



LEARNING & LABOR

OFFICE OF CORPORATE RELATIONS  
UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Annual Report | 2016

In upholding the Land-Grant mission of the University of Illinois, the Office of Corporate Relations (OCR) endeavors on a daily basis to increase total corporate engagement between the campus and our corporate partners. 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. Despite economic headwinds, both internally and externally we achieved \$114.8 million in corporate investment on our campus during FY16, just off the record mark of the previous year. This investment came from 494 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. We are looking forward to continuing to grow our corporate engagement as the campus establishes the new College of Medicine and expands its research infrastructure.

For a prelude of the expertise our campus has to offer, please explore [experts.illinois.edu](http://experts.illinois.edu).

Pradeep Khanna

Associate Vice Chancellor for Corporate Relations and Economic Development

## ANOTHER SUCCESSFUL YEAR

\$114.8M

Total corporate investment in FY16

#1

In the Big 10 corporate R&D investment\*

#5

Nationally for corporate R&D investment\*

---

5,739

Number of unique employers recruiting in FY16

494

Companies with active contracts

5

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

\*Universities without a college of medicine | Source: NSF HERD 2015

## 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.

# 1,000+

Active industry agreements for research & targeted solutions in FY16

### 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

### Branding and sponsorships

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

### 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

### Innovation and tech transfer

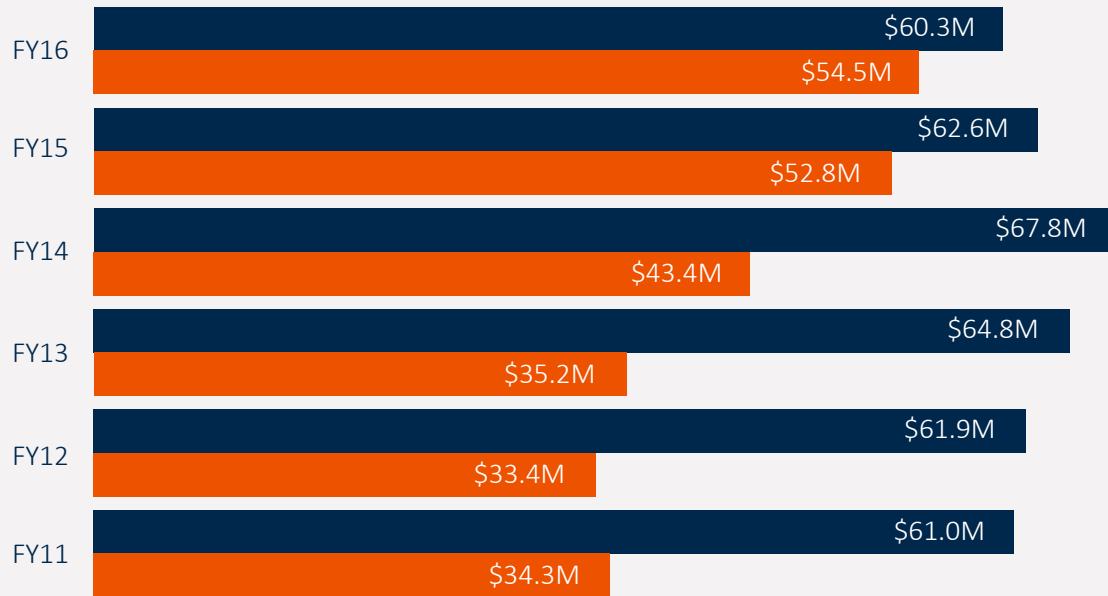
- Mutually beneficial licensing agreements

### 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

## INCREASING CORPORATE INVESTMENT

Total Investment FY11-FY16



■ Corporate contracts\*

■ Corporate philanthropy\*\*

\*Source: Office of Business and Financial Services

\*\*Source: U of I Foundation

## 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

\$74M

University of Illinois  
Willard Airport annual  
economic output

\$336M

Contributed to the  
local community by  
international students

\$122M

FY14-FY16

Goods and services  
purchased in Illinois to  
support our research

Source: IRIS Spending Report

## INTERNATIONAL ENGAGEMENT

74

International companies that  
have contracts with Illinois

109

Contracts with  
international companies

## OCR SUPPORTS THE SBDC INTERNATIONAL TRADE CENTER



197

Countries supported by  
small business exports\*

\$30M

Export sales  
during FY16\*

\*Report from the International Trade Center (ITC). The ITC is part of the Illinois Small Business Development Center (SBDC), which is funded by the U.S. Small Business Administration, Illinois DCEO, the University of Illinois and the Champaign County Economic Development Corporation.

## 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.

+6%

Yearly growth rate

1,711

Persons employed  
in the University of  
Illinois Research Park

+15%

Yearly growth rate

594

Number of student  
interns employed in  
the Research Park

15

New EnterpriseWorks  
Incubator clients in FY16

51

Startup tenants in  
EnterpriseWorks  
incubator in 2016

5

New innovation centers in the  
University of Illinois Research Park

CEB Data Innovation Center

CME Group Innovation Center

AARP Tech Nest

FutureWei (Huawei)

RSM McGladrey

15

SBIR/STTR awards to  
Research Park based  
companies

8

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](http://beckman.illinois.edu)

CARL R. WOESE  
INSTITUTE FOR GENOMIC  
BIOLOGY  
[igb.illinois.edu](http://igb.illinois.edu)

INSTITUTE FOR  
SUSTAINABILITY, ENERGY, AND  
ENVIRONMENT  
[sustainability.illinois.edu](http://sustainability.illinois.edu)

INTERDISCIPLINARY HEALTH  
SCIENCES INITIATIVE  
[biomedical.illinois.edu](http://biomedical.illinois.edu)

NATIONAL CENTER FOR  
SUPERCOMPUTING  
APPLICATIONS  
[ncca.illinois.edu](http://ncca.illinois.edu)

PRAIRIE RESEARCH INSTITUTE  
[prairie.illinois.edu](http://prairie.illinois.edu)

FOR A COMPLETE LIST SEE:  
[research.illinois.edu](http://research.illinois.edu)

### ILLINOIS PROGRAM RESEARCH IN THE HUMANITIES

- Promotes interdisciplinary study in the humanities, arts & social sciences
- Partners in the sciences, the arts and the communities we live in, seeking interdisciplinary collaboration
- Grants fellowships to faculty and students, hosts lectures, symposia and panel discussions and supports research initiatives in the humanities

[lprh.illinois.edu](http://lprh.illinois.edu)

### DIVISION OF NUTRITIONAL SCIENCES

- Interdisciplinary program that provides comprehensive and progressive graduate education in nutrition and serves as a catalyst for interdisciplinary and transdisciplinary nutrition research
- DNS faculty represents over 60 faculty, 12 departments, and six colleges on the University of Illinois at Urbana-Champaign campus. Several affiliates from the Chicago campus also participate
- Nutritional scientists need to master nutrition and the complexities of metabolism, as well as the analytical and theoretical approaches of disciplines such as genetics, behavior, immunology, bioengineering, cognitive neuroscience, and bioinformatics

[nutrsci.illinois.edu](http://nutrsci.illinois.edu)

### CRITICAL INFRASTRUCTURE RESILIENCE INSTITUTE

- Conducts research and education that enhances the resiliency of the nation's critical infrastructures and the businesses and public entities that own and operate those assets and systems
- Explores the organizational, policy, business, and technical dimensions of critical infrastructure's dependence on cyber assets
- Focuses on transitioning research outputs for use by Department of Homeland Security operational components, other homeland security end users, policy makers, decision makers across all levels of industry and government, and community leaders

[ciri.illinois.edu](http://ciri.illinois.edu)





## COLLEGE OF MEDICINE

- Dr. King Li named founding Dean of the College of Medicine
  - The Board of Trustees formally voted to establish a doctor of medicine degree and an engineering-infused curriculum
  - Accreditation applications for the Liaison Committee of Medical Education were submitted. Notification is expected to come in late fall of 2017. If the application is successful, then the College of Medicine will recruit its first class for fall 2018 with 32 students
- 

## MAJOR NEW INITIATIVES

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

### University of Illinois-Deloitte Foundation Center for Business Analytics

A \$5 million gift from the Deloitte Foundation will allow Illinois College of Business to advance education in business analytics and develop premier talent. The Center will create a leading-edge curriculum for business analytics to provide students with the data knowledge, skills and abilities needed to become the most highly-trained business leaders of tomorrow. Through the use of data and business analytics, companies are better equipped to make enlightened financial and operational decisions, while improving their competitive position in a global marketplace.

### Center for Advanced Electronics through Machine Learning (CAEML)

This NSF Industry/University Cooperative Research Program will pioneer the application of emerging machine-learning techniques to microelectronics and micro-systems modeling. CAEML will work jointly with microelectronics industry partners whose diverse products include electronic design automation tools, integrated circuits, mobile systems and test equipment.

### Integrated Bioprocessing Research Laboratory (IBRL)

The IBRL will advance research and education focused on renewable food, fuel and fiber-based processing platforms and stimulate bio-economic development in the State of Illinois through translational scale up of developed technologies leading to commercialization. The new infrastructure will support team-based research and proof-of-concept activities and is made possible through a \$26 million investment from the State of Illinois.

## ACCESS TO WORLD-CLASS STUDENTS

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

Special projects

Hackathons

Case competitions

Senior design projects

Guest lectures

Internships

Recruitment



Number of Fortune 100 companies recruiting at the University of Illinois



5,739

Number of unique employers recruiting in FY16

14,463

On-campus interviews in FY16

29,337

Students attending career fairs FY16

## OFFICE OF CORPORATE RELATIONS STAFF



**PRADEEP KHANNA**  
*Associate Vice  
Chancellor for Corporate  
Relations and Economic  
Development*  
217-244-3606  
pkhanna@illinois.edu



**ROGER VANHOY**  
*Director*  
217-333-8823  
r-vanhoy@illinois.edu  
Focus: Life Sciences,  
Chemicals and  
Materials



**LAURA FRERICHS**  
*Director, Economic  
Development and  
Director, Research Park*  
217-333-8324  
lfrerich@illinois.edu



**MEGAN PUZEY**  
*Associate Director*  
217-244-0643  
mpuzey@illinois.edu  
Focus: Consumer  
Packaged Goods, Food  
and Hardware



**CURT HADLEY**  
*Associate Director*  
217-265-6121  
chadley@illinois.edu  
Focus: Defense, Energy,  
Manufacturing and  
Transportation



**KATHERLYNE REHBERG**  
*Associate Director*  
217-300-1362  
krehberg@illinois.edu  
Focus: Financial  
Services, Insurance,  
Risk Management and  
Software



**ALEX LAKE**  
*Project Coordinator*  
217-265-6758  
aslake2@illinois.edu



**RITA MCCOY**  
*Administrative  
Assistant*  
217-244-1189  
rmccoy@illinois.edu



**MOIRA NOLAN**  
*Accountant I*  
217-333-4518  
menolan@illinois.edu



**LORRAINE GRAHAM**  
*Office Support Specialist*  
217-300-4990  
lpgraham@illinois.edu



ILLINOIS

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Office of Corporate Relations  
University of Illinois at Urbana-Champaign

[corporaterelations@illinois.edu](mailto:corporaterelations@illinois.edu)

807 South Wright Street, Suite 330  
Champaign, IL 61820

Phone (217) 244-3606

Fax (217) 333-9898