

2017 ANNUAL REPORT

I ILLINOIS

Office of Corporate Relations

2017 was an exciting year for the Office of Corporate Relations. We moved our office, expanded our team, and celebrated the sesquicentennial of the establishment of the University of Illinois at Urbana-Champaign. University of Illinois was founded in 1867 as one of the original 37 public land-grant universities and as a leading institution of higher learning, we continue to expand our global presence through supporting public policies that address the grand challenges of a global society to lead advancements in information and medical technology, and to catalyze economic development. The year also saw the launch of the world's first engineering based College of Medicine. Our Research Park continued to grow with the opening of five new facilities and the completion of the mixed use building.

The OCR serves as your single point of contact and advocate to help you engage with the many different campus stakeholders, minimizing your transaction costs and creating fully integrated partnerships. Engaged companies see the OCR as a concierge to help them map their path to success on the campus, and our goal is to build streamlined connections with companies between our students, researchers, academic units, program, laboratories and the Research Park. The OCR also works closely with the State of Illinois agencies to foster economic development in central Illinois and the rest of the state.

As you will see in the report, this approach has been exceptionally successful for both the campus and the partner companies. We achieved \$115.9 million in corporate investment on our campus during FY17. This investment came from 471 corporate partners and created successes in all areas of corporate engagement. From leadership roles in the Fortune 500, burgeoning startups across the world, as well as growing international partnerships, the OCR has played a strategic role in the expansion of corporate support.

With our expanded team taking on projects across campus, we welcome you to reach out to us, come visit us in our new office at 528 E Green St, meet our new team members and work with us on strategic alliances with companies. We look forward to supporting corporate engagement needs of our corporate partners and being a key partner to support their endeavors.

Pradeep Khanna

Associate Vice Chancellor for Corporate Relations and Economic Development

ENABLING COMPREHENSIVE CORPORATE ENGAGEMENT

The OCR makes it easier for companies to access all resources available on campus to help them thrive in today's dynamic business environment. Company engagement with the campus can be divided into six broad areas. While many companies engage with the campus in all six areas, others have intensive engagement in one or two areas.



Susan Martinis, the Stephen G. Silgar Professor of Molecular and Cellular Biology, named Interim Vice Chancellor for Research in October 2017.

RESEARCH AND TARGETED SOLUTIONS

- Collaborative research partnerships and solving grand challenges
- Applied research and testing
- Facility use agreements
- Industry/academic partnerships in federally funded research

STUDENT ENGAGEMENT

- Recruitment: full-time, internships
- Involvement with student organizations (Classroom involvement, Hack events, and case competitions, etc.)
- Senior design/capstone projects
- Guest lectures/tech talks

ECONOMIC DEVELOPMENT AND RESEARCH PARK

- Research Park innovation centers on campus
- Year-round access to high quality Research Park student interns
- Partnering with UI start-up companies

PROFESSIONAL DEVELOPMENT AND EDUCATION

- Over 100 professional and graduate programs
- Online education
- Off-campus courses and training that enhance executive leadership skills and provide workforce development

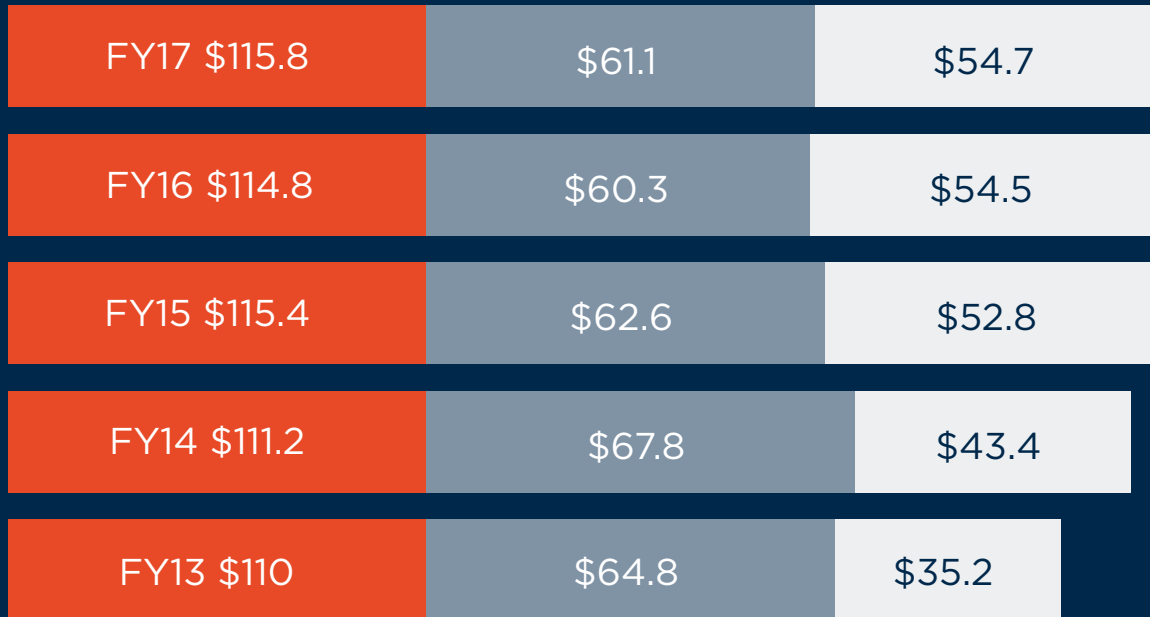
INNOVATION AND TECH TRANSFER

- Mutually beneficial licensing agreements

BRANDING AND SPONSORSHIPS

- Naming rights
- Faculty chairs and professorships
- Scholarships/fellowships
- Equipment donations

FISCAL YEAR 13 - 17



(Dollars in millions)

● Corporate contracts*

● Corporate philanthropy**

*Source: Office of Business and Financial Services

**Source: U of I Foundation

ANOTHER SUCCESSFUL YEAR

\$115.9M

Total corporate investment in FY17

#2

In the Big 10 corporate R&D investment*

#9

Nationally for corporate R&D investment*

4,884

Number of unique employers recruiting in FY17

963

Companies with active contracts

5

Companies established new innovation centers in the University of Illinois Research Park

**Universities without a college of medicine | Source: HERD 2016*

SOME NEW INITIATIVES

The OCR has worked closely with senior researchers to secure the participation of companies in major research initiatives.

Axis Risk Management Academy at University of Illinois

Over the last year and a half OCR has worked closely with the Gies College of Business and the Office of Risk Management and Insurance Research to invigorate insurance industry engagement with this office. Through understanding industry partner needs and proposal development a \$1.5M gift was secured with AXIS Capital Holdings launching the AXIS Risk Management Academy. This interdisciplinary academy will fund the management of the academy and provide research opportunities, along with professional development, for students interested in careers in risk management.

Illinois Data Science Initiative (iDSI)

The OCR worked closely with the iDSI to form a collective of people passionate about bringing Illinois' tremendous research tradition and resources together with the power of data science. The iDSI will hold its Inaugural Industry Data Science Summit in May 2018. The OCR will help bring together industry leaders in Data Science and the iDSI to take the Data Science conversations to the next step.

DISCOVERY PARTNERS INSTITUTE



The Discover Partners Institute is an interdisciplinary public-private research institute that is led by the University of Illinois system. DPI will host hundreds of world-class faculty, staff, and entrepreneurs, students, and companies, venture capital firms, state and community organizations who will live and work side-by-side in a beautiful, 62-acre site on the Chicago River in Chicago.

The DPI will be organized around grand challenges in four thematic areas that represent the most current needs - computing & data sciences, health & wellness, environment & water, and food & agriculture. Research at the DPI will span basic to applied but in all cases will translate to real world industrial problems. To achieve this, DPI will be deeply integrated with companies to help formulate those problems, engage in collaborative R&D projects, and to provide a home for corporate R&D activities.

Learn more about this exciting new initiative at innovation.uillinois.edu

ACCESS TO WORLD CLASS STUDENTS

The OCR works closely with career services offices and other student-focused organizations to engage with students on:

CONSULTING PROJECTS

HACKATHONS

CASE COMPETITIONS

SENIOR DESIGN PROJECTS

GUEST LECTURES

INTERNSHIPS

RECRUITMENT

76

Number of Fortune 100 companies recruiting at the University of Illinois

4,884

Number of unique employers recruiting in FY17

13,954

On-campus interviews in FY17

27,062

Students attending career fairs FY17

Source: Career Services Council Recruitment Benchmarks 2016 - 2017

UNIVERSITY OF ILLINOIS RESEARCH PARK

The Research Park has developed a vibrant, multidisciplinary community producing highly influential technological advances - a reflection of the modernization of its land-grant roots in agriculture and engineering.

2,000

**Persons employed
in the University of
Illinois Research Park**

+17%

Yearly
growth
rate

645

**Number of student
interns employed in
the Research Park**

+9%

Yearly
growth
rate

13

New EnterpriseWorks
Incubator clients in
FY16

55

Startup tenants in
EnterpriseWorks
incubator in 2016

5

New innovation centers in the
University of Illinois Research Park:

- Syngenta
- Graybar
- NVIDIA
- CME Group
- AARP

21

SBIR/STTR Awards to
Research Park based
companies

5

OTM startup license
agreements in 2016

EXCELLENCE IN INTERDISCIPLINARY RESEARCH

Interdisciplinary research at Illinois enables companies to work with teams of experts from diverse backgrounds to develop solutions and to conduct innovative research. A few highlights include:

BECKMAN INSTITUTE

beckman.illinois.edu

CARL R. WOESE INSTITUTE FOR GENOMIC BIOLOGY

igb.illinois.edu

INSTITUTE FOR SUSTAINABILITY, ENERGY, AND ENVIRONMENT

sustainability.illinois.edu

INTERDISCIPLINARY HEALTH SCIENCES INSTITUTE

biomedical.illinois.edu

NATIONAL CENTER FOR SUPERCOMPUTING APPLICATIONS

ncsa.illinois.edu

PRAIRIE RESEARCH INSTITUTE

prairie.illinois.edu

INSTITUTE	WHAT THEY DO	CORE ACTIVITIES
Beckman Institute for Advanced Science and Technology	Interdisciplinary collaborative research in physical, life, social, and behavioral sciences and engineering, bioimaging, and neuroscience	<ul style="list-style-type: none"> Faculty research groups in biophysics, material systems, molecular science, imaging, aging, language, & literacy Senior faculty, postdoctoral, graduate, & undergraduate fellowship programs Innovative corporate partnerships
Institute for Sustainability, Energy, and Environment	Actionable research to find solutions for global needs in sustainability, energy, and environment	<ul style="list-style-type: none"> Research in climate solutions, energy transitions, sustainable infrastructure, water & land, stewardship, & secure & sustainable agriculture Campus sustainability efforts Education & outreach
Interdisciplinary Health Sciences Institute	Support and coordination for campus health sciences research	<ul style="list-style-type: none"> Strengthening relationships with clinical providers Support for clinical & translational research Enhancing the University's stature as a leader in health sciences research

FOR A COMPLETE LIST SEE:
research.illinois.edu

ECONOMIC DEVELOPMENT AT ILLINOIS

The OCR supports many economic development efforts which are implemented by units across campus and focus on:

- **ENTREPRENEURSHIP**
- **INNOVATION & RESEARCH CLUSTERS**
- **INFRASTRUCTURE**
- **COMPANY ATTRACTION**
- **WORKFORCE DEVELOPMENT**
- **PLACE-MAKING AND COMMUNITY DEVELOPMENT**
- **RURAL AND URBAN COMMUNITY ENGAGEMENT**
- **GLOBAL RELATIONS AND TRADE SUPPORT**

OCR SUPPORTS THE LOCAL COMMUNITY

Working with local governments and agencies, the OCR is committed to enhancing the community and regional competitiveness. Our office reaches out to corporations in the local community and is able to provide resources and services to connect with the University. Getting out into the community helps identify job skill growth opportunities where curriculum could be developed to enhance local and regional recruitment and employer needs.

INTERNATIONAL ENGAGEMENT

82

International companies that have contracts with Illinois

122

Contracts with International Companies

OFFICE OF CORPORATE RELATIONS STAFF



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