CORPORATE RELATIONS REPORT

ILLINOIS

Interaction with our community will be woven into the fabric of everything we do - From research and teaching to educational experiences to our external partnerships. Specifically, we will strengthen our connections across the state - with both urban and rural communities - in a way that builds reciprocal and collaborative parnterships.

The Next 150 2018-2023 Strategic Plan for the University of Illinois at Urbana-Champaign

Founded in 1867 as one of the original 37 public land-grant universities, the University of Illinois continues to be a global leader in higher education by addressing grand challenges facing our global society, while catalyzing economic development. In 2018, Chancellor Robert J. Jones and Provost Andreas Cangellaris unveiled "The Next 150," a five-year strategic plan for the University of Illinois at Urbana-Champaign, which aims to harness our talents and resources to continue to grow as a world-class university in every dimension of our mission.

Entrepreneurship and innovation are central to the new five-year strategic plan. The university has launched the Siebel Center for Design to foster multidisciplinary collaborations across campus, using design thinking as an approach to promote human-centered design and mandated quick iterations. Our Research Park has continued to grow with the opening of five new facilities and the completion of the mixed-use building. The Research Park Master Plan adopted in 2018 aims to double its size by attracting more companies, employees, and private development.

The Office of Corporate Relations (OCR) is committed to increasing total corporate engagement between the campus and companies in partnership with the colleges and research institutes. The OCR also works closely with the State of Illinois agencies to foster economic development in central Illinois and the rest of the state. The OCR accomplishes its goals by making it easier for companies to access all relevant resources on the campus that can help them thrive in today's dynamic business environment. The OCR serves as a concierge for companies engaged with the University and helps them map their path to comprehensive success on the campus. In FY18, we achieved $116.3 million in corporate investment from 458 corporate partners, with successes in all areas of corporate engagement. Additionally, 9,245 unique employers hired on campus, creating substantial opportunities for our students.

The OCR looks forward to supporting the university engagement needs of our corporate partners while being a key partner to furthering their endeavors and strengthening relationships between the industry and campus.

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.

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
- 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

BRANDING AND SPONSORSHIP

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

INNOVATION AND TECH TRANSFER

- Mutually beneficial licensing agreements
- Leading edge of science and technology
- Making advancements commercially viable
- Rapid prototyping and proof of concept

ACCESS TO WORLD CLASS STUDENTS

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

STUDENT CONSULTING PROJECTS

HACKATHONS

CASE COMPETITIONS

SENIOR DESIGN PROJECTS

GUEST LECTURES

INTERNSHIPS

RECRUITMENT

55 Fortune 100 companies recruiting at the University of Illinois

9,425 Unique employers recruiting in FY18

22,947 Students attending career fairs in FY18

11,710 On-campus interviews in FY18

ANOTHER SUCCESSFUL YEAR

$116.3M
Total corporate investment in FY18

#2
In the Big 10 corporate R&D investment*

#8
Nationally for corporate R&D investment*

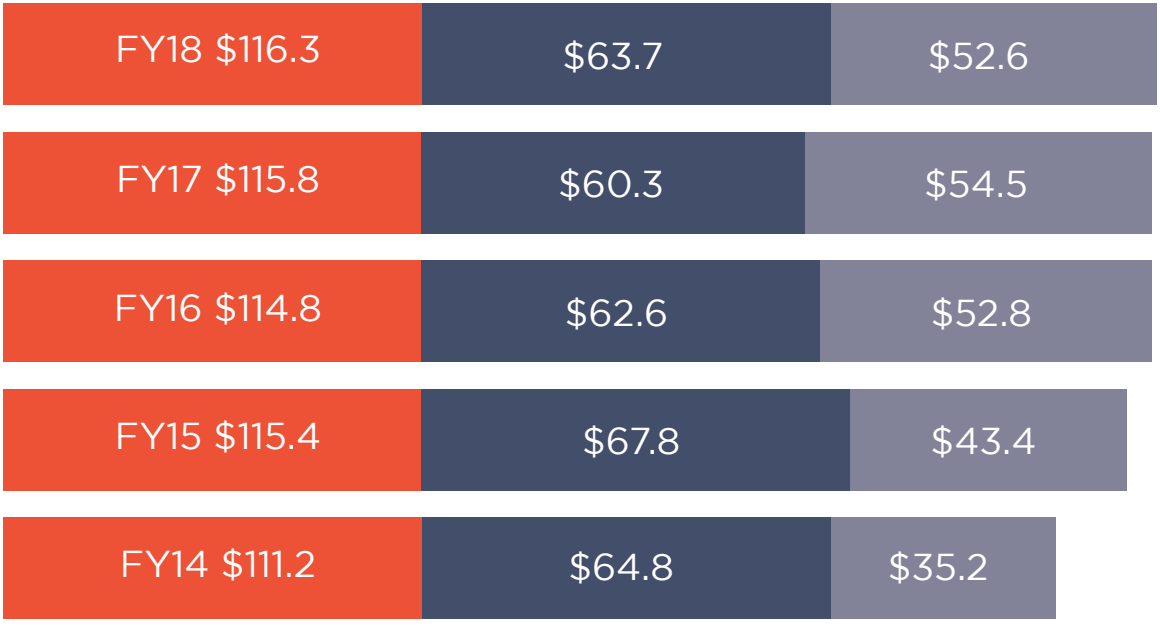
9,425
# of unique employers recruiting in FY18

912
Companies with active contracts

5
New innovation centers in Research Park

*Universities without a college of medicine Source: HERD data released November 2018

CORPORATE SUPPORT FY 2014 - 2018



(Dollars in millions)

Corporate contracts*

Corporate philanthropy**

*Source: Office of Business and Financial Services
**Source: U of I Foundation

SOME NEW INITIATIVES

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

Microsoft Accessibility Lighthouse Program

The Microsoft Accessibility Lighthouse Program is an initiative designed to build a digitally accessible classroom, increase the number of Computer Science students who design accessible software, encourage students with autism to pursue studies and careers in the STEM disciplines, and support the use of Microsoft digital accessibility tools in classrooms. In June 2018, the College of Applied Health Sciences, Department of Computer Science, the Autism Program in the College of Agricultural, Consumer and Environmental Sciences, and the Department of Special Education kicked off the program, supported by a $200,000 grant from Microsoft.

Siebel Center for Design

The new Siebel Center for Design is one component of a larger cross-campus, multidisciplinary effort to harness the potential of design thinking and design learning in our teaching, research and engagement. Students from across campus and all fields of study will explore ideas and master skills through action—immersing, designing, making, doing. The Center will have facilities for instruction, observation and immersion to identify opportunities for design, for ideation and collaboration, for prototyping to test ideas, and for communication to a variety of audiences, on- and off-campus.

Gies College of Business: Executive Education

The Professional and Executive Education team at Gies College of Business provides customized educational experiences that empower senior executives and high-performing managers to achieve their potential. We've created negotiation seminars, leadership development programs, a data-driven decision making series, and much more for companies like Granular, Carle and Synchrony. Each seminar, course or learning experience was designed to address the specific challenges of each organization. Programs focus on a number of areas including business ethics, business model innovation, finance, operations and innovation management.

Synchrony Datathon

In Spring 2018, the Illini Statistics Club hosted a weekend datathon sponsored by Synchrony. Students took the opportunity to learn, explore, and connect with data analytics. In total, 19 teams registered for the competition's graduate student section and seven for the undergraduate section. During the event, students were able to network with mentors and statistics professionals. The competition was scored on a variety of metrics: statistical model accuracy, presentation, and creativity. Students were able to gain experience dealing with imperfect data and designing a practical approach to solve a business problem. The vice president of Synchrony's Emerging Technology Center, Ujjval Patel, invited students to connect with him to learn about job opportunities with Synchrony. At least one student received an internship with Synchrony directly because of this competition.

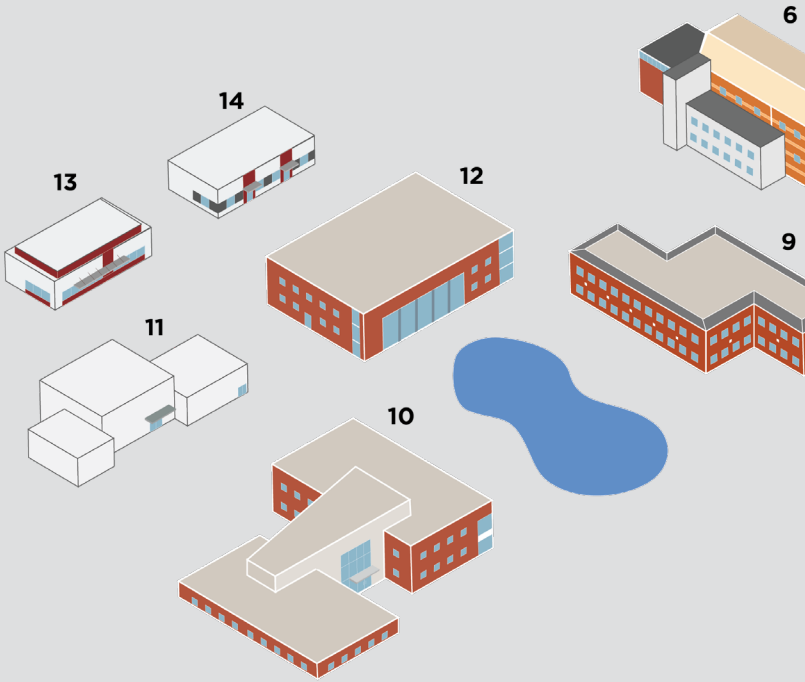
UNIVERSITY OF ILLINOIS RESEARCH PARK

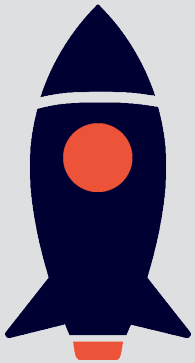
The Research Park has developed a vibrant, multidisciplinary community producing highly influential technological advances - a reflection of the modernization of its land-grant roots in agriculture and engineering.

800
student interns employed

2,100
people employed in Research Park

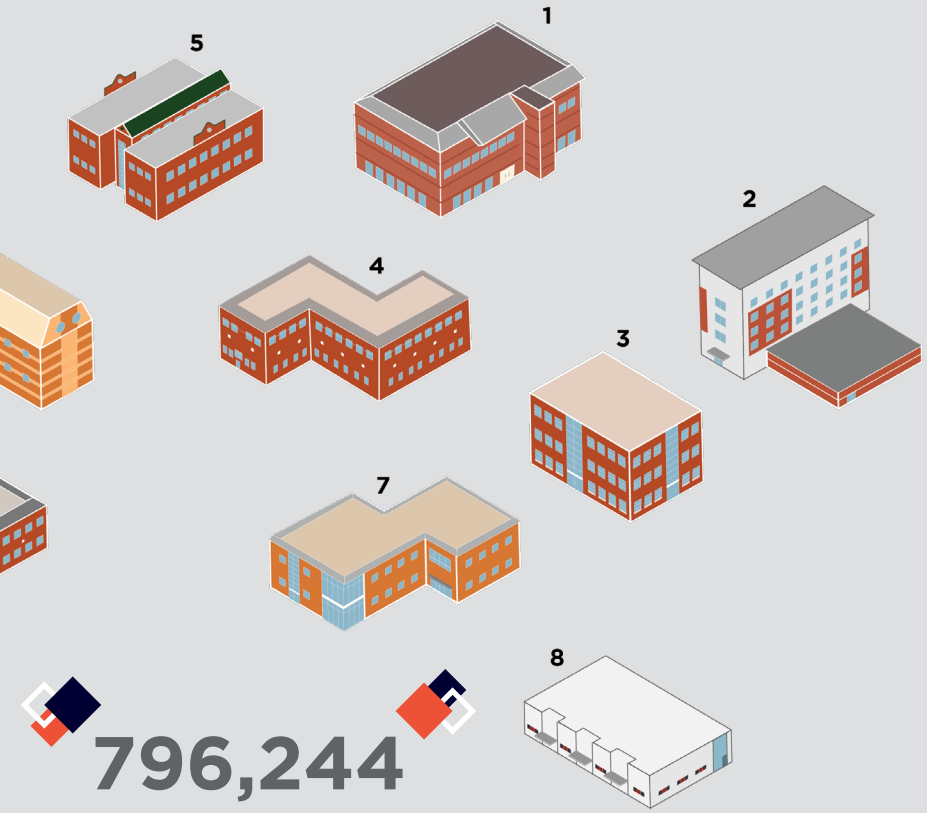
120+
companies at Research Park





70+
startup companies

> The Research Park at the University of Illinois at Urbana-Champaign is the most visible result of a significant shift in the history of the University of Illinois: the incorporation of economic development and innovation into its core mission.



796,244

of square feet in Research Park

RESEARCH PARK MAP

1. Atkins Building
2. I Hotel and Conference Center
3. 1904 S. First Street
4. 1901 S. First Street
5. I Building
6. EnterpriseWorks
7. Yahoo! Building
8. TDFC III Building
9. 2001 S. First Street
10. 2021 S. First Street
11. Littelfuse
12. 2100 S. Oak Street
13. TDFC Building
14. TDFC II Building

EXCELLENCE IN INTERD

Interdisciplinary research at Illinois enables comp
backgrounds to develop solutions a

Beckman Institute for Advanced Science and Technology

The Beckman Institute focuses on neuroscience, materials science, imaging, language and literacy, and bioengineering research for more than 25 years. The institute provides space for collaborations from researchers in departments as diverse as engineering, speech and hearing science, psychology, computer science, physics, education, biochemistry, neuroscience, anthropology, and linguistics.
https://beckman.illinois.edu/

Cancer Center at Illinois

The Cancer Center unites world-class faculty who uncover fundamental knowledge, innovate new technologies, and enable cancer-free lives. The interdisciplinary expertise in science and engineering, exceptional facilities, and novel educational experiences are changing the way researchers take on cancer. The center also innovates new educational programs for students, professionals, and the general public.
http://cancer.illinois.edu/

Carl R. Woese Institute for Genomic Biology (IGB)

Carl R. Woese Institute for Genomic Biology (IGB) is dedicated to transformative research with program areas in systems biology, cellular and metabolic engineering, and genome technology. Pioneering advances in the life sciences, IGB's unique facility stimulates discovery and collaboration among its world-class researchers, drawn from a broad range of disciplines in life and social sciences, engineering, law, and business.
https://www.igb.illinois.edu/

Illinois Program for Research in the Humanities (IPRH)

The IPRH considers humanities research to be indispensable to every aspect of campus intellectual and social life. The IPRH cultivates disciplinary depth and rigor in the traditional humanities disciplines, supporting thoughtful and innovative scholarly inquiry. The IPRH supports faculty-driven initiatives through its Research Clusters and provides support to faculty and graduate student reading groups.
https://www.iprh.illinois.edu/

ISCIPLINARY RESEARCH

panies to work with teams of experts from diverse and to conduct innovative research.

Institute for Sustainability, Energy, and Environment (iSEE)

iSEE is purposed to find solutions for the ever-growing demand for food, water, and energy while ensuring a sustainable environment for all global citizens. As part of its three-pronged mission, the institute is working to make the Illinois campus a model of sustainability, energy efficiency, and environmental friendliness for the world to emulate—and to educate and prepare students to be leaders in these fields when they leave campus.
https://sustainability.illinois.edu/

Interdisciplinary Health Sciences Institute (IHSI)

The IHSI supports faculty-driven research by organizing health challenges, coordinating projects and managing grant efforts. IHSI builds and maintains research communities in areas including cancer, precision medicine, and neuroscience. IHSI fosters connections in these areas between academic researchers and clinical partners, provides outreach support and creates educational opportunities.
https://healthinstitute.illinois.edu/

National Center for Supercomputing Applications (NCSA)

NCSA is a hub of transdisciplinary research and digital scholarship where faculty, staff, and students, and collaborators from around the globe, unite to address research grand challenges for the benefit of science and society. The center provides computing, data, networking, and visualization resources and expert support that help scientists, engineers, and scholars at Illinois and across the country better understand our world.
http://www.ncsa.illinois.edu/

Prairie Research Institute (PRI)

The PRI provides a unique balance of research, expertise, and data on the natural and cultural resource of Illinois to benefit the state's economy, environment, and people. PRI is the umbrella organization for the state's five scientific surveys: the Illinois Natural History Survey, the Illinois State Archaeological Survey, the Illinois State Geological Survey, the Illinois State Water Survey, and the Illinois Sustainable Technology Center.
https://www.prairie.illinois.edu/

DISCOVERY PARTNERS INSTITUTE

The Discovery Partners Institute (DPI) is a new purpose-driven interdisciplinary research institute led by the University of Illinois System that is focused on building prosperity and growing the state's workforce by creating solutions to grand challenges.

DPI will leverage the collective capacity of its partners to collaborate, innovate and build the economy. It will educate a 21st century workforce through deep integration with industry partners, a project-focused team environment, and a culture of entrepreneurship woven throughout the institute. DPI will build prosperity through new technologies and products, new companies, and highly skilled alumni ready to contribute immediately to today's economy. DPI will address the themes of computing & data, environment & water, food & agriculture, and health & wellness.

The OCR works with the DPI to provide research, marketing and strategic relationship management support. In 2018, the OCR helped organize international travel to recruit DPI partners, host faculty round tables to engage industry partners about the strengths of the DPI and present DPI related information to companies visiting campus.

OFFICE OF CORPORATE RELATIONS

PRADEEP KHANNA
Associate Vice Chancellor
for Corporate Relations &
Economic Development

ROGER VANHOY
Director
Life Sciences, Chemicals
& Materials

LAURA FRERICHS
Director, Economic
Development & Director,
Research Park

MATT MADIGAN
Associate Director
Defense, Energy, Manufacturing
& Transportation

KATHERYNE REHBERG
Associate Director
Financial Services, Insurance,
Risk Management & Software

MEGAN PUZEY
Associate Director
Consumer Packaged Goods,
Food & Hardware

ROXANA RYAN
Assistant Director
Research & Analysis

RASHMI TENNETI
Assistant Director
Marketing & Communications

ADAM BEAR
Project Coordinator-
Stewardship

MOIRA NOLAN
Business Administrative
Associate

MARSHA DUNLAP
Administrative Aide

SHARETTA HALL
Office Support
Associate

We **unite** students with research experiences -
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 push boundaries -
creating new ideas, companies, and industries.

Our strengths converge. We question. We grow. We evolve.

ILLINOIS

Office of Corporate Relations
University of Illinois at Urbana-Champaign
528 East Green Street Suite 202
Champaign, IL 61820

corporaterelations@illinois.edu
tel: (217) 244-3606
fax: (217) 333-9898