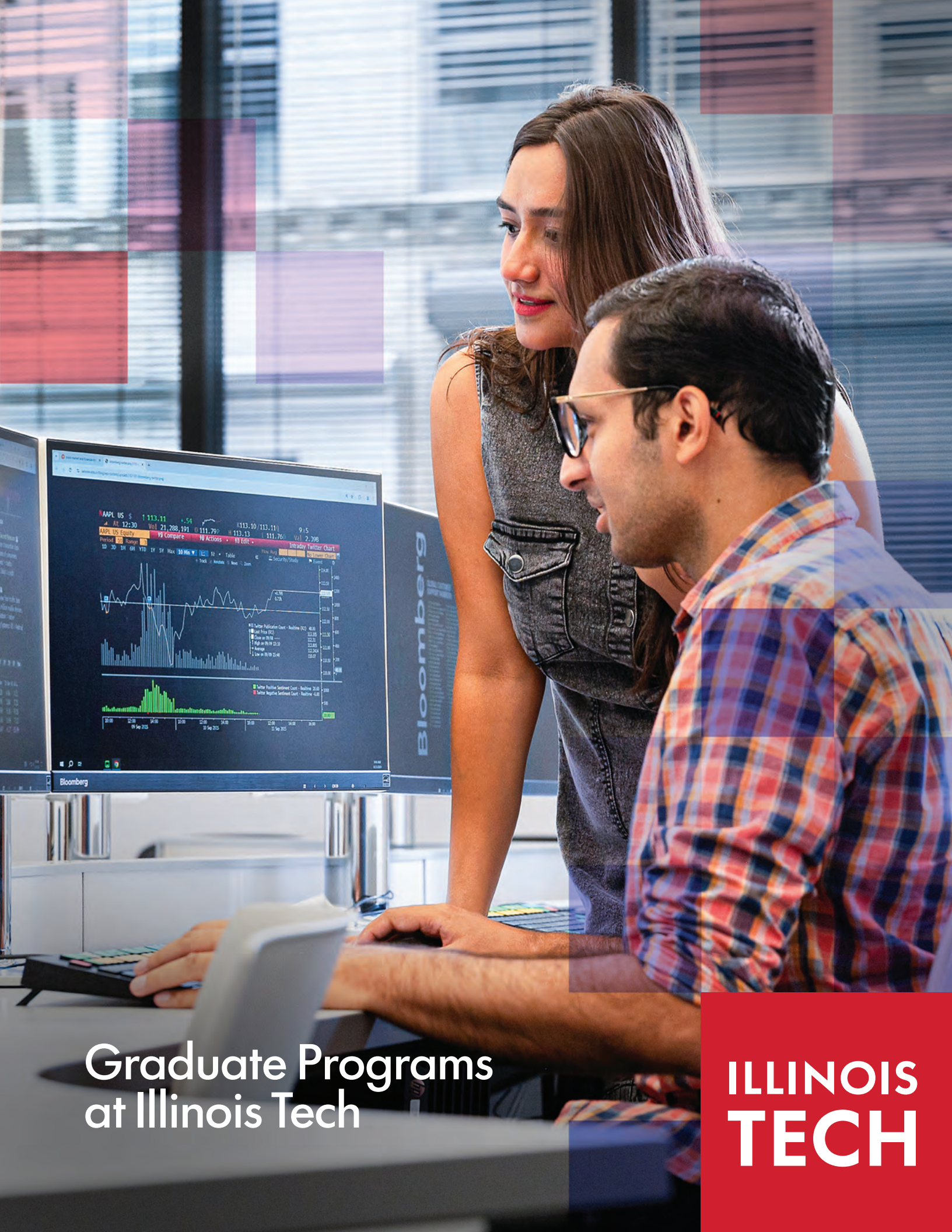


Graduate Programs at Illinois Tech

ILLINOIS TECH

Smart
Sophisticated
Serious

Excellence doesn't happen overnight. At Illinois Tech innovation and achievement is a story more than 135 years in the making.

It began in 1890, when a giant of Chicago's industry established a university to educate talented people capable of harnessing technology and leading the city into the great industrial era of the early twentieth century.

Since then Illinois Tech has embraced the same pioneering spirit of invention. Our community of exceptionally smart graduate students and faculty is driven to rethink the known and bring new ideas into the world. As a result our graduate alumni have changed the course of human history, giving us the cell phone, the Pentium microprocessor, Linksys, the telestrator, architectural marvels, and many other innovations that have revolutionized the world.

As a graduate student at Illinois Tech, you will surround yourself with passionate people who share your quest for discovery. Here you will find a one-of-a-kind graduate experience—one that offers hands-on learning, expert guidance, and world-class resources. You will explore what motivates you and create your own excellence.

ILLINOIS TECH

#1 in Illinois and #22 in the U.S.
for Best Salaries for Our Graduates
*(Wall Street Journal/*College Pulse 2026)

#33
Best Value School in the U.S.
(U.S. News & World Report 2027)

Changing the world is serious work

Join us

What Makes a Legacy?



"One of America's most beautiful college campuses."

—*Forbes*



When you step foot on **Illinois Tech's landmark campus**, one of the first things you might notice is our lack of ivy-covered walls. Illinois Tech is a university rich with tradition, but we offer a new vision for what constitutes academic and research excellence in the twenty-first century. It is less about just remembering the past and more about upending the status quo. It is not about simply breaking down walls, but rather shattering their very purpose and constructs. It is about redefining words such as innovation at a time of extraordinary growth and invention.

Our history is strong, but we don't need ivy to tell you we have been around for a while. Our story is rooted in our accomplishments—both yesterday and today—and our legacy is told in our countless alumni who continue to **change the world.**

Visit Us

Schedule an in-person visit to tour our Mies Campus, meet faculty members, connect with current students, and speak with admissions representatives. If you can't make it to campus, check out our virtual information sessions or take an online campus tour.

▶ **go.iit.edu/gr-vb27-visit**

SCAN ME

Alumni Innovator



From Illinois Tech
to Amazon Alexa
to Boston Dynamics

At Illinois Tech you're inspired to dream as much as you are empowered to do.

Graduate alumnus **Rohit Prasad (M.S. EE '99)**, chief executive officer at Boston Dynamics and the former head scientist behind Amazon Alexa, says Illinois Tech's excellent faculty mentorship fostered his growth and helped him follow his passions.

"I was fortunate to have a great graduate school adviser who trained me up for industry and what was going to be my passion," Prasad says. "I thank him for all the rigor that he instilled in me in terms of scientific advances—how it's not just about having the best algorithm you can think of, but how to prove it with sound methodology and whether it works in a real-world setting. That preparation, of not just being an academic, but actually making your inventions matter in the real world, I learned from my adviser."

This personalized attention, coupled with Illinois Tech's state-of-the-art facilities and close relationships with industry partners, allowed Prasad to thrive. Now he is living his passions by inventing the future of artificial intelligence.

"It's critical as a budding student, whether you're an undergraduate student or a graduate student, to have a passion," says Prasad, an Illinois Tech trustee. "If you follow your passion you're ultimately going to make the right decisions that fulfill your dreams."

"I was fortunate to have a great graduate school adviser who trained me up for industry and what was going to be my passion."

—Rohit Prasad (M.S. EE '99)

91%

of employers prefer previous work experience, according to the National Association of Colleges and Employers

Outcomes: A History of Excellence

Illinois Tech graduate students earn advanced degrees that have significant value in the marketplace. **Illinois Tech alumni** are evidence of this return on investment. Our graduate alumni have changed the world and highlight how Illinois Tech is making good on our vision to shape the future.

Marty Cooper (EE '50, M.S. '57) Inventor of the cell phone

Rajeev Chandrasekhar (M.S. CS '88) Part of the team that developed Intel's Pentium microprocessor

Lois Graham (M.S. ME '49, Ph.D. '59) The first woman in the United States to earn a doctorate in mechanical engineering

Marvin Camras (EE '40, M.S. '42) Pioneer in magnetic recording technology

Jason Tenenbaum (AE '07) Engineer for SpaceX's Dragon spacecraft

Ilana Diamond Rovner (LAW '66) Judge on the U.S. Court of Appeals for the Seventh Circuit

Victor Tsao (M.S. CS '80) Founder of Linksys

Tim Zamb (BIOL '68, Ph.D. '78) Head of AIDS Vaccine Design and Development Laboratory of the International AIDS Vaccine Initiative

Phyllis Lambert (M.S. ARCH '63) Design visionary behind New York's Seagram Building and founder of the Canadian Centre for Architecture

Robert J. White (LAW '10) United States District Court Judge, Eastern District of Michigan, nominated by President Joe Biden

Jon Friedman (MDes '03) Corporate VP of design and research at Microsoft—the highest-level design executive the company has ever had

Jennifer Kolstad (M.ARCH. '06) Lead designer of the revamp of Ford Motor Company's 300 million square feet of buildings and more than 10,000 dealerships

SCAN ME

View Grad Career Outcomes

▶ **go.iit.edu/gr-vb27-outcomes**

Hometown Opportunities
Chicago

Illinois Tech is proud of our hometown, and we are a product of our city's culture.

We value hard work, ambition, community, bold thinking, and rebelliousness. Just like the great global city of Chicago.

Chicago offers graduate students an unparalleled environment to study, conduct research, and explore a diverse range of intellectual and professional pursuits. From medicine to financial markets and from high-tech startups to nonprofits, Chicago provides countless pathways in life. The city's thriving tech field feeds growth in multiple sectors, including science, law, management, energy, and marketing and creative industries..

Chicago is also a friendly and charming city of neighborhoods, rich with cultural attractions including museums, music venues, parks, and nature, plus professional sports venues and many other opportunities to explore something new.

Chicago is a living laboratory for architecture study.

From landscapes including the Alfred Caldwell Lily Pool to iconic buildings such as 875 North Michigan Avenue (formerly John Hancock Center), Willis Tower, and Marina City, many notable built spaces in Chicago are affiliated with current or former Illinois Tech students, alumni, faculty, or firms.



Chicago is #1

among the "Best Large Cities in the U.S."

(Conde Nast Traveler Readers' Choice Awards)

Top 5

U.S. tech hubs

(Site Selection magazine 2026)

Ranked among the Top 20

global cities for its startup ecosystem

(StartupBlink Global Startup Ecosystem Index 2025)

Chicago is home to 14

Fortune 500 companies, 100-plus startups and incubators, and 34% women-owned startups

(Illinois Department of Commerce and Economic Opportunity)

Illinois Tech's **Mies Campus** is just minutes south of Chicago's Loop and less than a mile from Lake Michigan and the city's 18.5 miles of stunning beachfront. Illinois Tech's **Conviser Law Center** is conveniently located in the heart of Chicago's Loop, where our law and business students are just steps away from the heart of the Chicago's thriving business and legal communities.

A World-Class Education, Now and for the Future

The professional world that you will enter is changing. *Fast.* Artificial intelligence is reshaping all that we do, especially work. Health, climate, infrastructure, cybersecurity, law, finance, cities, and design are increasingly interconnected. You need to be able to move across disciplines, work in teams, understand AI and other technology, communicate clearly, and be able to apply your knowledge in real-world settings.

Illinois Tech's new academic structure, launched at the start of the 2026–27 academic year, is designed for this new reality.

Want to learn more? Visit iit.edu/futures.

Our programs remain grounded in what we already do best: a highly relevant tech-driven curriculum combined with guaranteed access to hands-on opportunities. But our colleges and schools have been better aligned to offer you the best chance for collaboration across disciplines, to make your pathways clearer, and to better prepare you to solve the real-world challenges facing our world.

Illinois Tech offers master's and Ph.D. degrees in several different focus areas, as well as J.D. Certificates and LL.M. degrees in law. Featured at the right are some of our prominent and upcoming majors.



Juan Vasquez
(M.A.S. CYF '20)

"Illinois Tech made me a subject-matter expert in my field and gave me focus to continue to learn more information security and cybersecurity concepts. My master's has made me more marketable for manager and director roles in information security and cybersecurity."



"I knew that if I came to Illinois Tech I would have the opportunity to connect with a huge network of computer scientists professionals, historians, and all these other scholars that are interested in AI ethics, and it's this nice blending of working with the technology—the practical side of things—and the humanities—the philosophy, the social scientists—that was a big draw for me."

Monika Sziron
Ph.D. (THUM '22)

Architecture

- Architecture
- High-Performance Buildings
- Landscape Architecture + Urbanism
- Tall Buildings and Vertical Urbanism

Business

- Business Administration
- Business Analytics
- Finance*
- Industrial-Organizational Psychology
- Marketing Analytics
- Public Administration
- Sustainability Analytics and Management

Computing

- Applied Mathematics
- Artificial Intelligence
- Computer Science
- Cybersecurity
- Data Science
- Information Technology and Management*

Design and Society

- Design
- Strategic Design Leadership

Engineering

- Autonomous Systems and Robotics
- Biological and Biomedical Engineering
- Civil and Architectural Engineering
- Computer and Electrical Engineering
- Environmental Engineering
- Sensor Science and Technology

Health and Applied Sciences

- Biology and Chemistry
- Clinical Counseling
- Clinical Psychology
- Food Safety and Technology
- Food Science and Nutrition
- Physics
- Rehabilitation Counseling Education

Law

- International Intellectual Property Law
- Legal Innovation and Technology
- U.S., International, and Transnational Law
- Trial Advocacy
- And 11 different J.D. Certificate specializations

**Program is offered with a focus on artificial intelligence*

Application Requirements and Steps

STEP 1: Complete an Application for Admission
Submit your application and application fee of $100 online.

STEP 2: Letter of Recommendation
Letter of recommendation requirements vary across our graduate programs, but they are typically optional for most master's programs and required for Ph.D. Please review the requirements for your academic degree program at iit.edu.

STEP 3: Professional Statement, Resume, and Portfolio
Submit an official resume and professional statement regarding your academic and career goals in the degree program you are pursuing at Illinois Tech. Architecture and a few other programs require each applicant to submit a portfolio. Please review the application carefully to see if your program needs a portfolio.

STEP 4 *(international students only)*: **English Language Proficiency Exam**
Provide an official copy of your English proficiency score report.

Please note: Master's degree-seeking applicants have the option to submit Graduate Record Examination (GRE) scores, but scores aren't required. Ph.D.-seeking applicants are still required to submit GRE scores. Individual departments may have different requirements for admission. Please contact an admission specialist with any questions.

SCHOLARSHIPS

Illinois Tech automatically considers all graduate applicants for merit-based tuition scholarships at the time of admission—no separate scholarship application is required. Approximately 30–40 percent of graduate students receive scholarships annually.

Learn more about our scholarships at go.iit.edu/gr-vb27-scholarships.

Admission Deadlines

Spring 2027

Courses begin January 11, 2027

October 1: Priority #1 Deadline for Master's and Ph.D.
November 15: Regular Deadline *(International students living outside the U.S.)*
November 30: I-20 Deadline *(International students only)*
January 7: Regular Deadline for Master's and Certificates *(Students living within the U.S.)*

Fall 2027

Courses begin mid-August 2027

January 31: Priority #1 Deadline for Master's and Ph.D.
April 15: Priority #2 Deadline for Master's
June 15: Regular Deadline for Master's *(International students living outside the U.S.)*
July 15: Regular Deadline for Master's and Certificates *(Students living within the U.S.)*
July 31: I-20 Deadline *(International students only)*

We offer STEM-designated programs, which are a gateway to OPT opportunities

Illinois Tech also offers more than 50 certificates in business, science, engineering, computing, and the humanities.

Each of our schools is accredited by the leading accreditation authority. Illinois Tech is accredited by the Higher Learning Commission.

For detailed information on our degree programs, including certificate courses, visit go.iit.edu/gr-vb27-academics

Take Your Career to the Next Level

At Illinois Tech we're focused on empowering you to become an innovator and leader through advanced technical education and impactful hands-on experiences that ensure that you graduate with the skills needed to launch a great career.

Elevate

Our one-of-a-kind **Elevate initiative** guarantees that you have access to outside-the-classroom experiences such as internships, research, short courses, and competitions. You'll develop highly relevant skills that global companies seek in their employees (and are beneficial for those seeking OPT and CPT).

Career Resources

Illinois Tech doesn't just provide you with a tech-driven education and real-world opportunities. You'll also have access to a multitude of career resources through our Career Services team, which can help with everything from putting together a resume, writing a cover letter, and preparing to interview to access to networking opportunities and multiple on-campus career fairs. Plus, you'll have access to Career Coaches who will help guide you through everything that Career Services offers.

Graduate Careers

Our graduate students are recruited by top employers. In 2025, just a few of these included:

- Amazon
- CVS Health
- J.P. Morgan Chase & Co.
- One Community Inc.
- Impact Partners Studio
- Pinnacle Architecture, Inc.
- Tesla



Leila Mirghaderi
(Ph.D. THUM '23)

"I enjoyed my activities at Illinois Tech, and I am fortunate that such opportunities were available. There are many reasons why I engaged in the campus community. It was a way of giving back to the community that was kind to me. It was also a way to add to the advancement of knowledge. I gained priceless lessons in developing organizational, communication, and leadership skills."

Leila was one of the inaugural fellows of the Socially Responsible Modeling, Computation, and Design (SoReMo) initiative, where she studied social media and its use among influencers in Iran. She also helped to organize conference panels, presentations, and coordinator symposia while at Illinois Tech.

"My ultimate career goal is to become a successful individual investor, and I came to Stuart School of Business for my graduate studies to learn how to invest. One of the great benefits of Stuart is that you have a lot of opportunities and challenges to improve yourself."

Upon arriving at Illinois Tech's Stuart School of Business, Fenglin joined Stuart Investments, which manages a $1.2 million portfolio and serves as a hands-on training ground for students in equity research, fundamental analysis, valuation models, and portfolio analysis, eventually becoming the group's fund manager. She also was part of Stuart teams that participated in two prestigious international competitions: the McGill International Portfolio Challenge and the CFA Institute Research Challenge.



Fenglin Wang
(M.S. FIN '23)



Brian Tauro
(M.S. CS '19,
PH.D. Student)

"Having fundamental knowledge in core courses at Illinois Tech made my internship duties easier....I had the opportunity to work on research projects with my adviser, Kyle Hale. One project was to build a system call interception tool, 'mktrace,' for a research paper, which helped me to construct system call hijacking exploits in my internship."

An internship at Intel is already paying dividends for Brian, who learned the skills and developed the contacts needed to create opportunities for a future in security research. These hands-on experiences outside the classroom helped connect the skills that he learned in the classroom to his real-world opportunities.

Research
Access and Impact

It may come as no surprise that Illinois Tech—home of the country's first industrial nuclear reactor and the university that operates the nation's first functional microgrid—is known for advanced research that is moving the needle toward significant innovation.

Through our academic departments and our research centers and institutes, we offer graduate students the opportunity to participate in meaningful, hands-on, and boundary-breaking research. Illinois Tech's research partnerships with locally based national laboratories such as Argonne and Fermilab, leading medical schools, tech incubators, and government organizations provide our graduate students unparalleled experiences and training at world-class facilities.

Our professors include editors of scientific journals, entrepreneurs, influential design and architecture practitioners, academic society fellows, and thought leaders in numerous fields. As important, our faculty are excellent teachers, uniquely regarded for their accessibility to students and for their commitment as advisers and mentors. You will receive personalized guidance during your graduate course of study.

Founded in 1936 as the research arm of the university, this independent, not-for-profit preclinical contract research organization specializes in preclinical safety and toxicology, inhalation toxicology, biodefense, and infectious disease studies, and evaluates the efficacy and preclinical safety of cancer therapeutics.

IIT Research Institute





Our cutting-edge biomedical and biology-focused research space at Fulton Labs is located in the heart of Chicago's thriving and collaborative innovation system in Chicago's Fulton Market neighborhood. You'll have access to unparalleled experiences and training at these and other world-class facilities.

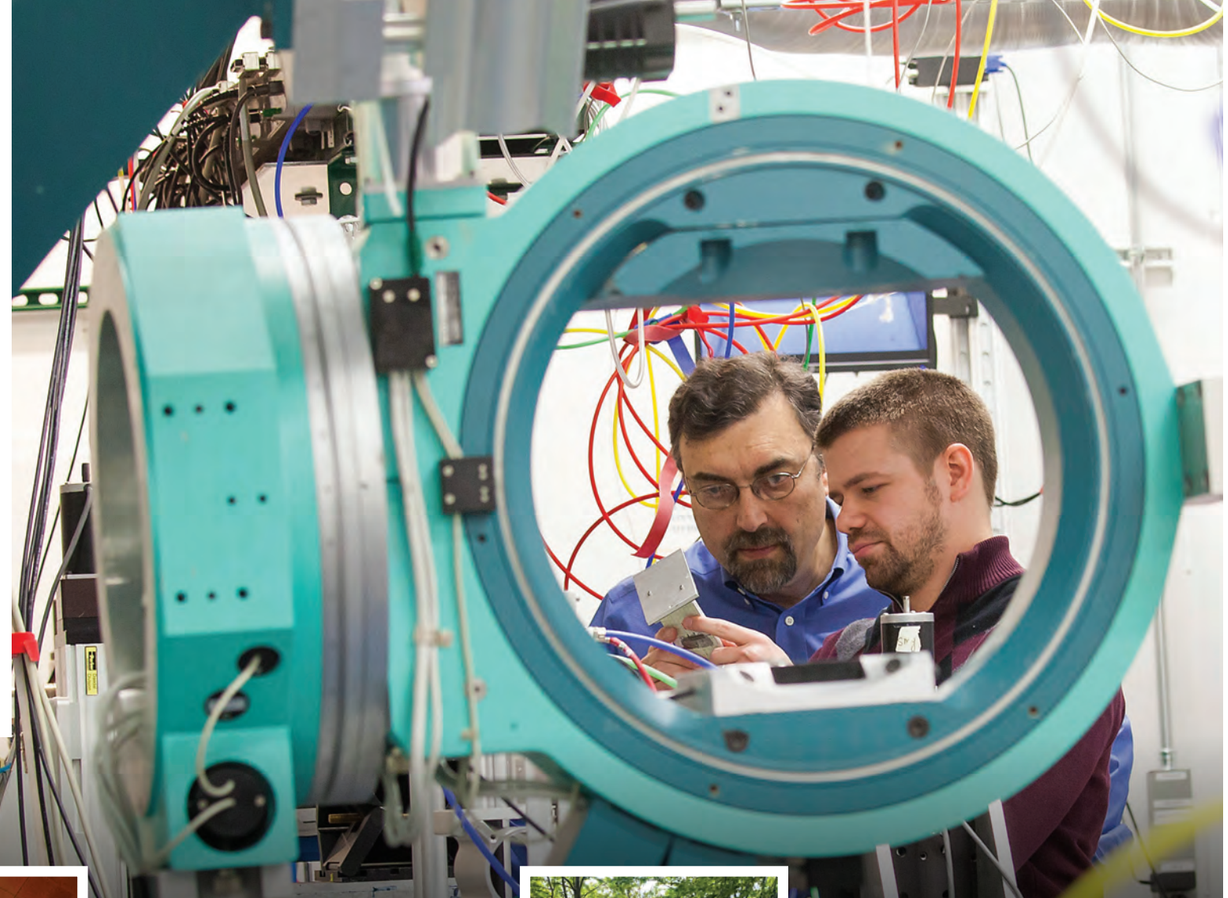


Hans Johnson
(M.S. EE '21, Ph.D. EE Candidate)

"My involvement in [research with Fermilab's Superconducting Quantum Materials and Systems Center] has to do with work specifically involving field-programmable gate arrays and machine learning, which are skills I have built through the Embedded Computing and Signal Processing Research Laboratory and through the ECE curriculum. The lab has enabled me to explore avenues of research I never would have considered before I came here!"

Faculty Expertise

Illinois Tech is committed to collaboration that blurs traditional boundaries, and this is evident in both our graduate programming and our faculty research. Many of our faculty-experts work across departments—and often in partnership with businesses, government entities, and community groups—to conduct meaningful work that makes a measurable, positive contribution to society.









Breaking the Block Facing Small-Scale Food Producers

A paper from Illinois Tech student Gaudy Solorzano Morera (Ph.D. MSC Student), Interim Stuart School of Business Dean Elizabeth Durango-Cohen, and Professor of Environmental Management and Sustainability Weslynne Ashton explored the market forces that hinder small-scale and Black, Indigenous, and people of color food producers from being chosen by institutional food buyers—and what fixes could be implemented to fix that.

Switch(ing) Speeds

Assistant Professor Nik Sultana, Research Software Engineer Nishanth Shyamkumar, Bjorn Ove Sagstad (M.S. CS 2nd Year), and researchers at Fermilab and CERN are working to develop software for a network data transfer switch that will allow scientists to compute data more efficiently. The team is collaborating with Fermilab researchers who are working on the DUNE neutrino project build software that reads the data collected by switches in the system's detectors in real time.

Addressing Stormwater Infrastructure Inequities

A multidisciplinary team of Illinois Tech faculty are working together to address the growing concern about Chicago's stormwater infrastructure inequities. Through a $750,000 Strengthening American Infrastructure grant through the National Science Foundation, the team is focusing on improving public understanding, assessing stormwater infrastructure disparities, and identifying viable policy options to address the issue.



Explore
Do

Illinois Tech has an extensive network of state-of-the-art facilities across our four Chicago-area campuses that are focused on research and innovation.

Facilities for food safety include the Biosafety Level 3 (BSL-3) laboratory, one of the first in the country specifically designed to study the behavior of pathogens and virulent organisms in real-world food processing conditions.

Just a few of these facilities include:

Idea Shop

13,000-square-foot rapid-prototyping lab with 3D printers, CNC milling machines, wood cutters, and a staff dedicated to helping students transform ideas into products.

Ed Kaplan Family Institute for Innovation and Tech Entrepreneurship

Home to the School of Design and Society, media labs, collaboration/maker spaces, and emerging technologies, this innovation hub provides startup and venture capital-based programming.

Robert B. Kyts Design Studio and Machine Shop

Nationally known prototyping and machining provider for small-quantity custom projects, specializing in model building, wind tunnel modeling, one-of-a-kind prototypes, and special projects.

Architecture Materials Lab

10,000-square-foot lab with tools and machinery for working with wood, metal, and plastics, in addition to a laser lab and 3D printing.

Libraries

Our library system offers research/writing assistance, laptop rental, 3D printers, and more—with separate libraries for law, architecture, food safety, and ethics scholarship and training.

Center for Synchrotron Radiation Research and Instrumentation

Operates the BioCAT and MR-CAT X-ray beamlines at the Advanced Photon Source at Argonne National Laboratory.

Financial Research Lab

Dual-monitor Bloomberg work stations that allow screen sharing from Bloomberg terminals.

Facilities in the School of Computing

Includes sophisticated information technology and management labs for embedded systems, real-time communications, and more.

Judge Abraham Lincoln Marovitz Courtroom

Modeled on the best courtrooms and trial advocacy training facilities in the country, it incorporates the latest computer and audiovisual technologies in a traditional setting.



Chicago-Kent College of Law
Rankings

A Intellectual Property Law
(preLaw Magazine 2026)

#7 Intellectual Property Law
#12 Trial Advocacy
(U.S. News and World Report 2026)

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go.iit.edu/gr-vb27-admission

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#illinoistech