

Georgia Tech Advisory Board

President G. Wayne Clough

April 30, 1999

USN&WR Graduate Rankings

Table I: Engineering

	<u>1996</u>	<u>1999</u>
College of Eng	9	3
Industrial	1	1
Aerospace	5	5
Electrical	10	7
Mechanical	7	7
Biomedical	10	8

Graduate Rankings

Table I (continued)

	<u>1996</u>	<u>1999</u>
Civil	9	8
Environmental	9	8
Nuclear	11	11
Computer	14	12
Materials	20	12
Chemical	16	13

Graduate Rankings

Table II

	<u>1996</u>	<u>1999</u>
College of Computing	18	13
Graphics/Interface	1	4
Databases	--	7
DuPree College	31	33

Institute Recognition

- 1999 Theodore Hesburgh Award - top award for undergraduate teaching
- National Association of Black Engineers: African American students chose Georgia Tech as #1 for graduate engineering studies
- 20th “most wired” university in the nation

Faculty Recognition

- Five more CAREER Awards for a total of 33, ranking Tech 3rd nationally
- Professor Bill Chameides named to National Academy of Sciences
- Professor Don Giddens named to National Academy of Engineering

Student Recognition

- Senior Chris Young named a Truman Scholar (4th in 5 years)
- 5 Georgia Tech graduate students among 12 national winners of Integrated Manufacturing Fellowships from DOE

Application Update

- Applications for next fall up 11% overall; up 12% from in state
- Accepted applicants are paying their deposits earlier - 5% ahead of last year
- Average SAT - 1304

Legislative Outcomes

- Regional Engineering Program - \$3.5 m
- Yamacraw Mission - \$13.5 m
- ICAPP Computer Project - \$1.7 m

Legislative Outcomes

(continued)

- 4 % salary increase
- \$40 m for Environmental Sciences and Technology Building
- \$7.5 m to decommission nuclear reactor
- \$42 million for Georgia Research Alliance

Institute Initiatives

- Revision of Institute Strategic Plan to be complete by fall
- New dean, Ivan Allen College - Dr. Sue V. Rosser
- Search underway for DuPree College dean
- Semester schedule begins in August

Institute Initiatives

(continued)

- Completed 24 of 35 visits to individual campus units
- PeopleSoft payroll system began Feb 1
- Emory/Georgia Tech Biotech Park in process

Campus Initiatives

- Master Plan implementation
 - Cherry Street and historic Hill area now closed to vehicles
 - 5th Street site under planning
- Biotechnology building - July occupancy
- MRDC II - January 2000 occupancy

Research

- \$255 m in expenditures last year
- On track to make this the fifth consecutive year with an increase
- New research centers
 - Georgia Tech Information Security Center
 - Severe Storms Research Center
 - Center for Electronic Commerce

Capital Campaign

- \$380 m in gifts by March 31, 1999
- Increased goal from \$400 m to \$500 m
- 35 “Roll Outs” with alumni clubs, including
 - San Francisco
 - Washington, D.C.
 - Orlando
 - Dallas
 - New York
 - Tampa
 - Jacksonville
 - Houston

Diversity

- EMERGE
- \$2.5 m NSF grant with Morehouse and Spelman Colleges to double Tech's African American Ph.D.'s in science & engineering
- Georgia Tech freshmen:
 - 36% more African Americans
 - 83% more Hispanics
 - 28% more Asian Americans

Reaching Out

- Atlanta Chamber of Commerce
 - Industries of Mind Steering Committee
 - Subcommittee on Talent Growth
- Central Atlanta Progress
- Midtown Technology Cluster
- Council on Competitiveness
 - Executive Committee
 - Study of “clusters,” including Atlanta