CHANGING THE WORLD SINCE 1867.

At Illinois

We unite students with research opportunities—nurturing the next generation of innovators and scholars.

We combine engineering, biology, and medicine—developing new ways of treating disease.

We bring together scholarly expertise and cutting-edge infrastructure—enabling us to push boundaries of knowledge.

We fuse disciplines and spark collaborations—creating new ideas, companies, and industries.

We’re just getting started.

SEE WHAT’S NEXT #ILLINOISRESEARCH

$642M
Total research expenditures, FY2017

2,963
Faculty

782
Earned doctorates

33,955
Undergraduate students

15,666
Graduate students

3M+
Square footage for research

150+
Centers, laboratories, and research institutes

24M+
Items and materials in the University Library

BY THE NUMBERS AT ILLINOIS
$13M additional investment from the Bill and Melinda Gates Foundation for RIPE, a program focused on increasing food crop yields.

The university joined the Illinois Innovation Network, a statewide initiative to foster breakthrough research and entrepreneurship.

Illinois faculty received recognition from the National Academy of Sciences, National Academy of Inventors, Packard and MacArthur Foundations, AAAS, and others.

11 Illinois faculty members named to the 2018 Clarivate Analytics Highly Cited Researchers list.

The Carle Illinois College of Medicine welcomed its inaugural class.

The University of Illinois Press, a leading publisher of scholarship in American history and culture, celebrated its centennial.

New Feed Technology Center announced, cementing our reputation as a nationally recognized innovator in animal nutrition.

Ground broken for the Siebel Center for Design, a multidisciplinary hub for student-focused design thinking and learning.

Kranert Center for the Performing Arts celebrated its 50th anniversary season.

$15M invested in the Illinois Quantum Information Science and Technology Center.

Illinois named in the top 10 universities that have received the most NEH support in the past decade.
**TOTAL RESEARCH AND DEVELOPMENT EXPENDITURES**

**TOTAL SPONSORED FEDERAL RESEARCH AND DEVELOPMENT EXPENDITURES**

**TOTAL CORPORATE CONTRACT AND PHILANTHROPIC SUPPORT**

**TOTAL EXPENDITURES BY FEDERAL AGENCY**

**FY13** - **FY17**

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Research and Development Expenditures</th>
<th>Sponsored Federal Research and Development Expenditures</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY17</td>
<td>$642M</td>
<td>$359M</td>
</tr>
<tr>
<td>FY16</td>
<td>$625M</td>
<td>$335M</td>
</tr>
<tr>
<td>FY15</td>
<td>$640M</td>
<td>$338M</td>
</tr>
<tr>
<td>FY14</td>
<td>$622M</td>
<td>$343M</td>
</tr>
<tr>
<td>FY13**</td>
<td>$743M**</td>
<td>$469M</td>
</tr>
</tbody>
</table>

*HERD results include cost sharing, unreimbursed F&A, and non-sponsored institutional research support.

**FY13** includes $120M related to construction of the Blue Waters supercomputer.

Federal prime awardees include dollars passed through other entities.

**FY17** - **FY18**

<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Total Corporate Contract and Philanthropic Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>FY18</td>
<td>$16.6M</td>
</tr>
<tr>
<td>FY17</td>
<td>$15.8M</td>
</tr>
<tr>
<td>FY16</td>
<td>$14.8M</td>
</tr>
<tr>
<td>FY15</td>
<td>$15.4M</td>
</tr>
<tr>
<td>FY14</td>
<td>$11.2M</td>
</tr>
</tbody>
</table>

**FY18** includes $63.6M from contracts and $52.6M from philanthropy.

**FY17** includes $61.1M from contracts and $54.7M from philanthropy.

**FY16** includes $60.3M from contracts and $54.5M from philanthropy.

**FY15** includes $62.6M from contracts and $52.8M from philanthropy.

**FY14** includes $67.8M from contracts and $43.4M from philanthropy.

**FY13** includes $54.7M from contracts and $52.8M from philanthropy.

*Actual expenditures of non-philanthropic corporate funds during the fiscal year provided by Sponsored Programs Administration.

**Total receipts from gifts, pledge payments, and grant payments as provided by the University of Illinois Foundation.

*Federal prime awardee includes dollars passed through other entities.
More than 30 years ago, the University of Illinois launched one of the world’s first truly interdisciplinary research hubs: the Beckman Institute. In the process, we developed a unique approach to collaboration and discovery and set the standard for collaborative research that addresses society’s grand challenges.

Today, there are eight campuswide research institutes at Illinois. Together they work to transcend college, school, and departmental boundaries—ultimately elevating ideas, driving discovery, and pushing the boundaries of our knowledge.
Cutting-edge research requires world-class facilities, tools, and services. From microscopes to manuscripts, Illinois researchers have access to remarkable resources that support their work.

Materials Research Lab
Advanced instrumentation for materials research, including 140+ instruments.

Roy J Carver Biotechnology Center
Tools and services that support discovery in genomics, proteomics, and metabolomics.

Beckman Imaging Resources
State-of-the-art biomedical imaging, microscopy, and visualization methods that enable new insights into neuroscience, cancer, and more.

Veterinary Diagnostic Lab
Diagnostic medical testing for infectious agents, toxins, and other causes of disease in animal diagnostic samples.

Prairie Research Institute Collections
Premier archaeological, biological, and geological research collections in the U.S., including irreplaceable human artifacts, fossils, geological samples, and biological specimens.

Micro + Nanotechnology Lab
One of the country’s largest and most sophisticated university facilities for conducting photonics, microelectronics, biotechnology, and nanotechnology research.

Prairie Research Institute Collections
Premier archaeological, biological, and geological research collections in the U.S., including irreplaceable human artifacts, fossils, geological samples, and biological specimens.

IGB Core Facilities
Instrumentation for biological microscopy and image analysis, including microscopes, nuclear magnetic resonance, tissue processing, and 3D printing.

Center for Wounded Veterans
Support for student veterans and research that positively impacts the well-being of service members and their families.

Rare Book and Manuscript Library
One of the largest publicly accessible special collections in the U.S., with over 600K volumes and two miles of manuscripts.

Swine Research Center
10-acre animal research facility south of campus focused on swine nutrition, metabolism, reproduction, and behavior.

Krannert Art Museum
Expansive, permanent collection with over 10,000 works dating from the fourth millennium BCE to the present, representing numerous cultures.

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FOR MORE: go.illinois.edu/infrastructure
Our community is regularly recognized as one of the nation’s leading tech hubs and a top city for recent college graduates.

RESEARCH PARK AND ENTERPRISEWORKS

2,100 employees
17 buildings
800 student interns
120+ companies
795,000+ square feet, developed with a private partner
150 events held each year

RESEARCH PARK EMPLOYERS INCLUDE:

ADM
AbbVie
ABInBev
Caterpillar
John Deere
Monsanto
State Farm
NVIDIA
Syngenta

The university supports hundreds of teams and start-up companies with resources that enable entrepreneurship and economic development.

Start-ups in the EnterpriseWorks incubator at any given time.

$1.03B Venture capital/private equity financing raised by companies that incubated at EnterpriseWorks.

$126.8M SBIR/STTR funding since EnterpriseWorks opened in 2003.

1,050+ invention disclosures in the last five years
800+ active U.S. patents

There are more than 55 active start-ups based on university technology, across the U.S.

Many in Illinois are in EnterpriseWorks, a small business incubator in the university’s Research Park.
From lab work and field trials to data analysis and public engagement, undergraduate and graduate students are heavily involved in research at Illinois.

2,000+ STUDENTS
Involved in research activities at the Illinois Research Institutes

Research faculty and staff actively foster the practical training of students through teaching, field trainings, guest lectures, and workshops. These activities enhance learning, create unique opportunities, and educate the next generation of scholars, scientists, and leaders.