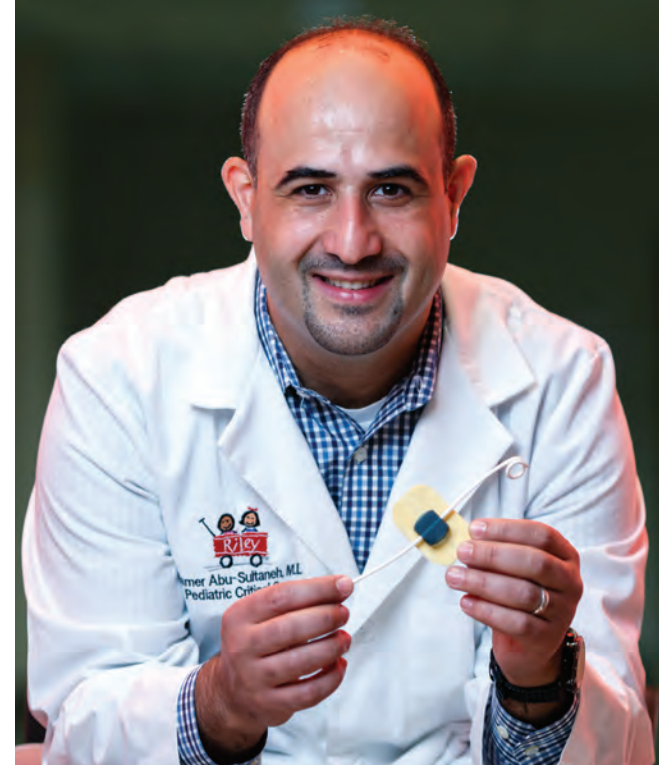
Research conducted at IU lays the foundation for innovations that affect our lives every day. The **IU Innovation and Commercialization Office** brings IU discoveries out of the lab and into the marketplace by helping IU researchers protect and commercialize their inventions.

Since 1997, IU research has generated:

- More than **500** patents
- Nearly **2,000** inventions protected and commercialized
- **\$145 million** in licensing and royalty income

Discoveries that make a difference

The traditional method of placing a chest tube—securing it to the patient's chest with sutures—can be time consuming, and the tube can easily become dislodged. IU School of Medicine faculty member **Samer Abu-Sultaneh** (upper right) has developed a device that allows doctors to place a chest tube without sutures.



270+ research centers and institutes, including the Center for Digital Scholarship, where librarian Jenny Johnson (right) digitizes an artifact

CULTIVATING ENTREPRENEURS

The **IU Research and Technology Corporation** (IURTC) catalyzes entrepreneurship through initiatives such as **The Quarry**, a program that supports startups based on IU intellectual property, and the \$15 million **Philanthropic Venture Fund**, an open-ended evergreen fund that invests in early-stage companies with strong ties to IU.

IURTC, which was named Tech Transfer Unit of the Year in the 2018 Global University Venturing Awards, has launched nearly 100 startups since its formation in 1997.

Startups that solve problems

The hepatitis B virus (HBV) afflicts more than 250 million people worldwide and is a leading cause of chronic liver disease. **Assembly Biosciences**, a company co-founded by IU faculty member **Adam Zlotnick**, is developing new curative therapies to treat HBV.



FINDING TRANSFORMATIVE SOLUTIONS

IU's Grand Challenges research program catalyzes collaborative and interdisciplinary research that addresses some of the planet's most pressing problems—issues like cancer, climate change, and addiction. We're investing \$300 million to support large-scale research projects that bring together multidisciplinary research teams and government, industry, and community partners to tackle these challenges.

Three Grand Challenges initiatives have been awarded funding so far:

- The **Precision Health Initiative** aims to cure at least one cancer and one childhood disease, as well as to find preventive treatments for one neurodegenerative disease and one chronic illness.
- **Prepared for Environmental Change** positions Indiana to combat the growing threats caused by extreme and unpredictable weather patterns and the resulting environmental changes, such as shifting growing seasons.
- **Responding to the Addictions Crisis** brings together IU, IU Health, Eskenazi Health, and the state of Indiana to reduce deaths from addiction, ease the burden of addiction on Hoosier communities, and improve health and economic outcomes.

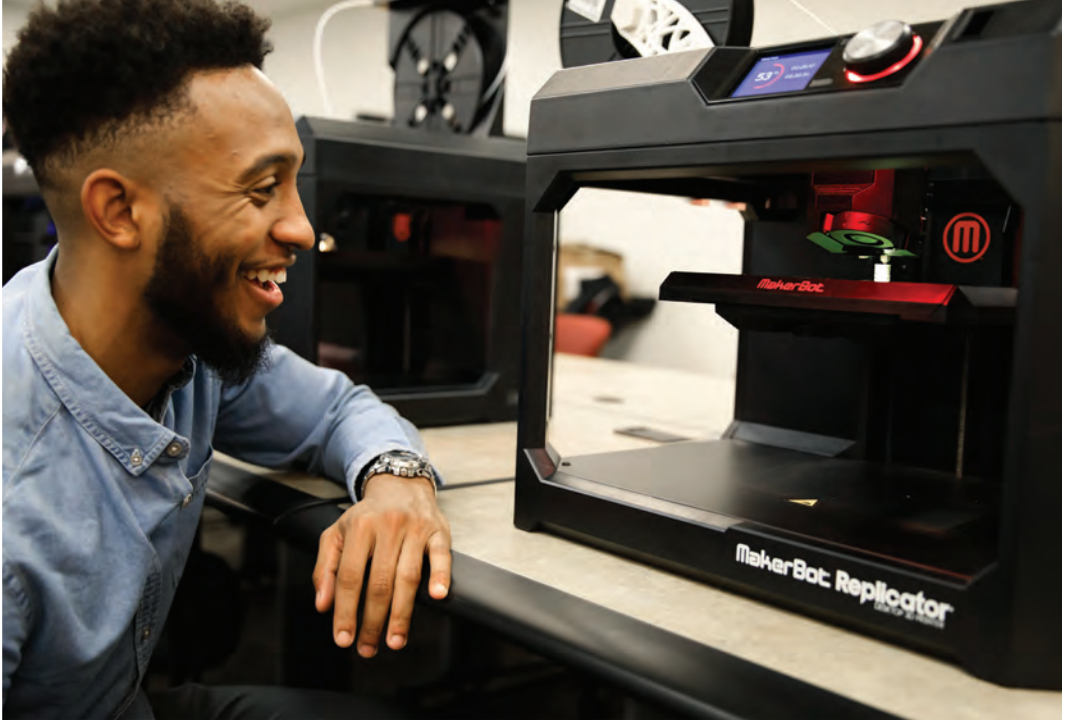
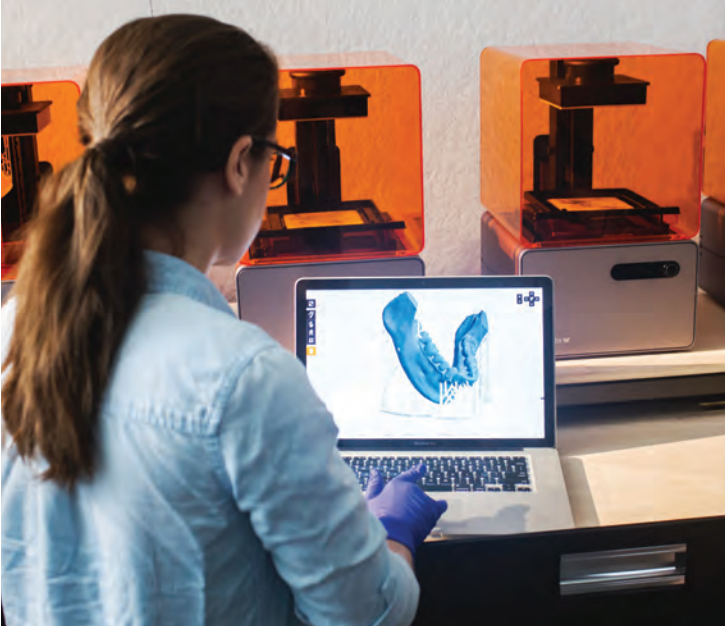
FOSTERING COLLABORATION

Solving complex problems requires a collaborative effort. IU is part of a variety of strategic partnerships that combine resources and expertise to maximize impact.

The **Indiana Clinical and Translational Sciences Institute** is a collaborative effort among IU, Purdue University, the University of Notre Dame, and numerous business, government, and community partners to solve Indiana's most pressing health challenges.

The **Indiana Biosciences Research Institute**, established by founding partners IU, IU Health, Cook Medical, Corteva Agriscience, Eli Lilly, and Roche Diagnostics, brings together leading biosciences experts to develop innovative solutions to metabolic disease.

The **Indiana Innovation Institute (IN3)** facilitates research collaborations among IU, Purdue University, industry partners, and Naval Support Activity Crane, a major U.S. Navy research facility.



MAKING SPACE FOR INNOVATION

From co-working spaces to technology parks, we're committed to creating and sustaining places for innovation. IU has a presence at innovation spaces throughout the state, including:

- **16 Tech** (planned), a life sciences and technology district adjacent to the IUPUI campus (below)
- **Dimension Mill**, 19,000 square feet of co-working and business incubator space in Bloomington's Trades District
- **Indiana IoT Lab**, a facility co-founded by IU to encourage innovation within the Internet of Things industry
- **The Shared Drive**, Howard County's first co-working space for entrepreneurs, located in Kokomo's Inventrek Tech Park
- **Union 525**, space for startup and growing companies in downtown Indianapolis
- **WestGate@Crane Technology Park**, home to more than 30 companies and located near Naval Support Activity Crane



CREDIT: BROWNING

helping INDIANA THRIVE

As a public university, IU is committed to contributing to the economic vitality and cultural enrichment of our state while also extending our impact across the nation and around the world. **Innovate Indiana** coordinates activities

that enhance Indiana's economic growth and contribute to our quality of life. Its economic engagement activities across the state connect IU to the business community in Indiana, the nation, and the world.



FOSTERING ECONOMIC GROWTH

The **IU Council for Regional Engagement and Economic Development (CREED)** addresses regional economic concerns and identifies ways we can use our resources to advance economic development efforts in the state. Since 2011, CREED's **Regional Economic Development (RED) Fund** has

provided grants to more than 40 IU-affiliated projects that contribute to economic growth in Indiana. In recognition of our efforts, IU has been designated an Innovation and Economic Prosperity University by the Association of Public and Land-Grant Universities.



IU'S STATEWIDE IMPACT

More than
\$550 MILLION
in total purchases

More than
\$1.275 BILLION
in taxable county wages

statewide.impact.iu.edu



STRENGTHENING COMMUNITIES

We provide education, expertise, innovation, and leadership to Hoosier communities by partnering with them on a variety of initiatives.

The **IU Public Policy Institute** serves clients in government, business, and the nonprofit sector by providing research and analysis that help address big problems, improve decision making, and build stronger communities.

The **IU Center for Rural Engagement** draws on the research, expertise, teaching, and service of IU Bloomington faculty, staff, and students to find solutions to the challenges faced by rural communities.

The **Indiana Business Research Center** provides and interprets economic information used by businesses, governments, and nonprofit organizations throughout the state.

SOURCE River West is an IUPUI-supported entrepreneurship center that serves as a catalyst for economic growth in Indianapolis's Near West neighborhood.

The **Polis Center** at IUPUI builds capacity, creates actionable information, and develops knowledge platforms and innovative place-based solutions that lead to healthy and resilient communities.

TAPPING INTO TALENT

Our state's economy increasingly depends on college graduates having the skills to succeed in the workplace. That's why we've hosted events such as the **Education-to-Employment Convergence**, a statewide forum supported by a grant from the Lilly Endowment Inc. We're also partnering with the Lilly Endowment on the **Sustaining Talent • Engaging Partners (STEP)** grant program, which provides funding for IU's regional campuses to develop initiatives that address the specific workforce needs of the communities they serve.

For 200 years, Indiana University has led the way in improving the lives of people in Indiana and beyond—and we're just getting started.

A BRIGHTER FUTURE *for* ALL



CREATING PERSONALIZED PROSTHETICS

Bloomington resident Violet Hall (directly above) was born without her right hand and forearm. Jon Racek, a senior lecturer in IU Bloomington's **School of Art, Architecture, and Design**, worked with Violet to design a customized prosthetic arm that would allow her to reach her goal of playing the violin. Using a 3-D printer, Racek created a low-cost prosthetic that can be easily replaced as Violet grows.



SHEDDING LIGHT ON COMMUNITY PRIORITIES

In the first year of the **Sustaining Hoosier Communities** initiative, IU Bloomington students collaborated with community partners in Lawrence County on projects addressing community priorities. In one project, students in a digital systems class constructed light monitors (upper right) to measure light patterns in the Hoosier National Forest. The data will be used to support the forest's application for International Dark Sky Places designation.

EMPOWERING SURVIVORS OF BRAIN INJURY

People who have suffered traumatic brain injuries (TBI) often have damage to areas of the brain involved in processing emotions, making it difficult for them to identify, label, and express their emotions. My Emotional Compass, an app developed by **IU School of Medicine** faculty member Dawn Neumann (directly above), helps TBI survivors recognize and regulate their emotions.

COMBATING BEE COLONY DECLINE

As pollinators, bees are crucial to agricultural production, but today bee colonies face threats ranging from parasites and pests to the mysterious phenomenon of Colony Collapse Disorder. **The Bee Corp.**, a startup company founded by IU alumni Ellie Symes, Simon Kuntz, and Wyatt Wells, aims to improve bee health and hive management practices by using data to develop new tools for monitoring hives.



BUILDING A STRONGER INDIANA



IU campuses and centers

IU Bloomington
IUPUI (Indianapolis)
IUPUC (Columbus)
IU East (Richmond)
IU Fort Wayne
IU Kokomo
IU Northwest (Gary)
IU South Bend
IU Southeast (New Albany)

IU School of Medicine campuses

Bloomington
Indianapolis
Evansville
Fort Wayne
Gary
Muncie
South Bend
Terre Haute
West Lafayette

Learn more at iu.edu.



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