

ILLINOIS INSTITUTE OF TECHNOLOGY

2012–13 IIT STEM+ SCHOLARSHIP

SCIENCE AND PSYCHOLOGY
TECHNOLOGY
ENGINEERING
MATHEMATICS
+ BUSINESS AND ARCHITECTURE



**IIT HAS BEEN
NAMED A
FISCHE 2012
BEST BUY
SCHOOL!**

"Today, more than ever, better schooling provides a down payment on the nation's future. As President Obama puts it, 'Education is no longer just a pathway to opportunity and success; it's a prerequisite for success.'"

ARNE DUNCAN, UNITED STATES SECRETARY OF EDUCATION
From remarks on the *Race to the Top* education fund

"Illinois Institute of Technology is committed to preparing the next generation for undergraduate and advanced degrees in STEM fields. Students who excel in these fields will be tomorrow's leaders in improving and advancing the human condition."

ALAN CRAMB, PROVOST AND SENIOR VICE PRESIDENT FOR
ACADEMIC AFFAIRS, IIT



ILLINOIS INSTITUTE OF TECHNOLOGY

TOWARD A FUTURE OF EXCELLENCE

Students with degrees in STEM+ fields will be the future leaders who drive change in areas of global significance: energy independence, improving people's health, protecting the environment, and strengthening national security.

Founded in 1890, Illinois Institute of Technology is the premier private, Ph.D.-granting engineering, science, architecture, business, and technology-focused university in Chicago. With rigorous academic programs, research opportunities, and expert faculty, IIT offers students a relevant education in a culture that promotes innovation and excellence.

IIT STEM+ FINANCIAL AID PACKAGES

IIT strives to meet a family's entire need through grants, work and loans. Here is a look at what students received last year when they combined their initial merit scholarship with additional IIT STEM+ and government grants. As you can see IIT is very affordable!

FAMILY'S ADJUSTED GROSS INCOME	AVERAGE SCHOLARSHIPS AND GRANT AID
\$0-45,000	\$26,000 Institutional Scholarships and Grant \$34,200 Total Scholarships and Grant
\$45,000-85,000	\$22,460 Institutional Scholarships and Grant \$26,355 Total Scholarships and Grant
\$85,000-135,000	\$19,145 Institutional Scholarships and Grant \$19,395 Total Scholarships and Grant
\$135,000 and above	\$17,805 Institutional Scholarships and Grant \$17,805 Total Scholarships and Grant

*CPS graduates will be eligible for the Collens Scholars program

- To be considered for the STEM+ Scholarship initiative, students must submit the FAFSA to Illinois Institute of Technology. For maximum consideration of federal benefits students should submit their by March 15, 2012. A resident who is ineligible to submit a FAFSA should contact the Office of Financial Aid for additional instructions.
- All institutional tuition scholarships are renewable for three years of undergraduate study (four years for architecture students).
- The above tuition and scholarship packages represent the average merit and financial aid grants awarded to new freshmen who enrolled in the Fall 2011.
- Students' institutional aid is determined based upon a student's federal estimated contribution as defined by the U.S. Department of Education as well as his or her academic qualifications. If your family has had special circumstances such as a job loss or large, unreimbursed medical expenses, let us know. We may be able to consider those circumstances when we determine your actual financial aid eligibility.
- Total grant packages reflect federal and state grants — including Pell, SEOG, and the Illinois MAP grant.

2011-2012: Undergraduate Tuition \$ 33,800 Room and Board \$10,190 Fees \$1,160

APPLY TODAY FOR SPRING 2012 OR FALL 2013

For a complete list of scholarship guidelines and to apply for the IIT STEM+ Scholarship, visit admission.iit.edu/stem+.



Office of Undergraduate Admission
Phone: 312.567.3025 or 800.448.2329
admission.iit.edu

Office of Financial Aid
Phone: 312.567.7219
finaid.iit.edu

Information printed and accurate as of November, 2011. For updates visit admission.iit.edu/stem+.

IIT STUDENTS EXCEL IN STEM+ FIELDS

ANITA E. THOMAS

3rd year
Applied Mathematics Undergraduate

Daniel Burnham, notable architect and co-developer of the Plan of Chicago, was quoted to have said, "Make no little plans; they have no magic to stir men's blood.



Make big plans, aim high in hope and work." Applied mathematics student Anita E. Thomas is taking Burnham's advice quite literally.

"After graduation, I will completely focus my efforts on a career in national security, my goal being to achieve the title of National Security Agency mathematician," says Thomas. "I will earn my Ph.D. in applied mathematics, which will grant me the challenge of solving our nation's top security questions."

Thomas, who attended Lake Central High School in St. John, Ind., came to IIT because she was looking for a small technology-focused school close to home that offered an academically challenging environment and high-quality undergraduate research opportunities. By her second year in the program, she had already worked on a summer research project on computer-assisted graph theory and presented research talks on her results to fellow students and faculty.

Thomas's faculty mentor, Associate Professor Michael Pelsmajer, has encouraged her to travel to mathematics conferences, where she will have opportunities to further showcase her endeavors.

While coursework keeps Thomas busy throughout the year, she still finds time to mentor and tutor high school students in a program she founded, Math and Mentorship. She helps to lead IIT's Math Club, serves as a representative on the National Action Council for Minorities in Engineering, and has been offered membership in the IIT Chapter of the National Society of Leadership and Success. When Thomas wants a change of pace, she practices the art of belly dancing.