Countless resources exist to connect businesses and corporations with talent. When you partner with Illinois Institute of Technology (Illinois Tech), you gain the confidence that comes from access to a university with more than 125 years of academic and research excellence. Illinois Tech offers a competitive edge in science, engineering, architecture, law, design, humanities, and business—and the students, faculty, programs, and networks that are driving innovation.

The Office of Corporate Relations will connect your company with our university's resources that will help your business innovate and grow:

- **Proven Excellence: Top-Ranked and Recognized Illinois Tech Programs**
- **Collaboration Benefits: Illinois Tech, a University That Knows Business**
- **Tailored Expertise: Resources Customized to Fit Your Needs**

### SECTION I: Proven Excellence: Top-Ranked and Recognized Illinois Tech Programs

#### Academic Units

**Institute of Design**

- Founded as the New Bauhaus in 1937, the Institute of Design (ID) is a leader in graduate-level education focusing on human-centered design, user research, and design strategy. In the DesignIntelligence ranking of “America’s Best Architecture & Design Schools 2015,” ID was recognized as having one of the most admired graduate industrial design programs in the United States.
- Focus areas include communication design, interaction design, product design, strategic design, systems thinking, and user research. In 1991 the Institute of Design established the country's first Ph.D. in Design program.

**College of Architecture**

- The College of Architecture educates students to become self-constructors—individuals who define and educate themselves. Our curriculum stresses research, analysis, and synthesis as the fundamental skills that will allow our graduates to seize opportunities and explore new territories.
- Our innovative Cloud Studio brings together students from all degree programs to research and design the new metropolis. Illinois Tech’s program of visiting teachers and lecturers allows students to learn from the world’s leading architects, urban designers, landscape architects, artists, critics, and policymakers.
- In 2016 the undergraduate architecture program ranks #13 in the U.S. and #1 in the Midwest by DesignIntelligence.
**Intellectual Property Law**
- Chicago-Kent College of Law’s recognized Intellectual Property (IP) Law Program is one of only a few IP programs in Chicago and one of a handful taught at a technology-focused university.

**Financial Markets and Trading**
- Stuart School of Business is home to one of the nation’s premier Master of Science in Finance programs. Our program is ranked #6 in the U.S. and #33 globally by the Financial Times.
  - Stuart students gain relevant experience working in Chicago, a top financial center.
  - Faculty include industry experts who bring their career knowledge and understanding of today’s marketplace directly to the classroom.
  - Students regularly place in top financial competitions, including the annual international CFA Institute Research Challenge.

**Research Centers, Institutes, and Affiliates**

**Wanger Institute for Sustainable Energy Research**
- The mission of the Wanger Institute for Sustainable Energy Research (WISER) is to continue to improve the quality of life while preserving our natural resources and the environment for future generations. The WISER approach is to use a least-cost strategy to follow a path toward decarbonization of the global energy system and to provide reliable, secure, and affordable energy while improving energy efficiency and preserving resources and the environment.

**Robert W. Galvin Center for Electricity Innovation**
- The mission of the Robert W. Galvin Center for Electricity Innovation is to pursue groundbreaking work in the generation, transmission, distribution, management, and consumption of electricity. The Galvin Center brings together researchers, industry, government, and innovators to “plug-in” to Illinois Tech’s smart microgrid, research laboratories, and University Technology Park, creating a hub—or sandbox—for new innovations in advanced grid technology.

**Pritzker Institute of Biomedical Science and Engineering**
- The Pritzker Institute of Biomedical Science and Engineering enhances the biomedical science and engineering research activities at Illinois Tech, coordinating relationships and programs within IIT as well as with outside institutions such as Argonne National Laboratory and the University of Chicago. Four centers operate within the Pritzker Institute in addition to a National Institutes of Health-funded biotechnology research resource, the Biophysics Collaborative Access Team.

**Institute for Food Safety and Health**
- The Institute for Food Safety and Health (IFSH) is a unique applied food research institute that provides stakeholders the opportunity to develop and exchange knowledge, experience, and expertise to address key issues in food safety, food defense, and nutrition. It is the nation’s only food science institute where scientists from a United States Food and Drug Administration division are co-located onsite. IFSH’s Biosafety Level 3 biocontainment space is the only working facility of its kind in the U.S. where researchers can study the behavior of pathogens in real-world food-processing conditions.
Access to Excellence

CSMART—the Center for Smart Grid Application, Research, and Technology

- An initiative of the Robert W. Galvin Center for Electricity Innovation, CSMART—the Center for Smart Grid Application, Research, and Technology, brings together academic, industry, and utility experts to provide a fully functional test environment for smart grid and smart city technology.

University Technology Park at IIT

- University Technology Park at IIT (UTP) is an exciting entrepreneurial ecosystem and innovation hub providing 300,000 square feet of lab and office space in a four-building complex. UTP resident companies have captured more than $317 million in private, state, and federal funding. The tech park’s 36 graduate companies employ hundreds in Chicago and beyond and is a pathway for international companies to enter the U.S. market via Chicago. Connecting enterprise, entrepreneurs, and academic researchers, UTP is located just minutes from downtown Chicago and is easily accessible to major airports. Businesses within UTP can utilize resources made available through Illinois Tech’s Jules F. Knapp Entrepreneurship Center, which provides a variety of services for startups and existing small businesses located in and around the university. The center offers technical assistance, funding know-how, group educational programming, and mentor referrals.

Center for Synchrotron Radiation Research and Instrumentation

- The Center for Synchrotron Radiation Research and Instrumentation promotes application of the tools and techniques of synchrotron radiation to science and engineering research, with a particular focus on developing and operating experimental beamline facilities to serve the needs of various collaborative access teams at the Advanced Photon Source at Argonne National Laboratory.

Wireless Network and Communications Research Center

- The Wireless Network and Communications Research Center (WiNCom) established the ongoing operation of Illinois Tech’s Spectrum Observatory, which is creating a continuous record of radio frequency (RF) spectrum utilization in Chicago. Research programs include RF spectrum measurements, RF measurement data storage and analysis techniques, cognitive radio, communication system modeling, RF coexistence, and RF interference modeling and mitigation. The center has generated numerous technology transfers and spinoffs, including a commercial RF spectrum observatory network. Center researchers have ongoing engagements with the Federal Communications Commission and other government entities, including the U.S. Department of Commerce Spectrum Management Advisory Committee.

Other Programs and Accolades

Interprofessional Projects Program

- Developed at Illinois Tech in 1995, the Interprofessional Projects (IPRO) Program joins students from a variety of majors to develop solutions to real-world problems, often on behalf of a corporate sponsor, community partner, or other collaborator.
- Students learn design-centered methodology, innovative thinking, and teamwork—relevant and practical workplace skills that prepare them to hit the ground running upon graduation. Sponsors gain valuable insights regarding a research endeavor of mutual interest.
Real-Time Communications Conference and Expo

- Illinois Tech’s Real-Time Communications (RTC) Conference and Expo is a globally recognized collaborative event connecting industry and academia. Leveraging its unique academic setting, this annual conference brings together technical professionals and business executives from the data and telecommunications industry, standards bodies, and policy and regulatory institutions with academic educators and researchers. It promotes an open exchange of ideas to lead future development in the rapidly changing field of real-time communications.

A “Who’s Who” of Excellence

- Illinois Tech leaders and alumni include members of the National Academy of Sciences and the National Academy of Engineering, notably, President Alan W. Cramb, Distinguished Professor and Former President John L. Anderson, and Vice President for International Affairs Darsh Wasan as well as National Medal of Technology and Innovation recipients. The cell phone, magnetic recording, and bar codes are just a few of the products associated with Illinois Tech faculty and alumni that have changed the course of human history.

- Our leaders serve in critical roles in national education and the federal government. For example, President Cramb is a member of the American Association for the Advancement of Science, an international nonprofit organization dedicated to advancing science for the benefit of all. Former President Anderson is a member of the National Science Board, which governs the National Science Foundation, develops Science and Engineering Indicators, and advises the United States President and Congress on science and engineering policy, and research and education issues.

SECTION II: Collaboration Benefits: Illinois Tech, a University That Knows Business

Leadership as an Institution

- Illinois Tech is a university with a leadership role in some of the most innovative technology-driven initiatives in Chicago, Illinois, and the country. Just a few examples include:
  - Illinois Innovation Network
  - Illinois Science & Technology Coalition
  - Smart Cities Council
  - UI LABS
    - Digital Manufacturing and Design Innovation Institute
    - City Digital

Location

- Illinois Tech is located in the heart of Chicago, which means our university’s partners also benefit from proximity to the resources of a global city, including:
  - Global businesses, national laboratories, and economic development efforts
  - Transportation hub to U.S. and global destinations
  - Myriad additional resources such as partner academic institutions and research facilities
  - Access to one of the largest regional Internet hubs in the world
Access to Excellence

Experience

- Illinois Tech has a strong track record of advancing business collaborations through its academic programs, research endeavors, and relationship-building efforts:
  - A private, Ph.D.-granting research university whose medium size (approximately 8,000 undergraduate and graduate students) makes it nimble yet approachable
  - Five Chicago-area locations in addition to several global outposts
  - Programs designed to prepare students for leadership in the jobs of the future:
    - Engineering, sciences, architecture, applied math, information technology and management, industrial technology and management, business, law, design
    - Non-credit offerings are ISO 9000-compliant
  - Office of Corporate Relations staff with proven experience engaging area businesses and business organizations

SECTION III: Tailored Expertise: Resources Customized to Fit Your Needs

Since the identified resources in Sections I and II are university-wide, they may or may not align exactly with your particular interests. The items below can be completed on the basis of your company’s particular focus for the purpose of inquiry and discussion with Illinois Tech.

- RESEARCH
- PROGRAMS
- CONNECTIONS
- ADVANTAGES

Get Access.

Contact our Office of Corporate Relations today to learn how your company could benefit from a partnership with Illinois Tech. Learn more about the many ways that businesses connect with our university at www.iit.edu/business.

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