CREATING THE NEXT

2015 INSTITUTE ADDRESS

G.P. “Bud” Peterson, President, Georgia Institute of Technology
YEAR IN REVIEW  Video linked from Image Below
ENGINEERED BIOSYSTEMS BUILDING (EBB)

- Collaborative Environment
- Driving Innovation
- Fostering Economic Development
- Made Possible through Partnership
FRESHMAN ACADEMIC PROFILE

APPLICATIONS
27,270

ADMIT RATE
32%

2015 FRESHMAN ACADEMIC PROFILE*

SAT 2060 – 2250
FRESHMAN ACADEMIC PROFILE

40% record high / 60%
FRESHMAN ACADEMIC PROFILE

64 countries
48 states
86 Georgia counties
1,400+ high schools
FRESHMAN ACADEMIC PROFILE

Highest number of African-American students enrolling as freshmen in Institute history
90% evaluated their *entire educational experience* at Tech as “Excellent” or “Good”

89% would *choose* Georgia Tech *again*

Task Force to assess instructional environment

Rigorous instruction, grounded in a commitment to a culture of civility and respect
COMMITMENT TO OUTSTANDING TEACHING
QUALITY ENHANCEMENT PLAN (QEP)

- Part of SACS 10-year reaffirmation process
- Begins in 2016
- Addressing sustainability challenges and societal needs

SERVE - LEARN - SUSTAIN
CAMPUS SAFETY AND WELLNESS INITIATIVES

- Holistic and inclusive approach to campus wellness
- Center for Community Health and Wellbeing
- Added counselors and victim advocates
- System-wide campus safety initiative
MAXIMIZING LEADERSHIP OPPORTUNITIES

- Leadership Studies Minor
- Leadership Development Classes and Workshops
- Living Learning Communities
- Leadership Sections of GT 1000
CREATING THE NEXT

Video linked from Image Below

Georgia Tech
CREATING “THE NEXT”

• Changing lives and curing diseases
• Creating inventions to help people lead better, healthier, more fulfilled lives
• Influencing thinking
• Preparing the next leaders and innovators
• Scheller Institute for Leadership and Entrepreneurship
• Denning Technology and Management Program
• Leadership for Good – Study Abroad
EI² AND ATDC

In FY2014, EI²:

- Helped 1,800 Georgia manufacturing companies reduce costs by $36M
- Increased sales by $191M
- Created or saved 950 jobs

More than 90% of ATDC Signature graduates are successful 5 years after graduation.
CULTURE OF ENTREPRENEURIAL CONFIDENCE

- Capstone Design Project
- Spring Convergence Innovation Competition
- InVenture Prize
- CREATE-X
INNOVATION ECOSYSTEM

Tech Square New Innovation Centers:

- The Home Depot
- Coca-Cola Enterprises
- Southern Company
- WorldPay
- NCR
Examples

Manufacturing:
- Georgia Tech Manufacturing Institute
- GTRI
- EI²
- Academic disciplines

Robotics

Bioengineering

Global Center for Medical Innovation

Ivan Allen College
COLLABORATION / PARTNERSHIPS

- Emory University
- Children’s Healthcare of Atlanta
- U.S. Centers for Disease Control and Prevention
- Federal Government
- Industry
- Office of the Governor
- Metro Atlanta Chamber
- Department of Economic Development
- APS Scholars
FACULTY AND STAFF
SPECIAL EVENTS PUT SPOTLIGHT ON GEORGIA TECH
INTERCOLLEGE ATHLETES EXCEL ON AND OFF THE FIELD

• 17 sports
• 7 teams had a perfect Academic Progress Report (APR) score
• Football’s APR was in the top 10 teams in the country
$1.5B goal:
  > $1.6B so far

More than 87,000 donors, including 6,200 students

Continuing through December, pressing on to meet all individual goals of the Campaign

Campaign Co-chairs John and Mary Brock
Since 2007:

- 412 graduates
- 152 students currently enrolled
WHAT’S NEXT -

• Educational Innovation
• Focus on Student Innovation
• Leadership Development
• Enhance the Residential Experience
• Continued Development of Tech Square
Library Renewal Project:
5-year plan to transform the library’s services to match changing landscape of research and the classroom
WHAT’S NEXT - HIGH PERFORMANCE COMPUTING CENTER
We’re empowering the next generation with the passion and skills needed to imagine, engineer, and design our future.

Georgia Tech is in the business of Creating the Next – idea, technology innovators, and entrepreneurs.