

Dr. Peterson

Secretary of Commerce Penny Pritzker Visit

Friday, Aug. 23, 3013, Global Center for Medical Innovation, 575 14th Street NW

Georgia Tech, in partnership with Atlanta, is creating a world-class innovation hub

Connected business networks

- Fortune 500 companies to 100s of start-ups
- Markets spanning aerospace, biomedicine, entertainment, food/beverage, IT/telecom, logistics, manufacturing, national security

Business accelerators including

- Advanced Technology Development Center: ranked by *Forbes* magazine as one of 12 business incubators that are changing the world. A unit of EI₂, ATDC has helped launch more than 140 companies that, together, have created thousands of jobs and attracted more than \$1 billion in investment.
- The National Science Foundation (NSF) recognized Georgia Tech's longstanding leadership role in commercializing new technologies by naming the university one of two founding nodes for its Innovation Corps, or I-Corps, network. I-Corps is designed to bring together the technological, entrepreneurial, and business know-how to quickly bring discoveries ripe for innovation out of the university lab and into the marketplace. EI₂ commercialization specialists taught 75 NSF teams from around the country in the program's first year.
- Global Center for Medical Innovation
- Federal, State, Regional, Local synergy

Regional EDA

Georgia Department of Economic Development

Metro Area Chamber of Commerce

Start-up Atlanta

Innovation

- Georgia Tech is the third leading developer of patents in the state of Georgia, behind AT&T and Kimberly Clark. Seventy percent of Georgia Tech's invention disclosures list at least one student among the inventors.
- Georgia Tech is taking a leading role in creating an Innovation Zone in Midtown Atlanta that has attracted companies such as AT&T, Panasonic and Penguin Computing. Georgia Tech's research, students, and educational resources were key assets in leading Panasonic to establish its auto innovation center at Tech Square on the Georgia Tech campus and in NCR moving its headquarters from Ohio to Georgia, citing an opportunity to collaborate with Tech's H. Milton Stewart School of Industrial and Systems and Engineering and the colleges of Computing and Business.

Vibrant research universities and nonprofits

- Georgia Tech, Emory, Georgia State, ...
- Children's Healthcare of Atlanta, our partnership, how GCMI supports our partnership
- Georgia Tech's impact is multiplied through collaboration, both internally between programs of study and externally with education, business, government, and communities. In June 2012, Georgia Tech and Children's Healthcare of Atlanta announced a \$20 million joint investment focusing on advancing technological solutions to improve children's health.

Education

- Founded in 1885, Georgia Tech offers degrees through six colleges to more than 21,500 undergraduate and graduate students from throughout the U.S. and 118 countries.
- Through its Colleges of Architecture, Computing, Engineering, Sciences, the Ivan Allen College of Liberal Arts, and the Ernest Scheller Jr. College of Business, Georgia Tech offers coursework leading to degrees in 36 undergraduate majors,

7 master's programs, and 30 doctoral programs as well as preparatory programs for law, dental, medical, and veterinary schools.

- Georgia Tech is consistently among *U.S. News & World Report's* top ten public universities in the United States, ranking No. 7.
- Georgia Tech's engineering program is the largest in the nation, and is one of the best. Both undergraduate and graduate engineering colleges rank in the top five, according to U.S. News & World Report.
- Georgia Tech is No. 1 in the nation in engineering degrees awarded to all minority students, No. 1 for engineering degrees to women, and No. 1 for graduate engineering degrees to Hispanics.
- Top tier programs in sciences, computing, business, policy, architecture, liberal arts, ...
- Innovation embedded throughout curriculum
- Tech is a national leader in research areas such as bioengineering, big data, cybersecurity, logistics, manufacturing, national security, robotics, and transportation.
- Georgia Tech has a global focus, partnering internationally on everything from research and teaching to logistics. Tech has more than 15 dual and joint degree programs with leading universities around the world. Forty-three percent of Georgia Tech graduates have some form of international experience during their undergraduate career.

Research

- Uniquely span discovery, application, & use
- Largest and oldest U.S. incubator
- Industry focused

Business enabling (e.g., GCMI, MEP)

Collaborative partnership with DoC

- DoC regional innovation conference – 7/2010
- Service on numerous advisory panels
- Stuart Graham – USTPO Chief Economist (GT IPA)
- Potential site for a USTPO regional office