

Update on Georgia Tech

President Wayne Clough

Georgia Tech Foundation

September 5, 2003

Admissions

- ⇒ 2,200 incoming freshmen
(same as last year)
- ⇒ Strong academic profile
 - Average SAT: 1336
 - Average GPA: 3.7
- ⇒ In-state students increase slightly; out-of-state students decrease slightly



Student body continues to grow

16,548 students enrolled this fall:

⇒ 11,197 under-
graduates

⇒ 5,351 graduate
students

⇒ 15,978 here in Atlanta

⇒ 570 in Savannah,
France, Singapore, or
on-line





Strong undergraduate rankings continue

- ⇒ Top 10 public universities, 5th year in a row
- ⇒ 37th among all universities
- ⇒ Engineering moves into top 5, mirroring graduate rankings
- ⇒ All engineering disciplines in top 10 except chemical engineering, which is 12th
- ⇒ Management 36th overall, but strong sub-programs
- ⇒ Strengths: academic reputation, student quality, faculty quality

Reshaping campus

- ⇒ Great campus architecture and design express our intent and enhance our image
- ⇒ 16 new/renovated facilities opened in the past year
- ⇒ 2 million GSF of new/renovated space
- ⇒ Brings campus total to 11.5 million GSF



Students achieve excellence



Saniya Ahsan
Churchill Scholar
Cambridge



Nate Watson
Truman Scholar

Stewart Jenkins
Fulbright Fellow
Italy



David Eger
Fulbright Fellow
Budapest



Monique Gupta
Goldwater Scholar

New spaces enhance the learning experience

John S. Coon Building



College of
Management Building



Library West Commons

“The large windows give
a fantastic panoramic view
of campus.”

Anne Wilhoite
Technique column, 8/29/03



“I like to study
here. It...
makes you
comfortable.
The lighting is
great.”

Xiyan Zhang
Junior civil engineering major

Student life flourishes

- ⇒ Library usage increased by 56% after the West Commons opened
- ⇒ 11,000 people used the new Campus Rec Center in the first week of fall semester; usage was up by 40% the second week
- ⇒ Both men and women are up almost 20% for this fall's Greek rush

New spaces connect students



“I think it’s wonderful,
especially the new bookstore.
It’s a very good space – you
just feel comfortable here.
You can hang out here. You
can have something to eat,
read some books, listen to
music, or watch a movie.”

Rafiullah Seddiqi
Junior, computer sci major

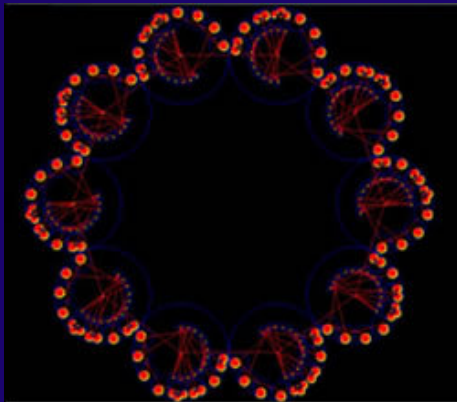


Research reaches new heights



Nanobelts and nanowindmills have made Z. L. Wang one of the most widely cited nanotech scientists in the world.

Students built a robotic hand that can sign the entire alphabet as a tool to teach sign language.



Researchers created the world's fastest detailed simulations of computer networks with over 5 million elements to help them design faster, safer, more reliable networks.

New space opens new research horizons

Ford ES&T Building
Whitaker BME Building



Technology Square
Research Building



“I drove
my wife
around
campus

and told her, ‘Look at all the construction
that is going on here. This is a place
where things are happening.’”

Seth Marder, Chemistry & Biochemistry
Member, Arizona photonics group

Opportunities for outreach expand

- ⇒ Ti:GER brings together business, science, engineering, and law students to consider the social and economic consequences of research in their fields
- ⇒ College of Management develops “Technology Georgia: Fact... Fiction... Future” – a technology assessment – 11/20
- ⇒ Technology Square wins Golden Shoe Award as one of Atlanta’s most friendly pedestrian spaces

Technology Square provides the link



EDI



Georgia Tech Hotel
and Conference Ctr



“The ATDC is a tremendous asset to this state. It’s the oldest university-based incubator for technology companies, and it is the model that other states and countries study.”

Bill Todd
State Office of Planning and Budget

Teams gear up for action

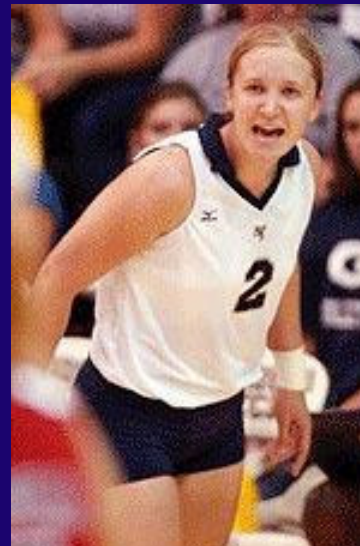
⇒ 3 Tech baseball players on U.S. team at PanAm Games

Catcher Mike Nickeas



⇒ Volleyball team begins season ranked 12th in the nation

All American Lynnette Moster



⇒ Inaugural home football game in the new stadium is a sell-out

Freshman quarterback Reggie Ball



Renovated stadia put Georgia Tech on par with other national sports programs

Bobby Dodd Stadium



Russ Chandler
Stadium



“I think it’s going to be electric in this stadium Saturday afternoon... You won’t find a more exciting place to play than right here on Saturday afternoon with this crowd and a great team coming in.”

Football Coach Chan Gailey
Anticipating the Auburn game

President's activities

- ⇒ Nanotechnology Oversight Task Force for Congress (through PCAST)
 - Chair of the photonics and materials subgroup
- ⇒ Co-chair with Sam Palmisano, National Innovation Initiative of the Council on Competitiveness Executive Committee
- ⇒ Continuing chair, NAE's Engineer of 2020 initiative

Development activities

⇒ Recent/upcoming visits

- Boco Grande, Florida
- Mississippi
- Arkansas
- Oklahoma
- Louisiana
- North Carolina
- California
- New York

⇒ Recent/upcoming events

- Ford ES&T dedication, 5/16
- Whitehead Bldg/Stamps Health Services dedication, 6/5
- Phoenix Dinner, 9/5
- Stadia donors, 9/6
- Technology Square Grand Opening, 10/23-24
- Hill Society, 10/24