2017
INSTITUTE ADDRESS
G.P. “BUD” PETERSON, PRESIDENT,
GEORGIA INSTITUTE OF TECHNOLOGY
OMS–CS
- 6,000 students this fall
- Almost 500 graduates

OMS–Analytics
- 266 enrolled

GRADUATE ADMISSIONS - FALL 2017

23,000 Total applications received
4,600+ Applications for Online Master of Science Programs
34% Overall admit rate
39% International

25% Women
75% Men
Georgia Tech Professional Education

- 2,700+ companies/organizations
- 33K+ unique individuals, 55K total
- MOOCs: 2.5M in 5 years
- Students age 16-85, 102 countries

CEISMC (annual impact)

- 11,000+ pre-college STEM students
- 1000+ Pre K-12 teachers
- 125+ Georgia Tech Faculty & Staff
- 30+ Colleges, Schools, & Units
- 90+ Graduates & Post Docs
- 250+ Undergraduate Students
1. Be Among the Most Highly Respected Technology-Focused Learning Institutions in the World

2. Sustain and Enhance Excellence in Scholarship and Research

3. Ensure That Innovation, Entrepreneurship, and Public Service are Fundamental Characteristics of Our Graduates

4. Expand Our Global Footprint and Influence to Ensure That We Are Graduating Good Global Citizens

5. Relentlessly Pursue Institutional Effectiveness
1. BE AMONG THE MOST HIGHLY RESPECTED TECHNOLOGY FOCUSED LEARNING INSTITUTIONS IN THE WORLD

GT 1000

Living Learning Communities

400+ Student Organizations

Study Abroad

Co-Op / Internships

Undergraduate Research

Serve-Learn-Sustain

Innovative Instruction

Live-Work-Learn-Play

CREATING THE NEXT®
50+ faculty, staff, undergraduate and graduate students are exploring innovative approaches to higher education in response to the changing learner needs, workforce demands, technological advances, etc.)

Some recurring themes:
- Educating the “whole person”
- Lifelong partner in learning
- Access, Affordability, & Achievement
- New degrees, certifications
- Advising & Flexible Pathways
- A culture of learning and innovation
FY 2017 RESEARCH AT A GLANCE

$824.8M total expenditures, including 46% from GTRI

New Award 73% Federal Awards
Sources: 14% Industry Awards

Top 10 Federal Agency Partners in Research

Department of Defense
National Science Foundation
Health & Human Services
NASA
Department of Energy
Department of Commerce
Department of Transportation
Homeland Security
Department of Labor
Environmental Protection Agency
3. ENSURE THAT INNOVATION, ENTREPRENEURSHIP AND PUBLIC SERVICE ARE FUNDAMENTAL CHARACTERISTICS OF OUR GRADUATES

**CREATE-X**
Startup Lab
Idea to Prototype
Startup Launch

**InVenture**
InVenture@ Georgia High Schools
ACC InVenture

**TI:GER**
Ideas to Serve

**VentureLab**
4. EXPAND GLOBAL FOOTPRINT AND INFLUENCE TO ENSURE THAT WE ARE GRADUATING GOOD GLOBAL CITIZENS

• Research and education collaborations with more than 100 countries
• Students from 117 countries
• Campus in Lorraine, France
• New campus in Shenzhen, China
5. RELENTLESSLY PURSUE INSTITUTIONAL EFFECTIVENESS

- Maximize resources through institutional effectiveness
- Put systems and processes in place to improve efficiency and control costs
- Advance the services we provide
- Positioned to take advantage of opportunities
POWER OF PARTNERSHIPS: SUPPORTERS

Roger A. and Helen B. Krone
Engineered Biosystems Building

- Made possible through a partnership between the state, Georgia Tech, and Children’s Healthcare of Atlanta

- Pediatric Technology Center

- Roger A. and Helen B. Krone naming gift this summer

- Interdisciplinary research — chemical biology, systems biology, cell therapies, and others
“Smart-cities may conjure up images of shiny technology and futuristic gadgets, but behind that is an effort to improve citizens’ quality of life, providing not only better service but also more equitable access.”

Debra Lam, Managing Director
Smart Cities and Inclusive Innovation

MetroLab Network partnership as founding member with City of Atlanta and Georgia State University

Special Event with the City of Atlanta Sept. 14

Nine Smart Cities projects currently underway through Georgia Tech’s Center for Urban Innovation
INNOVATIVE LABS: ROBOTARIUM
More than 20 innovation centers and labs have opened in and around Tech Square in the past five years.

**Most recent:**

1. Keysight Technologies Software Design Center
2. UCB Solution Accelerator
3. Emerson – Helix Innovation Center

**Governor Deal announced –**

- Honeywell will create 800+ jobs and will invest $19M in Atlanta
- Anthem will bring 1,800 jobs to Georgia
CONTINUED EXPANSION OF TECH SQUARE
65th Anniversary of Women at Georgia Tech

No. 1 in Women Engineering Graduates

Nagela Nukuna named 2017 National Student Body President of the Year

Shirley Clements Mewborn, '56
Sandy Magnus, PhD, MSE, ‘96

Dr. Helen Naugle

Naugle CommLab dedicated Aug. ‘17

Shirley Clements Mewborn, ‘56
Sandy Magnus, PhD, MSE, ‘96
CREATING A BETTER CAMPUS COMMUNITY

diversity.gatech.edu/GenderEquityInitiatives
diversity.gatech.edu/BlackStudentExperienceTaskForce
staffcouncil.gatech.edu
Despite the challenges we face, at Georgia Tech, we remain steadfast in our commitment to fostering a safe, inclusive, and welcoming environment for the entire community, regardless of race, nationality, ethnicity, gender, beliefs, or perspectives.
3,500 GRADUATES THIS SPRING
WHILE THEY WERE AT GEORGIA TECH . . .
THEY OPENED SEVERAL NEW FACILITIES

- 4 new dining facilities
- The EBB
- The John and Mary Brock Football Facility
- The McCamish Pavilion
- The Noonan Golf Facility
- The Zelnak Basketball Practice Facility
- The Caddell Building and other renovations
- The Einstein Monument
THEY FILLED MCCAMISH TO HEAR PRESIDENT OBAMA SPEAK ON CAMPUS
THEY WATCHED WHILE GEORGIA TECH RESEARCHERS HELPED DISCOVER WATER ON MARS

Reported globally by 3,000 media outlets
NSF announced that LIGO – the Laser Interferometer Gravitational-Wave Observatory – had observed a one of the most significant physics discoveries this century. Georgia Tech faculty, students, and staff were involved.