

THIS IS **IIT**.



ILLINOIS INSTITUTE OF TECHNOLOGY



“MAKE NO
LITTLE
PLANS.”

—Daniel Burnham, Architect
Co-Author of the 1909 Plan of Chicago

▲
ON THE COVER: The nighttime view of IIT's Main Campus, which *Forbes* magazine named as one of “America's Most Beautiful College Campuses.”

IIT STUDENTS LOOK AT THE WORLD THROUGH A DIFFERENT LENS.



For nearly 125 years, IIT students have been inspired to invent new products, try new ways to solve tough problems, and use new technology to do things better, smarter, and faster.

Our students want more than an education.

They have big dreams—and they are driven to make a real impact on our society, our environment, and our economy.

They are the next generation of engineers and psychologists, architects and business leaders, attorneys and scientists, philosophers and designers, and information technology experts who expect to do big things.

That's why they come to Chicago—and that's why they come to IIT.

**Welcome to Illinois Institute of Technology—
where inspiration and imagination fuel innovation.**

WHY IIT?

EIGHT GOOD REASONS

ACADEMIC FOCUS • At IIT, we focus on nine areas of study: architecture, business, engineering, psychology, math/sciences, letters/humanities, applied technology, design, and law.

TECHNOLOGY • Technology is in our name and all around our campus. We are wired for high performance.

RESEARCH • IIT is a research university where students work alongside faculty who are also great teachers. This is a school where the future is being shaped.

INNOVATION • The first letter in our name should stand for Innovation. IIT faculty and graduates are connected to products, processes, systems, and buildings that have changed the world.

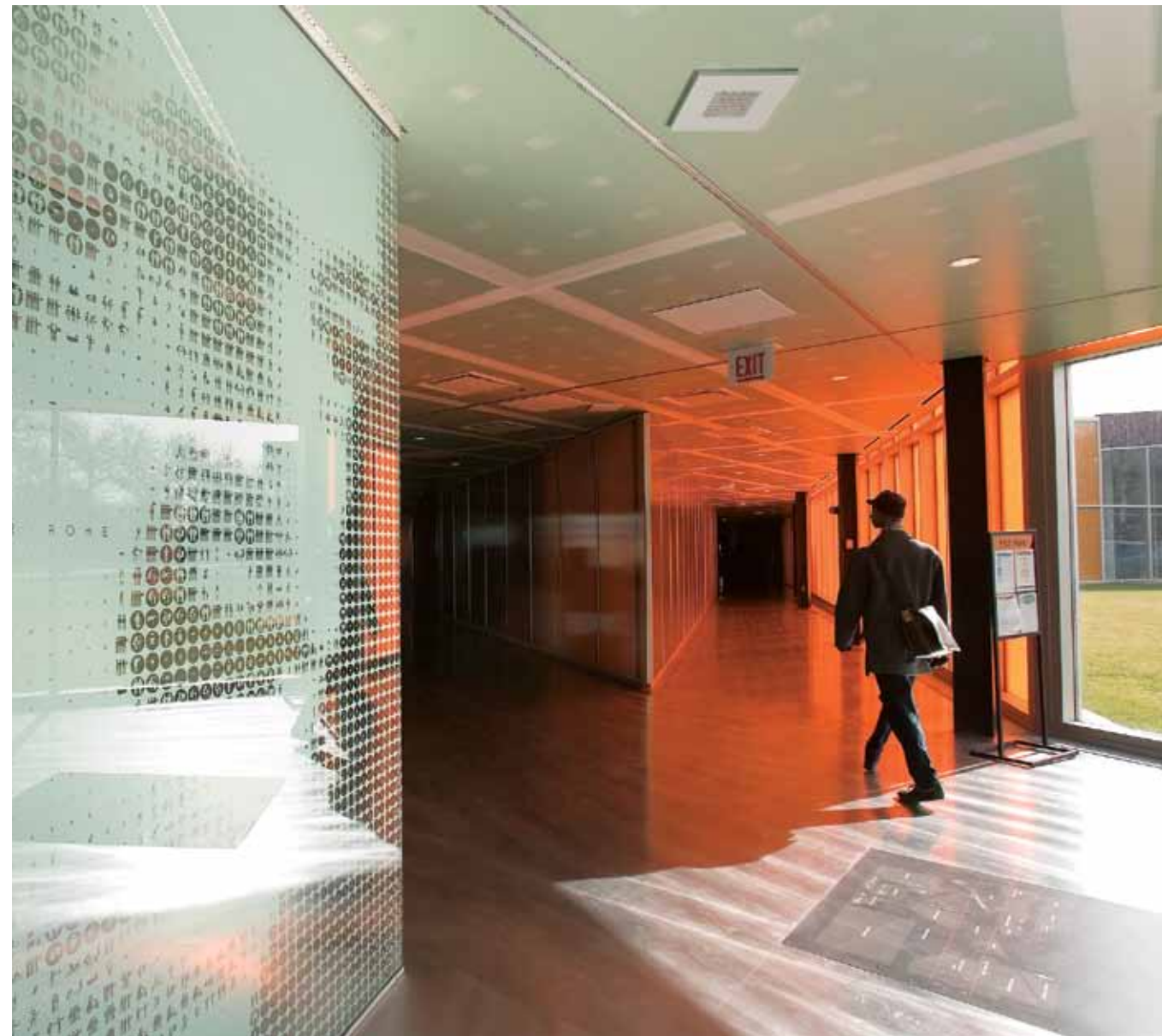
GLOBAL EDUCATION • Our students come from all over the world to our Main Campus in Chicago. Just being in the classroom with them will give you a different perspective on everything from politics to music.

CHANGE AGENTS • At IIT, we educate the next generation of leaders and professionals who will be able to lead their companies, communities, and countries during times of change.

ENTREPRENEURS • Don't be surprised if you end up starting your own company. Many IIT students become entrepreneurs, turning class projects and big ideas into some of the most successful companies in the world.

A DEGREE OF VALUE • IIT degrees have value. In fall 2011, more than 180 companies offering jobs visited with students at the on-campus IIT Career Fair.

IIT STUDENTS FIND INSPIRATION IN STRANGE PLACES AND ODD THINGS.



MARTIN COOPER '50, '57
Electrical Engineering

*Leader of the Team at Motorola that Developed
the Portable Cell Phone*

WHO DID MARTIN DIAL ON THE WORLD'S FIRST CELL PHONE CALL (1973)?
His Main Rival at AT&T, to Tell Him He Beat Him to the Punch

inspire



IIT STUDENTS LIKE TO SOLVE COMPLEX PUZZLES AND BIG PROBLEMS.

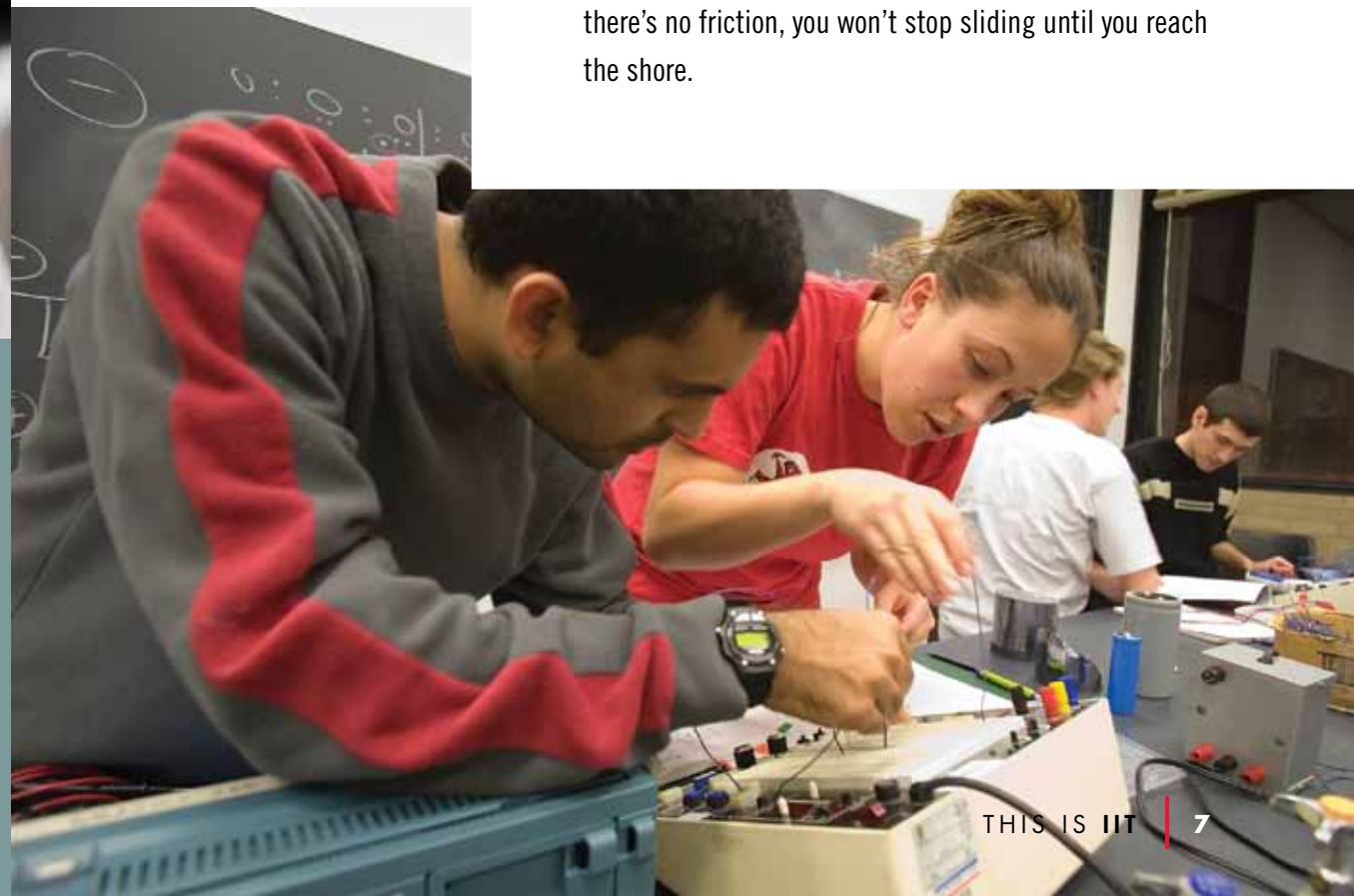
You are trapped in the middle of a frozen lake. It's so smooth that there's no friction—and no way to grip the ice. The only thing you have with you is a cell phone, but there's no reception so you can't call anyone for help. How do you get off the ice before you freeze?

In today's competitive world, you don't want to be left out in the cold. Learning at IIT often means working on research projects with faculty who are finding solutions to challenging problems and discovering new ways to look at the world around us.

But we also like small things.

About 90 percent of your classes will have fewer than 40 students—and in about one in four, you'll be one of nine.

So, throw the cell phone in front of you. The “kick” from the throw will propel you in the opposite direction. Since there's no friction, you won't stop sliding until you reach the shore.



solving



SUSAN SOLOMON '77
Chemistry

Winner of the National Medal of Science for Her Research on Ozone Depletion

HER ULTIMATE SURPRISE:
A Glacier in Antarctica was Named in Her Honor



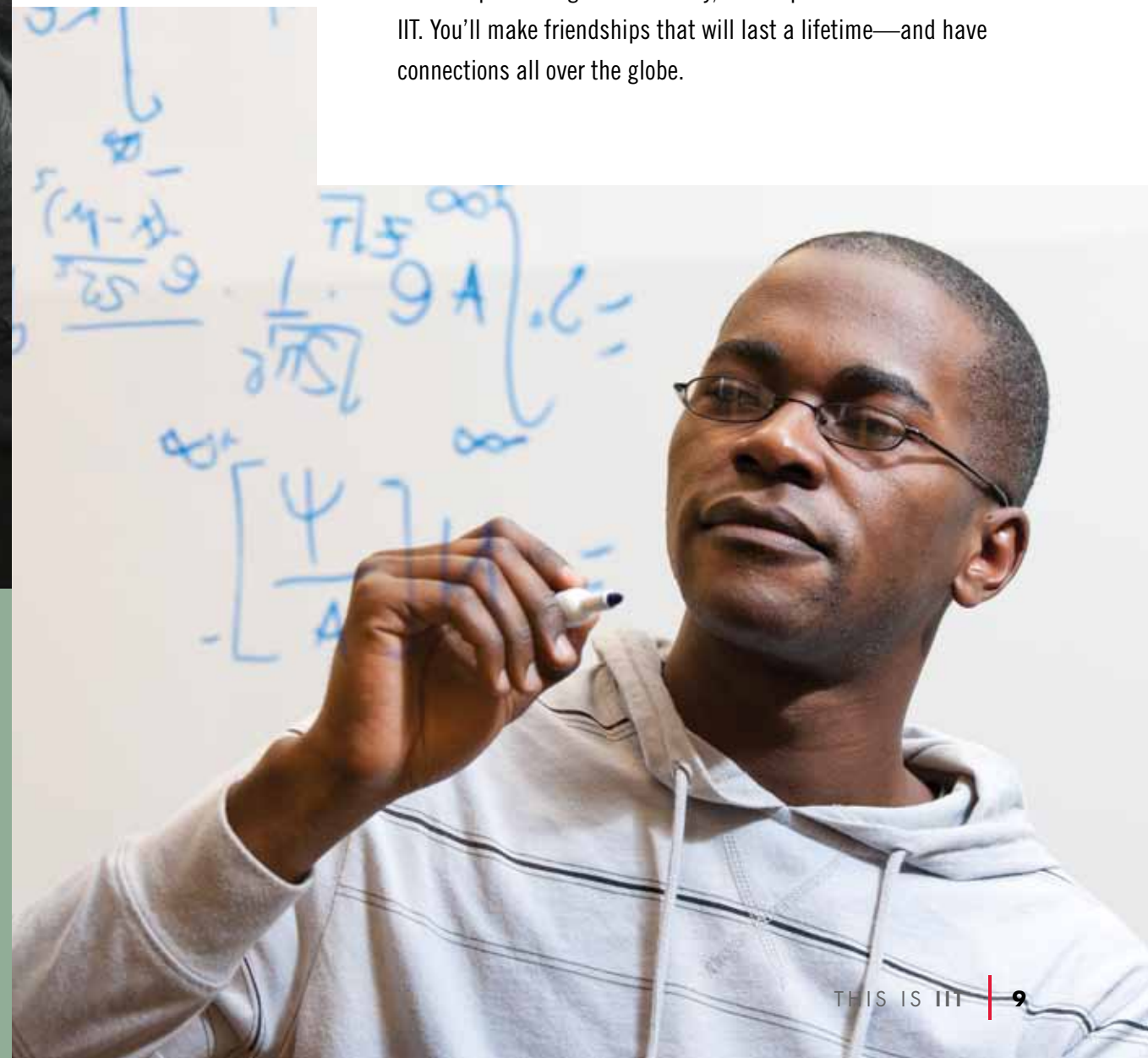
IIT STUDENTS COME FROM DIFFERENT COUNTRIES BUT HAVE A LOT IN COMMON.

Stop someone on the IIT campus and chances are you'll get a mini-geography lesson. Our students come from the rainforests of Swaziland, the mountains of Vietnam, small towns in China, the suburbs of Miami, and the South Side of Chicago. IIT has a multinational student body with students from all 50 states and more than 70 countries.

What do they have in common?

They're smart, determined, curious, and innovative.

So, if you want to see what it's like to be part of a global society and compete in a global economy, come spend some time at IIT. You'll make friendships that will last a lifetime—and have connections all over the globe.



global



SAM PITRODA '66

Electrical Engineering

Home Country: India

HIS BIGGEST ACHIEVEMENT:

Sam Helped to Install 750,000 Public Phones Across Rural India, Transforming the Lives of Millions of People



IIT STUDENTS BELIEVE COLLABORATION IS THE BEST WAY TO GET A COMPETITIVE EDGE.

At IIT we believe in teamwork, collaboration, and partnerships. You'll get the chance to work with students in other fields of study to find innovative ways to solve real-world problems in the **IPRO** program. And by collaborating with students from different majors, IIT students have engineered synthetic microorganisms, developed a sustainable water-purification system for developing countries, and harnessed solar energy in Haiti.

THE CHALLENGE:

To design "the house of the future" on campus that is a model for sustainability

IPRO TEAM #301:

Nine students whose majors included architecture, biomedical engineering, computer science, electrical engineering, biology/humanities, chemical engineering, and computer engineering



**SOME UNIVERSITIES HAVE GREAT RESEARCHERS.
SOME HAVE GREAT TEACHERS.**

AT IIT, WE HAVE BOTH.

IIT faculty have designed some of the world's most groundbreaking buildings. They have been involved in legal decisions that have shaped how we live—and hold patents for the systems and processes they have invented. They are influencing how children learn and how today's multinational corporations do business.

Many of our graduates say that IIT faculty challenged them to do more. Be better. Think differently. Try harder. And that what starts out as a teacher-student relationship often turns into one of mentor and friend—a friendship that sometimes lasts a lifetime.

AT IIT, IT'S ALL ABOUT THE T.

And the i—as in our iPad initiative.

Technology is in our name, in our multimedia classrooms, and across our campus in more than 300 labs with sophisticated instrumentation. We've got startup companies in bioscience, engineering, and high-tech industries at our new University Technology Park. And did we mention we give iPads to our first-year students?



IIT STUDENTS KNOW HOW TO HAVE FUN.

Shoot Pool.
Launch a Pumpkin.
Build a Robot.
Tango.
Hang Out in The Bog.
Play Frisbee Golf.

IIT students are really good multitaskers. They go to class—and run more than 100 clubs and organizations on campus. They work on research projects—and participate in student government. They spend time in labs—and host parties at one of the seven fraternities and three sororities on campus.

There is always something to do—and you can usually find someone to keep you company. So work hard but save time for the fun things happening here, there, and everywhere.



**ARCHITECTS ON THE FIELD.
ENGINEERS IN THE POOL.
FINANCE MAJORS ON THE TRACK.
PSYCHOLOGISTS PLAYING CRICKET.**

Yes. That's a working wind turbine on the IIT soccer field. It's just one of the many surprises you'll find when you check out the athletic facilities at Keating or cheer on your friends competing on IIT's club and varsity teams. Work out in the fitness center, take a Pilates class, or swim laps in the six-lane, 25-yard pool. It's a good place to unwind—and to compete.

IIT hosts 10 varsity sports as a member of the National Association of Intercollegiate Athletics (NAIA) Division 1: men's baseball; women's volleyball; and men's and women's soccer, swimming and diving, track and field, and cross-country.

Club and intramural sports include badminton, cricket, cycling, fencing, flag football, lacrosse, martial arts, racquetball, rock climbing, and water polo.



CHICAGO: YOUR KIND OF TOWN.

IIT's home is Chicago—and the university is proud of its South Side legacy that dates back nearly 125 years.

OUR CITY HAS BEEN CALLED MANY THINGS, BUT NEARLY EVERYONE WOULD AGREE THAT NO ONE WOULD EVER DESCRIBE IT AS DULL. **THIS IS A CITY THAT ROARS.**

- WINDY CITY
- SECOND CITY
- THE CITY THAT WORKS
- CITY OF BIG SHOULDERS—and
- WHITE SOX
- CUBS
- BEARS
- BULLS
- BLACKHAWKS
- FIRE



Chicago takes its sports, culture, shopping, and food seriously. So take in a Bears football game, check out the Modern Wing at the Art Institute, walk along the lakefront, and have dinner at a “Top Chef” restaurant. Shop on the Magnificent Mile, see the new play at the Goodman or Steppenwolf, and then hop on a boat for an architectural tour. Take your picture in front of the “Bean,” ride the CTA across town, and finish the evening at one of the city’s newest clubs.

Bridgeport and Bronzeville are two neighborhoods close to campus with one-of-a-kind local restaurants, coffee shops, and a new bakery that specializes in English pies and seriously good cakes. And then there’s the Starbucks at 35th and State, and U.S. Cellular Field, home of the Chicago White Sox, around the corner.

Lots to see. Lots to do.

**IIT and the City of Chicago.
A great combination.**



**DON'T BE SURPRISED IF YOU SEE
TOURISTS TAKING PHOTOS ON CAMPUS.**

People from around the world come to IIT's Main Campus to look at the buildings designed by legendary architect and faculty member Ludwig Mies van der Rohe. It's easy to see why: *Forbes* magazine named Main Campus as one of "America's Most Beautiful College Campuses." More recent additions to campus include Rem Koolhaas's McCormick Tribune Campus Center and IIT alumnus Helmut Jahn's State Street Village.

Once you've visited IIT, you'll agree that our campus has a style all its own.



OMG.

After earning a bachelor's degree in mechanical and aerospace engineering from IIT, **James Young '70** became a singer and guitarist for the '70s and '80s rock group Styx.

THE VALUE OF AN IIT DEGREE

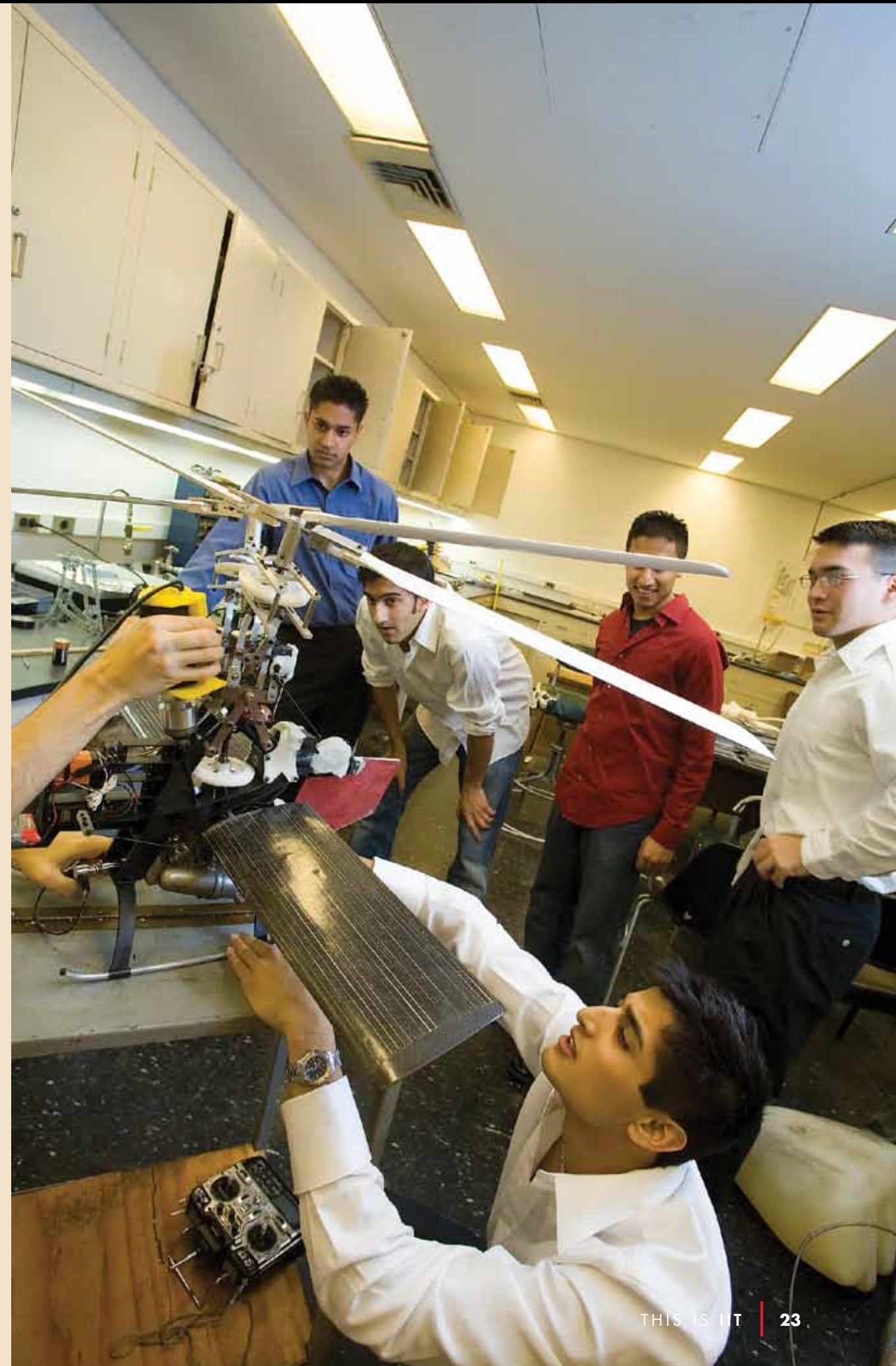
An IIT degree can take you places near and far, help move you up the career ladder, and be an important first step on the way to graduate or professional school.

Many IIT undergraduates continue their education at IIT, earning a spot in one of the university's prestigious master's and doctoral programs. Others go on to earn graduate degrees at universities across the country and around the world.

Those who choose to enter the workforce are finding jobs at such well-known corporations and organizations in the U.S. as:

- A. Finkl & Sons Co.
- ABS Associates
- Alcatel-Lucent
- Argonne National Laboratory
- The Boeing Company
- Booz Allen Hamilton
- Calamos Asset Management
- Cargill
- Caterpillar
- Chamberlain Group
(part of The Duchossois Group)
- CME Group (Chicago Mercantile Exchange)
- CN (Canadian National Railway)
- Cummins-Allison Corp.
- Electro-Motive Diesel
- Exelon
- General Dynamics Electric Boat
- Goldman Sachs
- Google
- Honeywell
- HP
- Microsoft
- Molex
- Motorola Mobility
- Motorola Solutions
- Navistar
- Northrop Grumman
- Orbitz
- Sargent & Lundy
- Shure
- Siemens Healthcare
- Tellabs
- The Walsh Group
- Underwriters Laboratories
- Valor Equity Partners
- Verizon Wireless
- W.W. Grainger

Many IIT graduates also return to careers in their home country.





IIT ARMOUR COLLEGE OF ENGINEERING

IIT's Armour College of Engineering has been training world-class engineers since 1893—and we have a legacy of distinctive graduates who defy convention and drive global change.

Our students are working in and out of the classroom on all facets of engineering—social, technical, and economic—and when they graduate from IIT, they have experience developing relevant and impactful solutions for challenges facing their industry.

IIT students are working on four issues—water, security, health, and energy—in which there is a worldwide need for engineering innovation. You can focus on these specific areas, regardless of which major you choose, during your undergraduate studies, so that you will be prepared for success on day one of your career.

Through internships and co-ops with the best engineering organizations in the world, and access to modern, on-campus facilities and internationally recognized research institutes, you'll have opportunities to enrich your educational experience—and prepare for a career where you can make a real impact.

It takes far more than technical skills to be a successful engineer—and that is why we integrate leadership, entrepreneurship, and ethics into the engineering majors at IIT.

At Armour College of Engineering, we aren't training engineers. We're educating a new generation of engineers who aspire to be leaders in their field—and who look at the world through the lens of innovation.

MAJORS:

- Aerospace
- Architectural
- Biomedical
- Chemical
- Civil
- Computer
- Electrical
- Materials Science and Engineering
- Mechanical

IIT SCHOOL OF APPLIED TECHNOLOGY

At some universities, students work on projects as part of their class requirements. At IIT's School of Applied Technology, we combine a hands-on, industry-based, project-focused approach with an understanding of how management principles apply to technology to give you a distinctive competitive edge in today's global marketplace.

You can customize your program of study to give you relevant experience in a variety of specialized fields—and work with faculty, other students, and corporate partners to discover new ways to solve real-world industry problems. And as part of your educational experience, you'll create a project portfolio that showcases your problem solving skills, leadership ability, and public communication expertise.

Our graduates are able to demonstrate not just what they know, but what they can do with this knowledge to impact our global society. And our distinctive educational approach will prepare you to become a technology innovator, entrepreneur, or leader of a multinational corporation.

Bachelor's degree programs are available on IIT's Main Campus in Chicago, our west suburban Rice Campus, and online.

UNDERGRADUATE DEGREES:

- Bachelor of Information Technology and Management
 - Systems Security
 - Data Management
 - Internet Development and Applications
 - IT Entrepreneurship and Management
 - Software Development
 - System Administration
 - Networking and Communications
 - General Course of Study
- Bachelor of Industrial Technology and Management (*transfer only*)
 - Industrial Facilities
 - Industrial Logistics
 - Industrial Sustainability
 - Telecommunications Technology





IIT COLLEGE OF ARCHITECTURE

From graduates who helped rebuild Chicago after the Great Fire to the master of modern architecture (Ludwig Mies van der Rohe directed the program in the mid-twentieth century), students and faculty from IIT's College of Architecture have made significant contributions to our city, Chicago, and the United States. The influence of Mies and others has now spread throughout the world—and with our expertise in both landscape design and tall buildings, our focus is both upward into the sky and downward toward the earth.

Our internationally recognized studio-based curriculum is grounded in time-honored practices, including an emphasis on detail, learning the craft of building models, and connecting the art of building to the art of construction.

Architects today, however, are increasingly involved in matters beyond their traditional role of designing buildings. Our students graduate knowing how to design and build. They also are prepared to lead—finding new ways to address the environmental and social imperatives facing the world's urban areas.

SPECIALIZATIONS AND CONCENTRATIONS:

- Sustainable new cities
- Design-build-develop
- Digital technology/3-D modeling
- History/theory
- Landscape architecture
- Sustainable design
- Tall building design

MINORS:

- Construction Management
- Civil and Architectural Engineering

DUAL-DEGREE PROGRAMS:

- B.Arch./M.B.A.
- B.Arch./M.C.E. (Master of Civil Engineering)

IIT COLLEGE OF PSYCHOLOGY

IIT's College of Psychology is known for its evidence-based curriculum. With a commitment to teaching psychology as a science, the college's quantitative approach, combined with unprecedented internship and research opportunities, prepares you to lead change and measure results. This relevant coursework and out-of-classroom experience will set you on a path to excel in graduate school or your career. With a long history of producing influential research, the college is committed to assessment—a core tool for maximizing performance and quality of life for all people, regardless of their abilities or disabilities.

Psychology at IIT occupies a unique place among IIT's colleges of law, engineering, architecture, business, design, applied technology, and sciences and letters. Interdisciplinary academic collaborations, as well as global partnerships, give you the chance to become an exceptionally skilled psychologist who understands the science and practice of helping people live full and productive lives. The cross-disciplinary atmosphere at IIT gives you the tools and understanding to customize your education and pursue your goals.

Because people and organizations are complex, the college immerses you in research, consulting, and practice opportunities to build your real-world skills. We are driven by our deep commitment to respecting and empowering the potential of every person.

Interested in advanced study in the field? IIT's graduate Rehabilitation Psychology program is ranked as one of the top 10 programs in the U.S.—and the college's graduate program in Clinical Psychology is one of the best examples in the country of a well-balanced practitioner/scientist program. IIT's graduate Industrial/Organizational program is among the top 15 such programs in the country.



COURSES FOR THE B.S. IN PSYCHOLOGY INCLUDE:

- Human Behavior
- Industrial Psychology
- Social Psychology
- Abnormal Psychology
- Development
- Learning Theory
- Personality Theory
- Applied Research

MINORS:

- Human Resources
- Organizational Psychology
- Psychology (general for non-majors)
- Rehabilitation Services

SPECIALTY TRACKS FOR UNDERGRADUATES:

- Culture, Conflict, and International Relations
- Psychology of Emerging Technologies
- The Human Environment

ACCELERATED DEGREE OPTIONS:

- B.S./M.S. in Personnel and Human Resource Development
- B.S./M.S. Rehabilitation Counseling



IIT COLLEGE OF SCIENCE AND LETTERS

The challenges facing society are complex and multidimensional—and today’s professionals, especially those in scientific and technological disciplines, need to be able to look at the world through a wide lens.

Expertise in a specific discipline is important to your career success. Those who become leaders, however, bring historical, cultural, economic, and political perspectives to the work that they do, enabling them to find solutions that go beyond the ordinary and obvious.

It is this broad foundation of knowledge and thinking across disciplines that distinguishes the College of Science and Letters at IIT. It is an education grounded in science and technology, and understood within the context of politics, economics, history, and modern culture.

The result is an educational experience that is unlike any other. For example, you can undertake a summer research project and use it as a steppingstone to graduate school or medical school. You can work with new materials in a laboratory en route to becoming a patent lawyer. You can combine the study of science with the study of financial markets—one of the interdisciplinary/multidisciplinary paths available through our many programs and majors.

It is your chance to be grounded in a scientific or technological discipline—and to engage in research and scholarship. Because you will gain experience early in your academic career with inquiry, knowledge creation, and self-directed learning, you will have a competitive edge when applying to graduate school or embarking on a professional career. Add in a worldview that includes perspectives outside of your area of specialization, and you’ll begin to understand why the College of Science and Letters has attracted students from around the world for more than a century.

The college has been home to some of the most brilliant mathematicians and scientists of the twentieth century—and that tradition of excellence continues to be reflected in the generations that follow. For example, IIT physics students have taken part in some of the nation’s most exciting modern-day work with neutrinos and b-quarks—and have participated in experiments at Argonne’s Advanced Photon Source, the brightest X-ray light source in the western hemisphere.

The college also houses IIT’s Center for the Study of Ethics in the Professions. And our students are involved in a variety of activities, which include bringing technology to schools in Haiti and conducting research in high-performance computing, database searching, and cybersecurity.

STUDIES IN THE CORE DISCIPLINES INCLUDE:

- Applied Mathematics
- Biochemistry
- Biology
- Chemistry
- Computer Science
- Humanities
- Mathematics and Science Education
- Physics
- Political Science
- Sociology and Social Science

Special interdisciplinary, multidisciplinary, and other programs are available in a variety of areas, including science and financial markets; pre-law; pre-medicine; journalism of technology, science, and business; and pathways to professional, non-thesis science masters.



IIT STUART SCHOOL OF BUSINESS

IIT Stuart is the B-school of choice for those who want more than just a “typical” degree in business administration. Our distinctive and innovative undergraduate program is designed for business majors who want to be able to “speak the language” of architects, engineers, scientists, or other professional colleagues. It is an unparalleled advantage in an economy built upon emerging technologies and technical expertise.

Talk to today’s business leaders and many of them will tell you that the person they want to hire has to be able to do more than think outside the box and hit the ground running. They are looking for colleagues who can hold their own with experts in technical and scientific professions—and who can work alongside them to find innovative solutions to the challenges they face. Their ideal employee is someone who can conduct business with technical experts and who understands the industries in which those experts work.

Our undergraduate students can earn their bachelor’s degree in business administration with a concentration in one of the many scientific or technology-oriented disciplines available at IIT. For example, you may want to pursue a business degree with a concentration in computer science or engineering. It’s a new type of business education for those who want to be leaders in a world where technology is the foundation of innovation.

You need a competitive edge that really stands out in today’s global marketplace—and that makes IIT Stuart a business school of special distinction. Students get a hands-on program that is designed to increase their marketability and help them move up the career ladder quickly.

In a city known for its entrepreneurial spirit, Stuart is also a school that understands the innovator and the inventor. The skills you learn here will help you identify an idea for a new company and then beat the odds that typically confront a startup by developing a business plan to put it on the path to success.

DEGREE PROGRAMS:

- Business Administration

DUAL-DEGREE PROGRAM:

- B.S./M.B.A.

IIT FACTS AND STATS

A legacy of excellence. Private and independent.
Coeducational and innovative. Smart and cool.

Our numbers say it all.

- **Undergraduate Enrollment (2011):**
 - Full-time: 2,513
 - Total: 2,708
- **University Total Enrollment (full-time and part-time, 2011): 7,785**
- **Full-Time Faculty (fall 2011): 419**
- **Undergraduate Retention Rate (first to second year): 95%**
- **“Best Green Rating” Among Illinois Universities (*Princeton Review*): #1 (tie)**
- **Number of Colleges: 8**
 - IIT Armour College of Engineering
 - IIT School of Applied Technology
 - IIT College of Architecture
 - IIT College of Psychology
 - IIT College of Science and Letters
 - IIT Stuart School of Business
 - IIT Institute of Design (*graduate programs only*)
 - IIT Chicago-Kent College of Law (*graduate programs only*)
- **Main Campus: 3 miles from the Chicago “Loop”**
- **All of Main Campus is on the National Register of Historic Places**



OFFICE OF UNDERGRADUATE ADMISSION

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Chicago, IL 60616-3793
312.567.3025
800.448.2329 (outside Chicago)
312.567.6939 (fax)
Email: admission@iit.edu

admission.iit.edu



Illinois Institute of Technology



@IllinoisTech



ILLINOIS INSTITUTE OF TECHNOLOGY

It is the intention of Illinois Institute of Technology to act in accordance with all regulations of the federal, state, and local governments with respect to providing equality of opportunity in employment and in education, insofar as those regulations may pertain to IIT. IIT prohibits and will act to eliminate discrimination on the basis of race, color, religion, national origin, gender, sexual orientation, age, disability, or veteran status.

Illinois Institute of Technology is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

M&G10-2011