



# Fact Book 2008



**Office of Institutional Research and Planning  
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# *Quick Facts*



*2008 Fact Book*

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## Quick Facts

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## QUICK FACTS

### GENERAL INFORMATION

#### The Georgia School of Technology

- The Georgia School of Technology opened for classes October 8, 1888.
- 129 students were registered to work towards the first degree offered, the Bachelor of Science in Mechanical Engineering.
- The first academic building was the distinctive Tech Tower.
- The Georgia School of Technology's first staff and faculty included five professors and five shop supervisors.
- The first official motto was, "To Know, To Do, To Be".
- *The Technologist*, the first student publication, appeared March 1891.
- In 1903, John Heisman became Tech's first full-time football coach.

#### The Georgia Institute of Technology

- In 1948, the Board of Regents authorized the Georgia School of Technology to be renamed the Georgia Institute of Technology.
- The first women students enrolled Fall Quarter 1952.
- Institutional accreditation is by the Southern Association of Colleges and Schools.
- Professional Accreditations:

Accreditation Board for Engineering and Technology (ABET)  
 American Chemical Society  
 American Council for Construction Education  
 Association to Advance Collegiate Schools of Business International  
 Commission on Accreditation of Allied Health Education Programs  
 Computing Accreditation Commission of ABET  
 Design-Build Institute of America  
 Human Factors and Ergonomics Society  
 Industrial Designers Society of America  
 International Association of Counseling Services  
 International Facility Management Association  
 National Architectural Accrediting Board  
 National Association of Schools in Art and Design  
 National Commission on Orthotic and Prosthetic Education  
 Planning Accreditation Board  
 Royal Institution of Chartered Surveyors

- Georgia Tech operates on the semester system.
- Georgia Tech offers educational opportunities from over 30 schools and colleges.
- Degrees are offered in the following:

College of Architecture  
 College of Computing  
 College of Engineering  
 Ivan Allen College  
 College of Management  
 College of Sciences

- The Georgia Tech Foundation was chartered in 1932. The endowment of the Georgia Tech Foundation has a current market value in excess of \$1.274 billion.
- The Advanced Technology Development Center (ATDC) was created in 1980.

#### Georgia Tech National Rankings

Georgia Tech's undergraduate program received a ranking of 7<sup>th</sup> among public universities and 35<sup>th</sup> overall in *U.S. News & World Report*.

Georgia Tech's College of Engineering ranked among the top four graduate schools in the nation according to *U.S. News & World Report*. Specific graduate programs ranked in the top 10 include:

1<sup>st</sup> in Industrial/Manufacturing Engineering  
 2<sup>nd</sup> in Biomedical Engineering  
 4<sup>th</sup> in Aerospace Engineering  
 6<sup>th</sup> in Civil Engineering  
 6<sup>th</sup> in Electrical Engineering  
 6<sup>th</sup> in Environmental Engineering  
 7<sup>th</sup> in Mechanical Engineering  
 7<sup>th</sup> in Computer Engineering  
 8<sup>th</sup> in Materials Engineering  
 9<sup>th</sup> in Nuclear Engineering

Other *U. S. News & World Report* rankings include:

The College of Computing's graduate program ranked 9<sup>th</sup>  
 Computer Science Theory ranked 9<sup>th</sup>  
 Artificial Intelligence ranked 7<sup>th</sup>  
 Discrete Math/Combinatorics ranked 7<sup>th</sup>  
 Information and Technology Management ranked 4<sup>th</sup>



## QUICK FACTS

### ADMINISTRATION AND FACULTY

Faculty, As of Fall 2008

- Faculty Profile:

Full-time Teaching Faculty	912
General Administration	5
Academic Administrators	77
On-leave Instructional	4
Part-time Instructional	7
<b>Total</b>	<b>1,005</b>

- Faculty Profile by Gender:

Male	797
Female	208
<b>Total</b>	<b>1,005</b>

- Faculty by Highest Degree:

Doctoral	957
Master's	46
Bachelor's/Other	2
<b>Total</b>	<b>1,005</b>

- Percent Tenured:

Architecture	70.2%
Computing	70.1%
Engineering	72.8%
Ivan Allen	45.5%
Management	58.9%
Sciences	64.6%
<b>Institute Total</b>	<b>65.2%</b>

- National Academy of Engineering**

John C. Crittenden  
 Russell D. Dupuis  
 Charles A. Eckert  
 Bruce R. Ellingwood  
 James D. Foley  
 Don P. Giddens  
 Nikil S. Jayant  
 Ellis L. Johnson  
 Biing-Hwang Juang

William Koros  
 Richard Lipton  
 Robert G. Loewy  
 Larry V. McIntire  
 James D. Meindl  
 George L. Nemhauser  
 Robert M. Nerem  
 Edward Price  
 Donald H. Ratliff

Elsa Reichmanis  
 William Rouse  
 Arnold F. Stancell  
 Rao R. Tummala  
 Ward O. Winer  
 C P. Wong  
 Chien-Fu Jeff Wu  
 Ben T. Zinn

- National Academy of Sciences**

Mostafa A. El-Sayed

- Institute of Medicine**

Robert M. Nerem

Staff, As of Fall 2008

- Total Employee Profile:

Executive, Administrative, Managerial	115
Faculty (Academic)	1,005
Research Faculty/Other Professionals	3,571
Clerical/Secretarial	211
Technical/Paraprofessional	53
Skilled Crafts	179
Service/Maintenance	495
<b>Total</b>	<b>5,629</b>

Note: Includes all regular employees and post-doctoral fellows & excludes affiliate and student workforce.



## QUICK FACTS

### ADMISSIONS AND ENROLLMENT

#### Students

- The Georgia Tech Cumulative Average Recentered SAT for Entering Freshmen, Fall Semester 2008:

<u>Verbal</u>			<u>Math</u>			<u>Composite</u>
M	F	Total	M	F	Total	
656	663	658	716	683	705	1364

Note: SAT scores include converted ACT scores for the fall matriculation term.

- Admissions, Fall Semester 2008:

	Number <u>Applied</u>	Number <u>Accepted</u>	% of Applied <u>Accepted</u>	Number <u>Enrolled</u>	% of Applied <u>Enrolled</u>	% of Accepted <u>Enrolled</u>
Freshman	10,258	6,248	61%	2,640	26%	42%
Transfer	1,356	500	37%	421	31%	84%
Graduate	10,485	3,411	33%	1,779	17%	52%

- Students at Georgia Tech represent 111 different countries
- Fall Semester 2008 Enrollment by College:

<u>Undergraduate</u>	
Architecture	690
Computing	894
Engineering	7,507
Ivan Allen	942
Management	1,347
Sciences	1,153
No College Declared	440
<b>Total</b>	<b>12,973</b>

<u>Graduate</u>	
Architecture	516
Computing	775
Engineering	3,572
Ivan Allen	283
Management	504
Sciences	790
<b>Total</b>	<b>6,440</b>

- Fall Semester 2008 Graduate Enrollment by Degree Program (Includes both full-time and part-time Ph.D., and M.S. students. Does not include special students):

<u>Architecture</u>		<u>Computing</u>		<u>Engineering</u>		<u>Ivan Allen</u>		<u>Management</u>		<u>Sciences</u>		<u>Total</u>	
M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.
417	89	462	305	1,635	1,921	170	103	446	48	133	650	3,263	3,116

#### Financial Aid

- Georgia Tech Awarded Aid FY 2007-2008

	Number of <u>Awards</u>	Amount of <u>Awards</u>
Federal Funds	11,306	\$56,833,757
State Funds	6,011	\$28,187,187
National Merit/Achievement	402	\$554,175
Institutional Scholarships/Loans	4,268	\$30,002,921
<b>Total GT Awarded Aid</b>	<b>21,987</b>	<b>\$115,578,040</b>

- Outside Awards

<b>Total Outside Aid</b>	<b>3,161</b>	<b>\$15,803,223</b>
<b>Total Awards</b>	<b>25,148</b>	<b>\$131,381,263</b>



## QUICK FACTS ACADEMIC INFORMATION

### Degrees

- Degrees Conferred (Summer through Spring Semester), Fiscal Year 2008:

<b>College</b>	<b>Bachelor's</b>	<b>Master's</b>	<b>Ph.D.</b>
Architecture	168	104	2
Computing	169	184	32
Engineering	1,458	820	327
Ivan Allen	195	86	14
Management	340	130	11
Sciences	252	105	81
<b>Institute Total</b>	<b>2,582</b>	<b>1,429</b>	<b>467</b>

### Career Services

- Top Interviewing Companies, Fiscal Year 2008

Accenture	Hewlett Packard
Bank of America	Lockheed Martin
Capgemni	Manhattan Associates
Caterpillar	Schlumberger
General Electric Company	Siemens USA

- Average Reported Median Starting Salaries for Bachelor's Degree Recipients by College, Fiscal Year 2008

<b>College</b>	<b>Bachelor's</b>
Architecture	\$50,000
Computing	\$57,000
Engineering	\$58,000
Ivan Allen	\$42,500
Management	\$50,000
Sciences	\$40,000

### Cooperative Program

- Undergraduate Cooperative Program Summary, Fiscal Years 2006-2008

	<b>2006</b>	<b>2007</b>	<b>2008</b>
Cumulative Enrollment	2,997	2,769	2,670
Student Graduates	303	291	236

- Graduate Cooperative Program Summary, Fiscal Years 2006-2008

	<b>2006</b>	<b>2007</b>	<b>2008</b>
Cumulative Enrollment	523	422	1,193
Cumulative Numbers at Work	354	253	788
Companies for Placements	208	184	302

### Study Abroad

- Georgia Tech Students Abroad by Year, 2005-2006 through 2007-2008\*

<b>Year</b>	<b>Number</b>
2005-2006	916
2006-2007	977
2007-2008	1,114

\*Year is equal to Fall Term to Summer Term of the following year.





## QUICK FACTS STUDENT INFORMATION

### Tuition and Fees

- Tuition and Fees, Fiscal Year 2009:

	<b>Resident</b>	<b>Non-Resident</b>
Undergraduate	\$6,040	\$25,182
Graduate	\$6,854	\$24,926
MBA Program	\$8,908	\$32,076

- Breakdown of Other Mandatory Fees (included in above):

Student Activities	\$236
Student Athletic	236
Student Health	270
Transportation	128
Technology	206
Recreation-Facility	108
<b>Total</b>	<b>\$1,184</b>

- Estimated Elective Charges:

Dormitory Room Rent	\$4,526
Board	3,168
Miscellaneous (books, supplies, personal)	2,500
<b>Total Resident Undergraduate Cost</b>	<b>\$16,234</b>

### Housing

- Student Housing Occupancy, Fall 2008:

Single Student Housing	
Capacity	7,892
Occupancy	7,858
Married Student Housing	
Capacity	394
Occupancy	381
<b>Total Institute Student Housing</b>	
<b>Capacity</b>	<b>8,286</b>
<b>Occupancy</b>	<b>8,239</b>
<b>Percent Occupied</b>	<b>99%</b>

### Library

- The Georgia Tech Library Collections for 2007-2008 include:

Catalogued Items	4,586,103
Government Documents	1,443,999
Technical Reports	2,804,704
Maps	198,213
Patents	7,982,134
Electronic Journals	26,982

### Other

- There are 34 fraternities and 14 sororities existing on campus.
- Georgia Tech's athletic tradition began in 1892 with the first football team.
- Tech has won four National Championships in football in the years 1917, 1928, 1952, and 1990. The Yellow Jacket football team has one of the nation's best records in bowl games at 22-15.
- Georgia Tech has nine men's athletic teams with 263 participants and eight women's athletic teams with 114 participants.
- Other major athletic highlights include NCAA Final Four appearances by the Tech men's basketball team in 1990 and 2004; a NWIT women's basketball title in 1992; two College World Series berths in baseball; NCAA Women's Tennis National Championship in 2007 and twelve top 10 national finishes by the Tech golf program.
- The Georgia Tech Alumni Association was chartered in June 1908.



## QUICK FACTS FINANCIAL

### Revenues

#### Georgia Institute of Technology Revenues - Fiscal Year 2008 Actual

State Appropriations	\$275,144,403	
Student Tuition and Fees	135,149,773	
Gifts, Grants, and Contracts	498,957,848	(note 1)
Sales, Services, and Other	142,642,366	
<b>Total Revenue</b>	<b>\$1,051,894,390</b>	

#### Affiliate Organizations:

Georgia Advanced Technology Ventures	\$14,035,325	
Georgia Tech Alumni Association	6,550,766	
Georgia Tech Athletic Association	58,669,918	
Georgia Tech Facilities Inc,	13,683,000	
GT Foundation	117,817,862	
GT Research Corporation	390,389,757	
<b>Total Affiliate Organizations</b>	<b>\$601,146,628</b>	

### Expenditures

#### Georgia Institute of Technology Expenditures By Major Program Areas - FY 2008 Actual

#### Major Program Areas:

Instruction	\$206,561,153	
Research	425,300,878	
Public Service	46,626,325	
Academic Support	40,513,329	
Student Services	25,453,050	
Institutional Support	38,437,093	
Operation of Plant	79,662,282	
Scholarships and Fellowships	10,919,734	
Non-Auxiliary Depreciation	49,385,323	(note 2)
Auxiliary Enterprises	83,948,588	(note 3)
<b>Total Expenditures</b>	<b>\$1,006,807,755</b>	

#### Affiliate Organizations:

Georgia Advanced Technology Ventures	\$18,259,122	
Georgia Tech Alumni Association	6,800,267	
Georgia Tech Athletic Association	58,381,980	
Georgia Tech Facilities Inc.	26,368,000	
GT Foundation	111,538,690	
GT Research Corporation	383,310,848	
<b>Total Affiliate Organizations</b>	<b>\$604,658,907</b>	

1. Gifts, Grants, and Contracts revenues include \$81.7 million in sponsored funding from the GT Foundation for scholarships and other purposes.
2. Non-Auxiliary Depreciation was added to the Fact Book as a separate item beginning in FY 2004. This change is in keeping with Governmental Accounting Standards Board (GASB) accounting standards.
3. Auxiliary Enterprises expenditures do not include lease payments of \$13.4 million.



## QUICK FACTS RESEARCH

### Proposals and Awards

#### Research Proposals and Awards for Fiscal Year 2008:

	Proposals		Awards	
	Number	Amount	Number	Amount
College of Engineering	1,392	\$576,387,684	1,074	\$146,526,822
College of Architecture	54	\$11,404,081	44	\$4,808,288
College of Computing	209	\$99,698,879	132	\$14,374,190
Ivan Allen College	78	\$12,400,434	60	\$6,048,312
College of Management	9	\$949,215	7	\$1,050,389
College of Sciences	478	\$237,332,219	309	\$43,741,494
Research Centers	244	\$57,717,076	291	\$42,917,279
Georgia Tech Research Institute	562	\$502,268,776	675	\$185,900,045
<b>Institute Total</b>	<b>3,026</b>	<b>\$1,498,158,364</b>	<b>2,592</b>	<b>\$445,366,818</b>

#### Extramural Support for Fiscal Years 1999 - 2008:\*

Fiscal Year	Proposal Submission		New Research Awards	
	Number	Amount	Number	Amount
1999	2,027	\$622,077,411	1,670	\$217,078,477
2000	2,031	\$766,829,261	1,850	\$232,458,132
2001	2,030	\$864,736,617	1,884	\$237,373,210
2002	2,241	\$971,702,945	1,869	\$279,003,998
2003	2,349	\$1,113,750,339	2,092	\$292,729,209
2004	2,653	\$1,350,951,886	2,169	\$341,885,436
2005	2,772	\$1,294,031,562	2,299	\$357,230,903
2006	2,737	\$1,123,397,473	2,317	\$345,723,611
2007	2,906	\$1,103,217,927	2,441	\$374,113,588
2008	3,026	\$1,498,158,364	2,592	\$445,366,818

- The Georgia Tech Research Corporation, founded in 1937, has current revenues of \$387,747,727.
- Georgia Tech Research Corporation provided more than \$9.4 million to Georgia Tech in the form of grants and funded support programs.
- The Georgia Tech Research Institute has 1,183 employees, including 550 full-time engineers and scientists, and 257 full-time support staff members.
- Among GTRI's full-time research faculty, 73 percent hold advanced degrees.
- Georgia Tech currently has a network of over 100 interdisciplinary centers that cut across traditional academic disciplines.



## QUICK FACTS FACILITIES

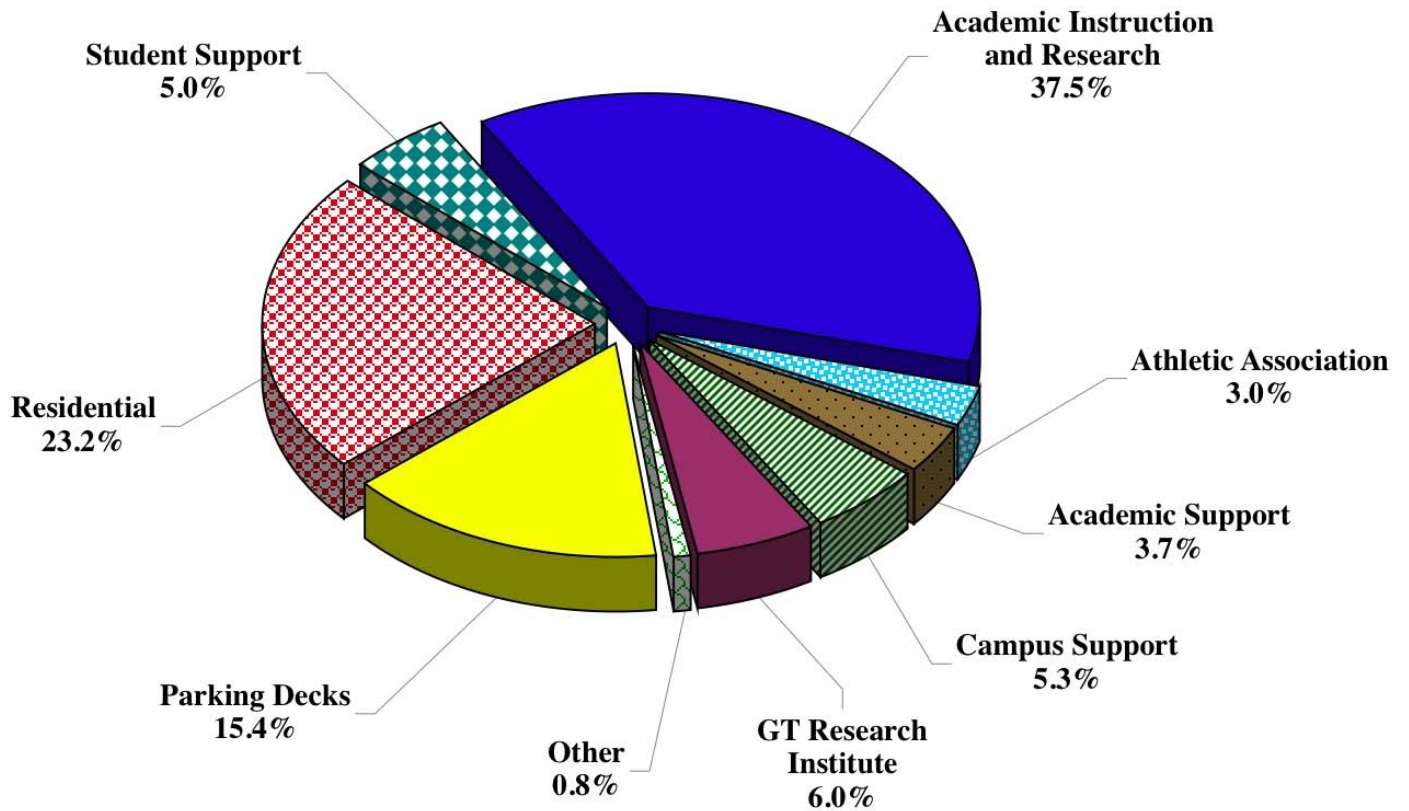
### Space

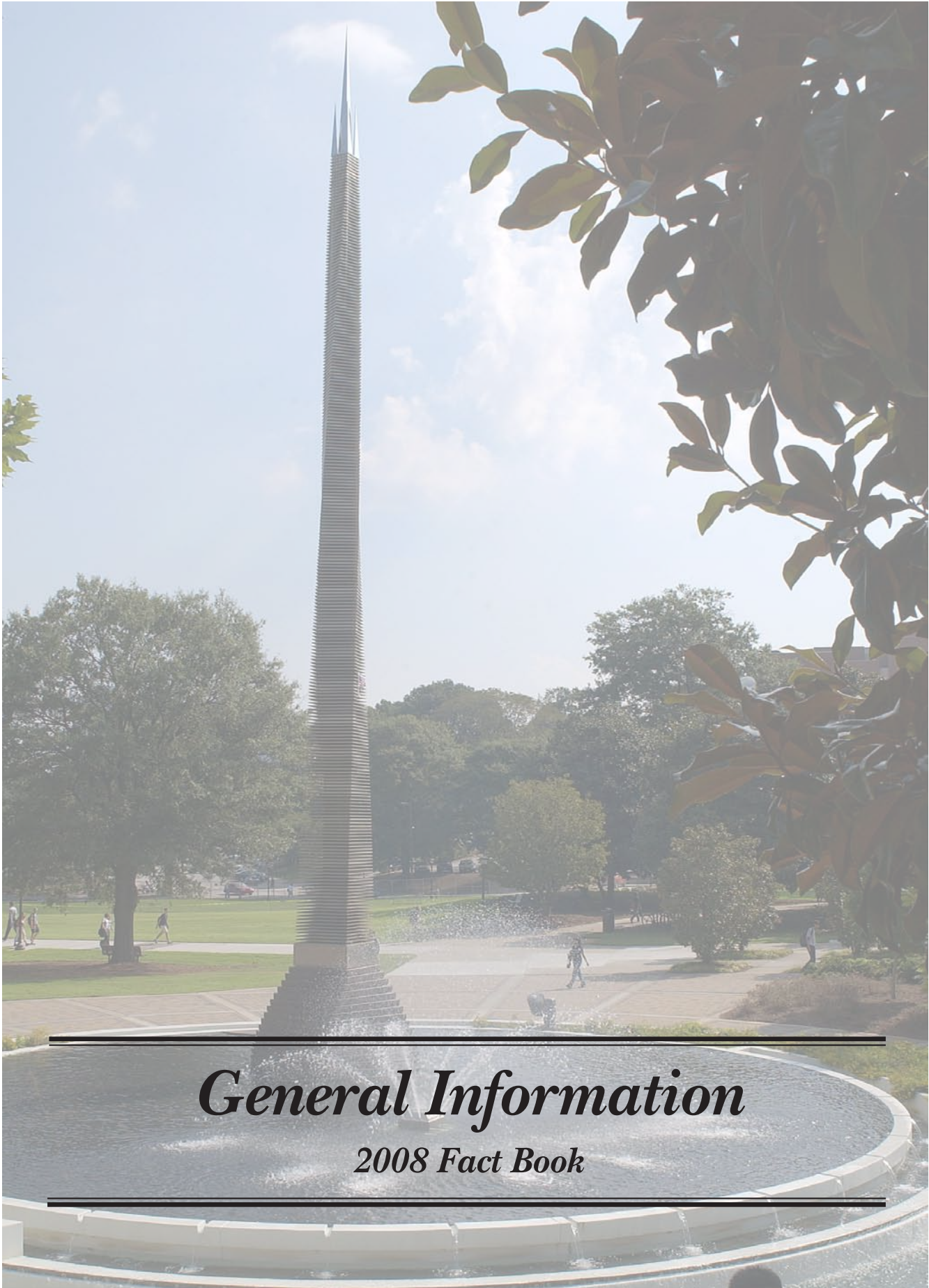
- Square Footage by Functional Area, Fall 2008:

Area	Gross Square Footage
Academic Instruction and Research	5,407,578
Academic Support	438,532
Athletic Association	533,487
Campus Support	767,884
GT Research Institute	867,213
Other	112,960
Parking Decks	2,225,037
Residential	3,342,505
Student Support	713,456
<b>Institute Total</b>	<b>14,408,652</b>

- Georgia Tech has 228 buildings

**Figure 1.1 Square Footage by Functional Area  
Fall 2008**





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*General Information*

*2008 Fact Book*

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## General Information

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## GENERAL INFORMATION

### THE GEORGIA TECH VISION/MISSION STATEMENTS

#### THE VISION

**Our vision is bold:** "Georgia Tech will define the technological research university of the 21st century and educate the leaders of a technologically driven world."

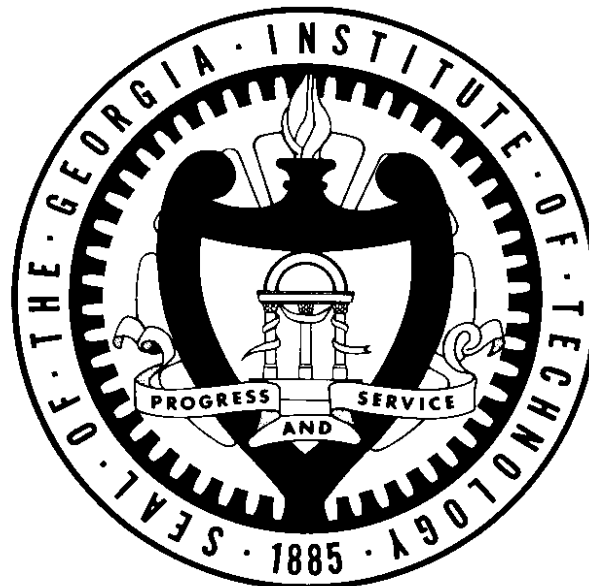
#### THE MISSION

**Our mission is clear:** "to provide the state of Georgia with the scientific and technological base, innovation, and workforce it needs to shape a prosperous and sustainable future and quality of life for its citizens." It is achieved through educational excellence, innovative research, and outreach in selected areas of endeavor.

Georgia Tech's mission in education and research will provide a setting for students to engage in multiple intellectual pursuits in an interdisciplinary fashion. Because of our distinction for providing a broad but rigorous education in the multiple aspects of technology, Georgia Tech seeks students with extraordinary motivation and ability and prepares them for lifelong learning, leadership, and service. As an institution with an exceptional faculty, an outstanding student body, a rigorous curriculum, and facilities that enable achievement, we are an intellectual community for all those seeking to become leaders in society.

Georgia Tech values its position as a leading public research university in the United States and understands full well its responsibility to advance society toward a proper, fair, and sustainable future. By seeking to develop beneficial partnerships within public and private sectors in education, research, and technology, Georgia Tech ensures relevance in all that it does and assures that the benefits of its discoveries are widely disseminated and used in society.

Georgia Tech pursues its mission by giving the highest respect to the personal and intellectual rights of everyone in our diverse community. In return, we expect that all members of our community will conduct themselves with the highest ethical principles.





## GENERAL INFORMATION

### UNIVERSITY SYSTEM OF GEORGIA

The University System of Georgia, which began operation in 1932, is among the oldest unified statewide systems of public higher education in the United States and includes all state-operated universities, four-year colleges, and two-year colleges in Georgia. The system, now in its seventh decade of operation, offers programs of instruction, research, and public service designed to benefit the entire population of the state. These programs are conducted through the various institutions and institution-related agencies. The following comprise the University System of Georgia:

Abraham Baldwin Agricultural College	Fort Valley State University	Kennesaw State University
Albany State University	Gainesville State College	Macon State College
Armstrong Atlantic State University	Georgia College & State University	Medical College of Georgia
Atlanta Metropolitan College	Georgia Gwinett College	Middle Georgia College
Augusta State University	Georgia Highlands College	North Georgia College and State University
Bainbridge College	Georgia Institute of Technology	Savannah State University
Clayton State University	Georgia Perimeter College	South Georgia College
Coastal Georgia Community College	Georgia Southern University, Statesboro	Southern Polytechnic State University
Columbus State University	Georgia Southwestern State University	University of Georgia
Dalton State College	Georgia State University	University of West Georgia
Darton College	Gordon College	Valdosta State University
East Georgia College		Waycross College

### BOARD OF REGENTS

The University System of Georgia's Board of Regents was created in 1931 as a part of a reorganization of Georgia's state government. With this act, public higher education in Georgia was unified for the first time under a single governing and management authority. The governor appoints members to the Board, who each serve seven years. Today the Board of Regents is composed of 18 members, five of whom are appointed from the state-at-large, and one from each of the 13 congressional districts. The Board elects a chancellor who serves as its chief administrative officer of the University System.

The Board oversees 35 institutions: four research universities, two regional universities, 13 state universities, seven state colleges, and nine two-year colleges. These institutions enroll more than 260,000 students and employ more than 11,000 faculty and 28,600 staff to provide teaching and related services to students and the communities in which they are located.

**Table 2.1 Members and Terms of Appointment of the Board of Regents**

Regent	Term	District
Hugh A. Carter, Jr.	(2000-2009)	State at Large
William H. Cleveland, <i>Vice Chairman</i>	(2001-2009)	State at Large
Donald M. Leebern, Jr.	(2005-2012)	State at Large
Robert F. Hatcher	(2006-2013)	State at Large
Felton Jenkins	(2006-2013)	State at Large
James A. Bishop	(2007-2011)	First
Doreen Stiles Poitevint	(2004-2011)	Second
Allan Vigil, <i>Chairman</i>	(2003-2010)	Third
Wanda Yancey Rodwell	(2005-2012)	Fourth
Elridge W. McMillan	(2003-2010)	Fifth
Michael J. Coles	(2001-2008)	Sixth
Richard L. Tucker	(2005-2012)	Seventh
W. Mansfield Jennings, Jr.	(2006-2013)	Eighth
James R. Jolly	(2003-2008)	Ninth
Patrick S. Pittard	(2003-2008)	Tenth
Willis J. Potts	(2006-2013)	Eleventh
Benjamin J. Tarbuton, III	(2006-2013)	Twelfth
Kenneth R. Bernard, Jr.	(2007-2014)	Thirteenth

**Table 2.2 University System Office**

Staff Member	Title
Mr. Erroll B. Davis, Jr.	Chancellor
Mr. Rob Watts	Chief Operating Officer
Mr. Ronald B. Stark	Chief Audit Officer & Associate Vice Chancellor, Internal Audit
Ms. Linda M. Daniels	Vice Chancellor, Facilities
Ms. Usha Ramachandran	Interim Vice Chancellor, Office of Fiscal Affairs
Dr. Susan Herbst	Chief Academic Officer & Executive Vice Chancellor, Office of Academic Affairs
Dr. Sandra Stone	Vice Chancellor Academic Planning and Programs
Dr. Daniel Rahn	Sr. Vice Chancellor, Health & Medical Programs & President, Medical College of Georgia
Dr. Cathie M. Hudson	Vice Chancellor, Research & Policy Analysis
Dr. Tom Maier	Vice Chancellor, Information and Instructional Technology/CIO
Mr. Tom Daniels	Senior Vice Chancellor, Office of External Affairs





## GENERAL INFORMATION

### HIGHLIGHTS OF TECH HISTORY

**Table 2.3 Selected Events from Georgia Tech's History**

Year	Event
1885	On October 13, the Georgia Legislature passed a bill appropriating \$65,000 to found a technical school.
1886	Atlanta was chosen as the location for the Georgia School of Technology.
1887	Developer Richard Peters donated four acres of land known as Peters Park to the new school.
1888	The Academic Building (in use today as the Administration Building) was completed. Georgia Tech opened for classes on October 8, with the School of Mechanical Engineering and departments of Chemistry, Mathematics, and English. By January 1889, 129 students had registered to work toward the only degree offered, the Bachelor of Science in Mechanical Engineering.
1890	Tech graduated its first two students.
1892	Tech fielded its first football team.
1896	The Schools of Civil Engineering and Electrical Engineering were established.
1899	The A. French Textile School was established.
1901	The School of Chemical Engineering was established. The Athletic Association was organized.
1903	John Heisman became the school's first full-time football coach.
1904	The Department of Modern Languages was established.
1906	The School of Chemistry was established. Andrew Carnegie donated \$20,000 to build a library.
1907	The Carnegie Library opened.
1908	Tech's Night School opened. Fulton County granted an organizational charter to the Georgia Tech Alumni Association. The first edition of the annual, <i>The Blue Print</i> , appeared. The Department of Architecture was established.
1910	The first official band was formed.
1911	<i>The Technique</i> , the weekly student newspaper, began publication.
1912	The Cooperative Education Department was established to coordinate work-study programs.
1913	The School of Commerce, forerunner of the College of Management, was established.
1916	The Georgia Tech Student Association was established.
1917	The Department of Military Science was established. The Evening School of Commerce admitted its first woman student.
1918	Tech joined the National Collegiate Athletic Association (NCAA). Senior units of the Coast Artillery and Signal Corps of the Reserve Officer Training Corps (ROTC) are established. The school and alumni launched the Greater Georgia Tech fund-raising campaign.
1919	The Legislature authorized the Engineering Experiment Station.
1920	The national Alumni Association convened its first meeting.
1921	Tech became a charter member of the Southern Intercollegiate Conference.
1923	The <i>Georgia Tech Alumnus</i> magazine began publication. The Alumni Association began an alumni placement service. Tech was elected to the Southern Association of Colleges and Universities.
1924	The School of Ceramics was established. Tech received an FCC license to operate radio station WGST.
1925	Tech awarded its first Master of Science degrees.
1926	Tech established a Naval ROTC unit. The Department of Naval Science was established.
1927	George P. Burdell, Tech's long-lived mythical student, began "attending" class.
1930	The Daniel Guggenheim School of Aeronautics was established.
1931	The Georgia Legislature created the University System of Georgia.
1932	The Board of Regents of the University System assumed control of all state public schools, including Tech. The Georgia Tech Alumni Foundation held its first meeting.
1934	The Department of Management was established. The Engineering Experiment Station began engineering research projects.
1937	The Industrial Development Council (forerunner of the Georgia Tech Research Corporation) was created to be the contractual agency for the Engineering Experiment Station.
1939	The School of Physics was established.



## GENERAL INFORMATION

### HIGHLIGHTS OF TECH HISTORY

**Table 2.3 Selected Events from Georgia Tech's History - *Continued***

Year	Event
1942	The Department of Physical Education and Recreation was established.
1945	Tech became the first institution to provide low-cost married housing to GI Bill students. The School of Industrial and Systems Engineering was established.
1946	Tech adopted the quarter system.
1948	The Board of Regents authorized Tech to change its name to the Georgia Institute of Technology. Southern Technical Institute opened as a branch of Tech. The Department of Architecture became the School of Architecture; the Department of Management became the School of Industrial Management; the School of Social Sciences was established.
1949	The YMCA-sponsored, student-maintained World Student Fund was created to support a foreign student program.
1950	The Department of Air Science (now Air Force Aerospace Studies) was established. Tech awarded its first Doctor of Philosophy degree.
1952	The School of Mathematics was established. The Board of Regents voted to make Tech coeducational. The first two women students enrolled in the fall quarter.
1954	The Georgia Tech Alumni Foundation became the Georgia Tech Foundation.
1955	The Rich Electronic Computer Center began operation.
1956	Tech's first two women graduates received their degrees.
1957	The Georgia Legislature granted Tech \$2.5 million for a nuclear reactor.
1959	The School of Engineering Science and Mechanics and the School of Psychology were established.
1960	The School of Applied Biology was established.
1961	Tech was the first major state university in the deep South to desegregate without a court order. The new Southern Tech campus in Marietta was opened.
1962	The School of Nuclear Engineering was established.
1963	The School of Information and Computer Science was established. Tech was the first institution in the United States to offer the Master's degree in Information Science. The Water Resources Center was created. Renamed the Environmental Resources Center in 1970, it now functions as the Water Resources Research Institute of Georgia.
1964	Tech left the Southeastern Conference (SEC).
1965	Compulsory ROTC ended.
1969	The School of Industrial Management became the College of Management. The Bioengineering Center was established in conjunction with Emory University.
1970	Southern Tech was authorized to grant four-year degrees. The School of Geophysical Sciences was established.
1975	The name of the General College was changed to the College of Sciences and Liberal Studies (COSALS), and the School of Architecture became the College of Architecture. The Georgia Legislature designated the Engineering Experiment Station as the Georgia Productivity Center. Tech joined the Metro-6 athletic conference.
1977	The Center of Radiological Research was formed to coordinate research in health physics.
1978	Georgia Tech joined the Atlantic Coast Conference (ACC). The Georgia Mining Resources Institute, linked to the U.S. Bureau of Mines, was formed. The Fracture and Fatigue Research Laboratory was established.
1979	The Computational Mechanics Center was established.
1980	Southern Tech became an independent four-year college of engineering technology. The Center for Rehabilitation Technology was formed. The Higher Education Management Institute study was established.
1981	The Advanced Technology Development Center, the Technology Policy and Assessment Center, and the Microelectronics Research Center were established.
1982	The Materials Handling Research Center, Center for Architecture Conservation, Center for Excellence in Rotary Wing Aircraft, and Communication Research Center were established.
1983	The Research Center for Biotechnology was established. The Long Range Plan was begun.
1984	The Engineering Experiment Station changed its name to the Georgia Tech Research Institute. Georgia Tech's contract corporation changed its name from the Georgia Tech Research Institute to the Georgia Tech Research Corporation. The Graduate Cooperative Program was formed to include graduate students in Tech's work-study program.
1985	The School of Ceramic Engineering incorporated the metallurgy program to form the School of Materials Engineering. The Georgia Legislature authorized \$15 million to fund the Center for Excellence in Microelectronics. The Centennial Campaign began.
1986	The Center for the Enhancement of Teaching and Learning and the College of Architecture Construction Research Center were established.



## GENERAL INFORMATION

### HIGHLIGHTS OF TECH HISTORY

**Table 2.3 Selected Events from Georgia Tech's History - Continued**

Year	Event
1987	The Georgia Tech/Emory University Biomedical Technology Research Center was established. The School of Engineering Science and Mechanics was incorporated into the School of Civil Engineering.
1988	Dr. John P. Crecine, Tech's ninth president, proposed a restructuring of Tech to meet the technological needs of the 21st century.
1989	The proposal for academic restructuring won approval in a poll of both the academic faculty and the general faculty and received the unanimous support of the Board of Regents of the University System of Georgia. The College of Computing and the Ivan Allen College of Management, Policy, and International Affairs were established.
1990	The Georgia Tech men's basketball team won the ACC Championship and went to the NCAA Final Four. Atlanta's "High-Tech Southern Hospitality" wide-screen presentation, developed by the Georgia Tech Multimedia Laboratory, helped the city attract the 1996 Olympic Games. Georgia Tech was selected as the Olympic Village site. The Georgia Tech football team was named 1990 National Champions by the UPI Coaches Poll after winning the ACC Championship and the Citrus Bowl.
1991	Ground was broken for the Student Success Center. Tech's first foreign campus, GT Lorraine, in France, was opened. The Fuller E. Callaway Jr. Manufacturing Research Center was opened, setting the hallmark for corporate research cooperation with Tech.
1992	Tech hosted the only vice presidential candidates' debate held in the election year '92. The Yellow Jackets celebrated their 100th anniversary. Tech established the first University Center of Excellence for Photovoltaic Research and Education.
1993	Tech's bioengineering program (in collaboration with the Emory University School of Medicine) won a \$3 million grant from the Whitaker Foundation. Three Ivan Allen faculty earned National Endowment for the Humanities fellowships, the only fellowships of this kind awarded in Georgia.
1994	Dr. G. Wayne Clough took office as Tech's tenth president. Dr. Clough is Tech's first president who is also an alumnus; B.S. in CE '64, M.S. in CE '65. The Packaging Research Center was established with a National Science Foundation grant. Construction of the Olympic Natatorium Complex began. George O'Leary was named as the new head football coach.
1995	Dr. G. Wayne Clough was inaugurated as Tech's tenth president. Construction of the Georgia Tech Aquatic Center was completed and recreation construction began on the Coliseum. Two Georgia Tech students were named Truman Scholars. Sponsored research awards hit an all-time high with \$185 million. Private giving also reached an all-time high of \$41 million.
1996	Georgia Tech launched the largest fund-raising drive in the history of the university - a five year \$400 million capital campaign. Georgia Tech served as the 1996 Olympic Village hosting more than 15,000 athletes and coaches, gaining seven new residence halls, a state-of-the-art Aquatics Center, a renovated Alexander Memorial Coliseum, a beautiful new plaza area and 1,700 miles of fiber-optic cable to connect every building on campus to voice, video and data reception capabilities. Mechanical Engineering Professor Sam Shelton led Georgia Tech's team of mechanical engineers and industrial designers who developed the 1996 Olympic torch. The men's basketball team was the Atlantic Coast Conference regular season champions for the first time.
1997	The first class in history is required to own a personal computer. Georgia Tech's young faculty received the highest number of CAREER Awards from the National Science Foundation. Tech researchers set a record year with \$220 million in research expenditures. Retiring U.S. Senator Sam Nunn joined Tech's Ivan Allen College as a distinguished faculty member in public policy and international affairs and the School was renamed in his honor.
1998	The DuPree College of Management was established. Tech was awarded three new National Centers of Excellence: a \$12.5 million Engineering Research Center for the Engineering of Living Tissues; a \$19.5 million microelectronics Focus Center Research Program; and a European Union Center.
1999	The first women deans of academic colleges were appointed—Dr. Sue V. Rosser, Dean of the Ivan Allen College and Dr. Terry C. Blum, Dean of the DuPree College of Management. Georgia Tech won the 1999 Theodore M. Hesburgh Award for Faculty Development to Enhance Undergraduate Teaching and Learning. Georgia Tech switched from a quarter-based curriculum to a semester-based curriculum. Tech's engineering program expanded to Southeast Georgia with the Georgia Tech Regional Engineering Program (GTREP). Tech became the first university in the nation to offer a Master's degree in Mechanical Engineering entirely via the Internet. Tech opened the \$30 million Bioengineering and Bioscience Building, the first in the development of a four-building biocomplex.



## GENERAL INFORMATION

### HIGHLIGHTS OF TECH HISTORY

**Table 2.3 Selected Events from Georgia Tech's History - Continued**

Year	Event
2000	Georgia Tech and Emory announced the joint Ph.D. program in Biomedical Engineering, the first such arrangement in history between a public and private university. Tech alumnus Chris Klaus donated \$15 million to develop the College of Computing's Advanced Computing Technology Complex. The men's baseball team captured both the ACC league and ACC tournament titles. The J. Erskine Love Jr. Manufacturing Building was dedicated.
2001	The five-year Campaign for Georgia Tech concluded December 31, 2000 with a total of \$712 million raised. President George W. Bush appointed Dr. Clough to his President's Council of Advisors on Science and Technology. Jean-Lou Chameau succeeded Mike Thomas as Provost and Vice President for Academic Affairs. Georgia Tech was named first in the nation in the graduation of African-American engineers at all degree levels by <i>Black Issues in Higher Education</i> , and celebrated the 40th anniversary of its integration with a minority student enrollment of 34 percent. Physics major Will Roper won the first Rhodes Scholarship in 50 years. New coach Paul Hewitt took the men's basketball team to the NCAA Tournament for the first time since 1996 and was named ACC Coach of the Year.
2002	President George W. Bush visited campus for a demonstration of first responder technologies and addressed the nation from the O'Keefe Gym. Former President Jimmy Carter received the Ivan Allen Prize for Progress and Service. Mid-term grade reports were initiated for all students taking introductory courses. Georgia Tech was ranked number one by the Southern Technology Council for outstanding economic development and university/industry technology transfer. Chan Gailey was named the new head football coach. Work was completed on the rebuilt 5,000-seat Russ Chandler Baseball Stadium. The Women's swimming and diving team entered the pool for their first intercollegiate meet.
2003	Technology Square opened. The Ford Environmental Sciences and Technology Building was dedicated. Tech faculty have earned 83 NSF CAREER Awards, second in the nation. Hispanics were the fastest growing student group for the new academic year. Tech awarded its first M.B.A., replacing the M.S. in Management. Tech awarded its first M.S. in Information Security. The Georgia Tech European Alumni Association was formed. The R. Kirk Landon Learning Center, Tech's joint child care facility with the Home Park Neighborhood, opened. Tech celebrated 50 Years of Women. City Planning celebrated its 50th anniversary.
2004	Georgia Tech is designated the number one producer of African-American engineers at the Bachelor's and Master's degree levels by <i>Black Issues in Higher Education</i> . Professor Russell Dupuis receives the National Medal of Technology from President George W. Bush at the White House. Professor Jean-Luc Bredas wins the 2003 Descartes Prize, the most prestigious award given in the European Union for outstanding scientific and technological achievements resulting from collaborative research. The design of alumnus Michael Arad, Arch '99, is chosen from among more than 5,000 entries for the World Trade Center Memorial in New York City. The Advanced Technology Development Center (ATDC) wins the U.S. Department of Commerce's 2004 Technology-led Excellence in Economic Development Award. The U.S. Green Building Council awards the Management Building silver certification as a Leader in Energy and Environmental Design. Georgia Tech-Savannah cuts the ribbon on a three-building campus. The men's basketball team is the first team from Georgia to play in the NCAA Division 1-A national championship game. The volleyball team becomes the first ACC team to reach the NCAA's Elite Eight, finishing the season ranked eighth in the nation.
2005	A two-year, \$45 million renovation of the former Student Athletic Complex (site of the 1996 Olympic swimming and diving events) opened as the renamed Campus Recreation Center. President George W. Bush appoints Georgia Tech President Wayne Clough to serve as a member of the National Science Board. Dr. Clough was also named university co-vice chairman of the Council on Competitiveness. International Affairs student Jeremy Farris is named one of 32 Rhodes Scholars for 2005. The College of Management joins forces with business schools in France and Argentina to offer a Global Executive MBA degree. Ground is broken for the Molecular Science and Engineering building, the fourth and final building in Tech's Biotechnology Complex. Representatives from Scientific-Atlanta present a \$1 million check toward the building's construction at the ground breaking. The Southern Company and Georgia Tech announce that they will collaborate on the southeast's first offshore wind power project off the coast of Savannah, Georgia. U.S. astronaut William S. McArthur, Jr., who earned a master's degree in aerospace engineering from Georgia Tech in 1983, is selected by NASA to serve on the International Space Station.
2006	As a result of Hurricane Katrina's devastation of the Gulf Coast, Georgia Tech opened its doors to nearly 300 Tulane University students. Ground is broken on the Nanotechnology Research Center and funded by a \$15 million gift from Home Depot founder Bernie Marcus and a matching grant from the State of Georgia. Jim Meindl wins IEEE Medal of Honor. Tech breaks ground on Technology Enterprise Park, an 11-acre bioscience research and development park. The Commission on Colleges of the Southern Association of Colleges and Schools reaffirmed Georgia Tech's accreditation for the next ten years. Three undergraduate students named Goldwater Scholars and one student named as a Marshall Scholar. Georgia Tech undertakes an economic impact study, sponsored by ten companies. GTRI announces a research enterprise collaboration in Athlone, Ireland and will be known as GT-Ireland. The National Cancer Institute and the National Institutes of Health selected Georgia Tech and Emory University as one of seven National Centers of Cancer Nanotechnology Excellence. Tech forms a dual degree program with Shanghai Jiao Tong University in China. Carolyn and Milton Stewart made a commitment of \$20 million to the School of ISyE to establish a permanent endowment for unrestricted use. The Institute moves up in the rankings to number 8 in the top public universities in the nation and all of the engineering programs are ranked in the top ten, according to <i>US News and World Report</i> . College of Sciences' Dean Gary Schuster is named provost, replacing Jean-Lou Chameau.



## GENERAL INFORMATION

### HIGHLIGHTS OF TECH HISTORY

**Table 2.3 Selected Events from Georgia Tech's History - Continued**

Year	Event
2007	<p>With a long-term commitment to providing higher education to the state's young people, the Tech Promise is initiated to assist all qualified Georgia students whose families have an annual income of less than \$30,000 attain a debt-free education at Georgia Tech. The Music Department approves their first degree program...a master's in music technology. The Christopher W. Klaus Advanced Computing Building opens. The Library completes the East Commons and Resource Center and wins the 2007 Excellence in Academic Libraries Award from the Association of College and Research Libraries. The NIH awards Georgia Tech, Emory, and the Medical College of Georgia a grant to partner on a Nanomedicine Development Center. The Health Systems Institute partnership with Emory is designed to develop systems and technologies to improve communications within the health care cycle. The Milken Institute names Tech number 11 among national universities for technology transfer and commercialization. Finding Common Ground, a student initiative to promote intellectual discussion and civility on campus is founded, and the inaugural speaker is poet Maya Angelou. The CRC hosts the NCAA men's national swimming and diving competitions. The College of Management starts an evening MBA program. The College of Computing creates two new schools-the school of Computer Sciences and the School of Interactive Computing. Tech acquires the Georgia State University/Olympic dorms and names it the North Avenue Apartments-adding 2,000 beds to the campus housing. <i>U.S. News World Report</i> ranks Tech's graduate engineering programs fourth in the country and management programs 25th. Undergraduate rankings move the Institute to number seven among public universities. Tech graduates more women in engineering than any school in the nation. Paul Houston is named the dean of the College of Sciences. The women's tennis team wins the NCAA championship-Tech's first NCAA title in any sport! Architecture Dean Tom Galloway passes away at age 67. John Stein is named Dean of Students. Yves Berthlot is named president and director of GT-Lorraine. Tech continues to rank top overall producer of African-American and Hispanic engineers. The Institute is ranked as one of the best places to work in academia.</p>
2008	<p>After 14 years as president of Georgia Tech, G. Wayne Clough retires to become 12th Secretary of the Smithsonian Institution in Washington D.C. Gary Schuster, Provost and Executive Vice President for Academic Affairs, is named Georgia Tech's interim president and the Board of Regents begins the search for Tech's eleventh president. In other administrative changes, Richard A. DeMillo steps down as dean of the College of Computing, Rich Meyer retires as dean of the Library, and Robert Thompson retires as executive vice president of Administration and Finance. Gilda Barabino of the GT/Emory Department of Biomedical Engineering becomes the first vice provost for Academic Diversity. Faculty members Rong Fu, Marilyn Brown, and Robert Dickinson share in the Nobel Prize for research contributions in global warming. Kim Cobb (EAS) and Nick Feamster (CoC) are recognized as two of the nation's top young scientists with a Presidential Early Career Award for Scientists and Engineers (PE-CASE). Tech gains recognition for environmental contributions through national awards for recycling and water conservation efforts. The Klaus Advanced Computing Technology Building receives LEED Gold Certification. <i>U.S. News &amp; World Report</i> ranks Georgia Tech the seventh best public university in the nation. The College of Engineering retains its number four ranking among the nation's graduate programs with ten of its eleven programs ranking in the top 10. The Computer Science program also moves into the top 10 according to <i>U.S. News &amp; World Report</i>. <i>Kiplinger's</i> names Tech as one of the best values in public colleges. <i>BusinessWeek</i> ranks the College of Management 29th in the nation. <i>Hispanic Business Magazine</i> ranks Georgia Tech the top engineering graduate school for Hispanics for 2008. Reeve Ingle receives national recognition as the 2007 Co-op Student of the Year. Undergraduate student Andrea Barrett wins a Goldwater Scholarship while Nicole Larsen is named Astronaut Scholarship Foundation Scholar. Graduate students Daniel Shorr, Halley Espy, and Thomas Ernest receive Fulbright Scholarships. Paul Johnson is named the new head coach of the Yellow Jackets football team. Tennis standout Amanda McDowell wins the NCAA Singles Championship. Former professor Alan Balfour returns to Tech to become the dean of the College of Architecture. The Georgia Tech Emergency Notification System (GTENS) goes into effect with email, text messages, and phone calls to students, faculty, and staff in the event of a campus emergency. Former President John Patrick Crecine, Tech's ninth president, dies April 28, 2008. Tech reaches its highest fall enrollment topping 18,000, while the Alumni Association celebrates its 100th anniversary. Begun in 2004, Campaign Georgia Tech, which raised a total of \$615 million as of June 30, 2008, added \$187 million in FY2008 and has more than two years remaining to reach its preliminary goal of \$1 billion.</p>



## GENERAL INFORMATION ACCREDITATION

**Table 2.4 Accreditation Information**

Institutional Accreditation	Professional Accreditation ( <i>continued</i> )
<p style="text-align: center;"><u>Georgia Institute of Technology</u></p> <p>The Georgia Institute of Technology is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4501) to award Bachelor's, Master's, and Doctoral degrees.</p> <p>Inquiries to the Southern Association of Colleges (SACS) concerning alleged failures by the Georgia Institute of Technology to comply with or maintain accreditation should be forwarded to:</p> <p>Southern Association of Colleges and Schools 1866 Southern Lane Decatur, Georgia 30033-4097 Telephone number 404-679-4501</p>	<p style="text-align: center;"><u>College of Engineering</u></p> <p>In the College of Engineering, the following undergraduate degree programs are accredited by the Accreditation Board for Engineering and Technology, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012. Telephone # (410) 347-7700: Bachelor of Science in Aerospace Engineering; Bachelor of Science in Biomedical Engineering; Bachelor of Science in Chemical and Biomolecular Engineering; Bachelor of Science in Civil Engineering; Regional Engineering Program (offered through GT-Savannah); Bachelor of Science in Computer Engineering; Regional Engineering Program (offered through GT-Savannah); Bachelor of Science in Electrical Engineering; Bachelor of Science in Industrial Engineering; Bachelor of Science in Materials Science and Engineering; Bachelor of Science in Mechanical Engineering; Bachelor of Science in Nuclear and Radiological Engineering; Bachelor of Science in Polymer and Fiber Engineering.</p> <p>The following undergraduate engineering programs are not currently accredited by the Engineering Accreditation Commission of ABET: Bachelor of Science in Electrical Engineering - Regional Engineering Program (offered through GT-Savannah); Bachelor of Science in Environmental Engineering; - Regional Engineering Program (offered through GT-Savannah); Bachelor of Science in Mechanical Engineering - Regional Engineering Program (offered through GT-Savannah).</p>
<p style="text-align: center;"><u>Professional Accreditation</u></p> <p style="text-align: center;"><u>College of Architecture</u></p> <p>In the College of Architecture, the program leading to the Bachelor of Science in Industrial Design has been accredited by the National Association of Schools in Art and Design (NASAD) and is recognized by the Industrial Designers Society of America. The National Architectural Accrediting Board (NAAB) has accredited the curriculum leading to the Master of Architecture. The Master of City and Regional Planning degree program has been accredited by the Planning Accreditation Board (PAB Institute). In the Building Construction Program, the Bachelor of Science has been accredited by the American Council for Construction Education (ACCE), and the Royal Institution of Chartered Surveyors (RICS), and the Master of Science in Building Construction and Integrated Facility Management is recognized by the International Facility Management Association (IFMA) and the Design Build Institute of America (DBIA).</p>	<p style="text-align: center;"><u>College of Management</u></p> <p>In the College of Management, all of the degree programs have been accredited by the Association to Advance Collegiate Schools of Business International. These programs include Bachelor of Science in Management, Master of Business Administration, Master of Science in Management of Technology, Master of Science, the Global Executive Master of Business Administration, and Doctor of Philosophy in Management.</p>
<p style="text-align: center;"><u>College of Computing</u></p> <p>The Bachelor of Science in Computer Science is accredited by the Accreditation Board for Engineering and Technology (ABET).</p>	<p style="text-align: center;"><u>College of Sciences</u></p> <p>The American Chemical Society has certified the curriculum leading to the Bachelor of Science in Chemistry. The Human Factors and Ergonomics Society has accredited the Engineering Psychology Graduate Program. The Commission on Accreditation of Allied Health Education Programs upon the recommendation of the National Commission on Orthotic and Prosthetic Education has accredited the curriculum leading to the Master of Science in Prosthetics and Orthotics.</p>



## GENERAL INFORMATION DEVELOPMENT

The Office of Development is charged with the principal role of private sector fund raising, and seeking the understanding and support of the Institute and its programs. The office directs the efforts of Central Development the individual college and school-based efforts on campus, and Intercollegiate Athletics, and serves as liaison to the fund raising initiatives of the Alumni Association (Roll-Call). Gift income is presented in present value.

### SOURCES OF SUPPORT

**Table 2.5 Major Institutional Support, Fiscal Years 2004 -2008\***

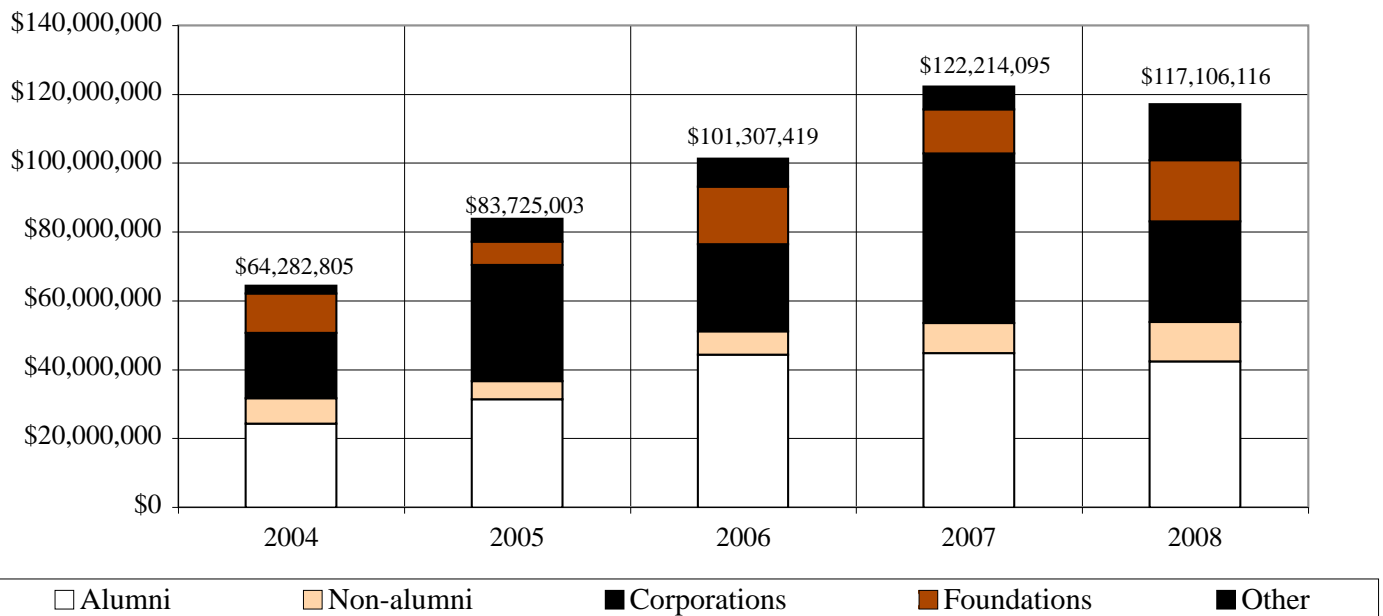
	By Donor Purpose				
	2004	2005	2006	2007	2008
Unrestricted	\$5,450,685	\$5,247,440	\$5,328,406	\$5,575,003	\$5,573,935
Institute Divisions	7,966,777	7,877,968	12,360,448	13,781,908	12,450,354
Faculty and Staff Compensation	1,256,621	1,054,500	1,319,108	1,905,400	2,235,713
Research	11,715,554	18,705,163	11,984,502	16,523,936	24,588,940
Student Financial Aid	1,766,722	2,127,468	2,782,189	2,271,126	2,927,950
Other Restricted Purposes	13,930,485	7,931,622	15,532,710	17,771,754	17,916,743
<b>Total for Current Operations</b>	<b>\$42,086,844</b>	<b>\$42,944,161</b>	<b>\$49,307,363</b>	<b>\$57,829,127</b>	<b>\$65,693,635</b>
Property, Buildings, and Equipment	\$6,231,853	\$22,062,472	\$26,533,405	\$32,823,046	\$13,909,949
Endowment and Similar Funds Unrestricted	789,867	1,241,033	1,696,861	793,179	2,026,026
Endowment and Similar Funds Restricted	15,174,241	17,477,337	23,769,790	30,305,244	35,343,890
Other	0	0	0	463,499	132,616
<b>Total for Capital Purposes</b>	<b>\$22,195,961</b>	<b>\$40,780,842</b>	<b>\$52,000,056</b>	<b>\$64,384,968</b>	<b>\$51,412,481</b>
<b>Grand Total</b>	<b>\$64,282,805</b>	<b>\$83,725,003</b>	<b>\$101,307,419</b>	<b>\$122,214,095</b>	<b>\$117,106,116</b>

	By Source of Support				
Alumni	\$24,211,413	\$31,343,376	\$44,371,861	\$44,741,755	\$42,396,067
Non-alumni	7,466,875	5,257,146	6,680,583	8,788,695	11,372,494
Corporations	19,025,260	33,708,102	25,341,594	49,292,113	29,192,097
Foundations	11,400,323	6,834,426	16,679,095	12,697,490	17,911,583
Other	2,178,934	6,581,953	8,234,286	6,694,042	16,233,875
<b>Total</b>	<b>\$64,282,805</b>	<b>\$83,725,003</b>	<b>\$101,307,419</b>	<b>\$122,214,095</b>	<b>\$117,106,116</b>

\* Includes all gifts made to the Georgia Tech Foundation, the Alexander-Tharpe Fund, Inc., and the Georgia Institute of Technology.

**Figure 2.1 Major Sources of Support  
Fiscal Years 2004 - 2008**





## GENERAL INFORMATION

### GEORGIA TECH FOUNDATION, INC.

The Georgia Tech Foundation was chartered in 1932 to “promote in various ways the cause of higher education in the state of Georgia; to raise and receive funds for the support and enhancement of the Georgia Institute of Technology; and to aid the Georgia Institute of Technology in its development as a leading educational institution.” It is a nonprofit corporation that receives, administers, and distributes virtually all contributions made in support of the Georgia Institute of Technology. It has been certified by the Internal Revenue Service of the United States and the Department of National Revenue-Taxations of Canada as a tax-exempt organization.

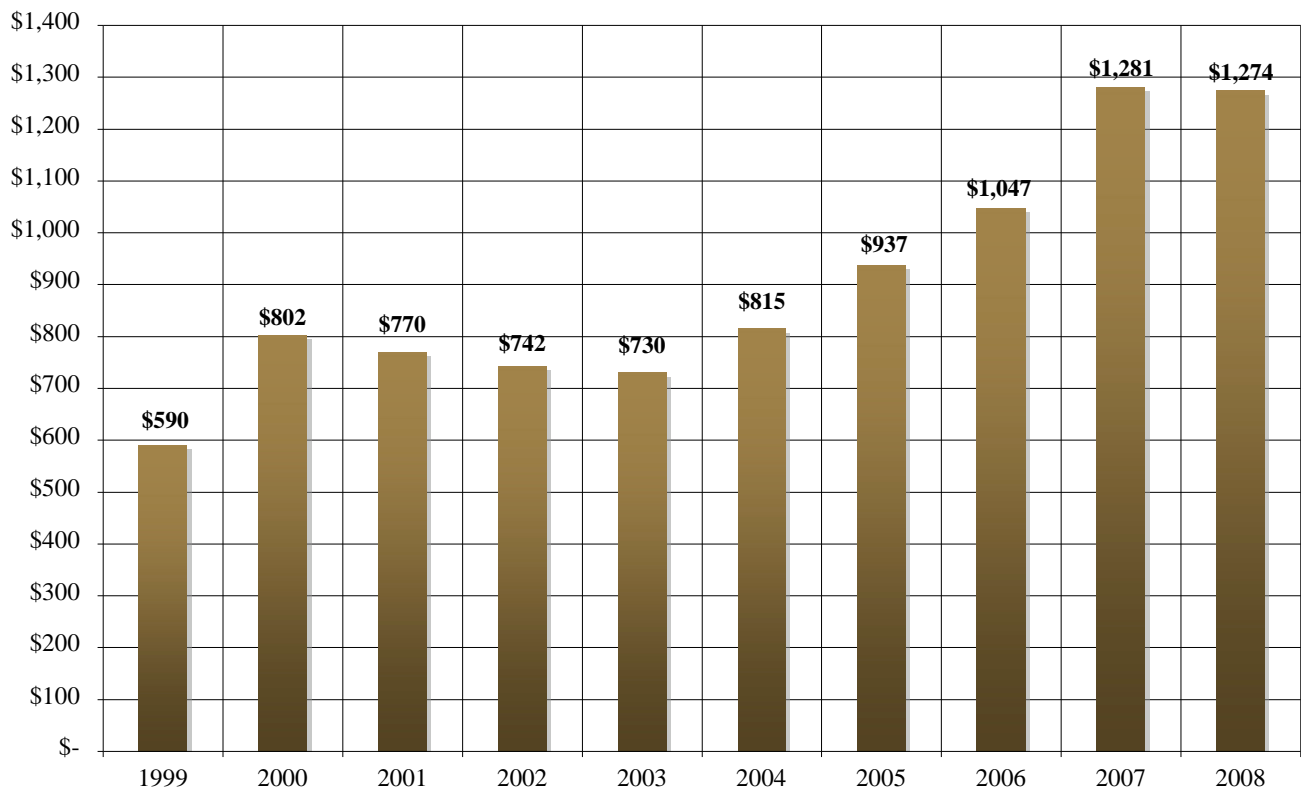
The Board of Trustees of the Foundation is composed of up to 45 elected trustees and four Board officers distinguished by success in their chosen professions and their long-time interest in, service to, and support of the Institute. In addition to the elected trustees, voting ex-officio members include the president of the Georgia Institute of Technology, the chair of the Georgia Tech Advisory Board, and the chair, chair-elect, and immediate past chair of the Alumni Association. The trustees are elected to four-year terms and may be elected to serve no more than two consecutive full terms on the Board. Forty-six trustees emeriti continue to advise the Foundation and actively support the Institute.

The office of the Georgia Tech Foundation is located in Technology Square at 760 Spring Street NW., Atlanta, Georgia. The endowment of the Foundation as of June 30, 2008, had a market value of \$1.274 billion. The Foundation supports recruitment and support of students, acquisition of facilities and equipment, recruitment and support of faculty, academic program initiatives, and various other special projects.

**Table 2.6 Georgia Tech Foundation Officers, Fiscal Year 2008-2009**

Name	Position	Title
Hubert L. Harris, Jr.	Chair	Chief Executive Officer (retired), INVESCO North America
Lawton M. Nease III	Vice Chair-Chair Elect	President, Nease Lagana Eden & Culley, Inc.
Charles D. Moseley	Treasurer	Partner, Noro-Moseley Partners
John B. Carter, Jr.	President	Chief Operating Officer, Georgia Tech Foundation, Inc.
Mark W. Long	Secretary	Chief Financial Officer, Georgia Tech Foundation, Inc.

**Figure 2.2 Market Value of Endowment  
Fiscal Years 1999 - 2008  
(In Millions of Dollars)**







## GENERAL INFORMATION

### ENTERPRISE INNOVATION INSTITUTE

#### **Enterprise Innovation Institute**

Georgia Tech's Enterprise Innovation Institute helps companies, entrepreneurs, economic developers and communities improve their competitiveness through the application of science, technology and innovation. The Enterprise Innovation Institute is the nation's largest and most comprehensive university-based program of business and industry assistance, technology commercialization and economic development.

The organization:

- Helps entrepreneurs launch and build successful companies;
- Improves the competitiveness of established companies through assistance with lean enterprise solutions, strategic planning, quality and international standards, and energy and environmental management;
- Commercializes technology developed in Georgia Tech research laboratories;
- Helps local and state governments adopt innovative practices;
- Assists economic developers with innovative approaches, and
- Serves as a bridge to connect companies with Georgia Tech people and resources.

During 2008, the Enterprise Innovation Institute assisted more than 4,000 Georgia companies, helping them win new contracts worth \$922 million, increase sales by more than \$122 million and reduce operating costs by more than \$17 million. EII assistance helped create or retain more than 20,000 jobs.

The Enterprise Innovation Institute seeks to redefine the service role for universities and how they support the local, state, regional and national economies. This effort is part of Georgia Tech's overall goal of defining the technological research university of the 21st century.

In the future, the ability to develop and apply innovation will drive the success of all types of enterprises. The Enterprise Innovation Institute will be a source of that innovation, drawing on the experience and expertise of Georgia Tech and its partner organizations. For more information, please visit ([innovate.gatech.edu](http://innovate.gatech.edu)).

There are five customer-focused units within the Enterprise Innovation Institute:

**Industry Services**, which focuses on industrial customers around the state. This unit includes (1) the Georgia Tech Regional Office Network, (2) Atlanta-based product centers that focus on such strategic issues as new product development, strategic planning and overall competitiveness, as well as productivity improvements such as quality and international standards, lean enterprise, energy and environmental management; and (3) federally supported programs such as the Manufacturing Extension Partnership, the Southeastern Trade Adjustment Assistance Center and the Georgia Tech Procurement Assistance Center.

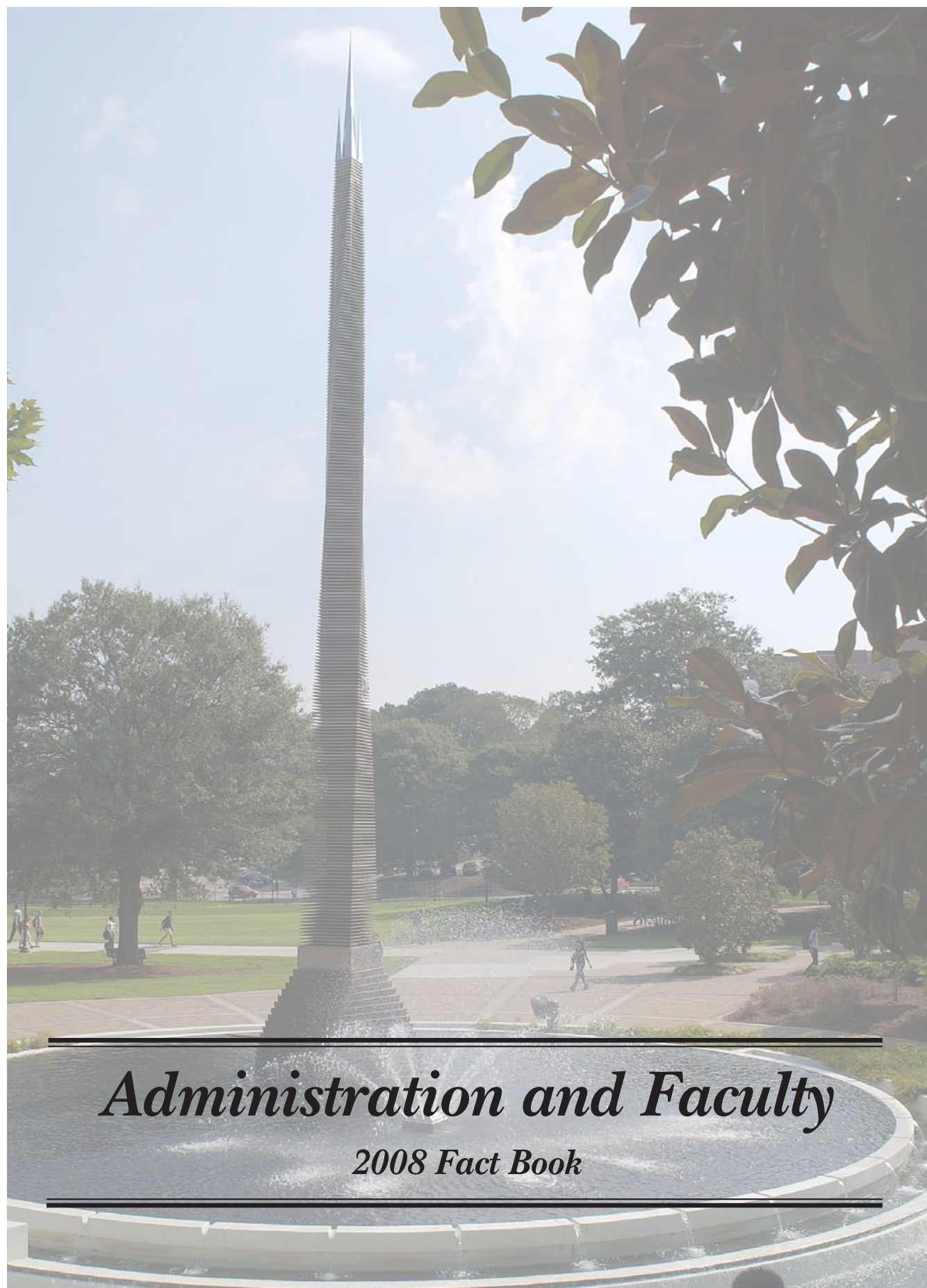
**Commercialization Services**, which focuses on moving technology out of the laboratory and into the marketplace. Commercialization Services identifies Georgia Tech innovations with potential commercial value, works with faculty to determine the best path for commercializing the technology, and - where appropriate - brings in experienced entrepreneurs to help form new companies. Commercialization Services includes VentureLab, which helps form new companies from Georgia Tech research, and the SBIR Assistance Program for the State of Georgia, which helps companies win federal R&D funds.

**Entrepreneur Services**, which focuses on meeting the needs of emerging companies around the state. The unit includes the Advanced Technology Development Center (ATDC) incubator, the Georgia Statewide Minority Business Enterprise Center, and the Centers of Innovation program.

**Community Policy and Research Services**, which helps bring innovation to local and state government entities while conducting technology-based research and policy projects that help communities provide a supportive environment for business and industry. The group is known for (1) WebFIT, which helps communities anticipate the results of land-use decisions, (2) LOCI, which assesses the impact of development, (3) TechSmart, which helps communities with information technology issues, and (4) the Science, Technology and Innovation Program operated in partnership with the Georgia Tech School of Public Policy.

**The Strategic Partners Office** serves as a bridge connecting companies to people and resources at Georgia Tech. It provides strategic and comprehensive assistance to companies that are forward-thinking and interested in innovation.

Web site: [innovate.gatech.edu](http://innovate.gatech.edu)



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*Administration and Faculty*

*2008 Fact Book*

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## Administration and Faculty

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## ADMINISTRATION AND FACULTY

### PRESIDENTS OF GEORGIA TECH

Isaac S. Hopkins 1888-1896	Arthur G. Hansen 1969-1971
Lyman Hall 1896-1905	James E. Boyd Acting President 1971-1972
Kenneth G. Matheson 1906-1922	Joseph M. Pettit 1972-1986
Marion L. Brittain 1922-1944	Henry C. Bourne, Jr. Acting President 1986-1987
Colonel Blake R. Van Leer 1944-1956	John Patrick Crecine 1987-1994
Paul Weber Acting President 1956-1957	Michael E. Thomas Acting President 1994
Edwin D. Harrison 1957-1969	G. Wayne Clough 1994-2008
Vernon Crawford Acting President 1969	Gary Schuster Interim President 2008-Present



**Interim President Dr. Gary Schuster**

A 14-year veteran of the Georgia Institute of Technology, Dr. Gary Schuster, who also serves as Tech's provost and executive vice president for Academic Affairs, was named the institution's interim president, effective July 1, 2008.

Schuster will serve as interim president until the Chancellor and Board of Regents select a new president. He took over leadership from G. Wayne Clough, who stepped down June 30, 2008 to become the 12th Secretary of the Smithsonian Institution, in Washington, D.C.

In addition to his current position as provost and executive vice president, Schuster also holds the position of professor and Vasser Woolley Chair of Chemistry and Biochemistry. Previously, he served as dean of the College of Sciences.

Schuster holds a bachelor of science in chemistry from Clarkson College of Technology, Potsdam, NY (now Clarkson University) (1968) and a Ph.D. in chemistry from the University of Rochester, NY (1971). After 20 years in the Chemistry Department at the University of Illinois at Urbana-Champaign, he became dean of the College of Sciences and Professor of Chemistry and Biochemistry at Georgia Tech in 1994. He was a National Institutes of Health Post Doctoral Fellow at Columbia University, a Fellow of the Sloan Foundation and a Guggenheim Fellow. He was awarded the 2006 Charles Holmes Herty Medal recognizing his work and service contributions since his arrival at Georgia Tech.

Schuster is a nationally known scholar and researcher with an extensive list of published articles on topics ranging from biochemistry through physical chemistry as well as a number of scientific discoveries with commercial applications.

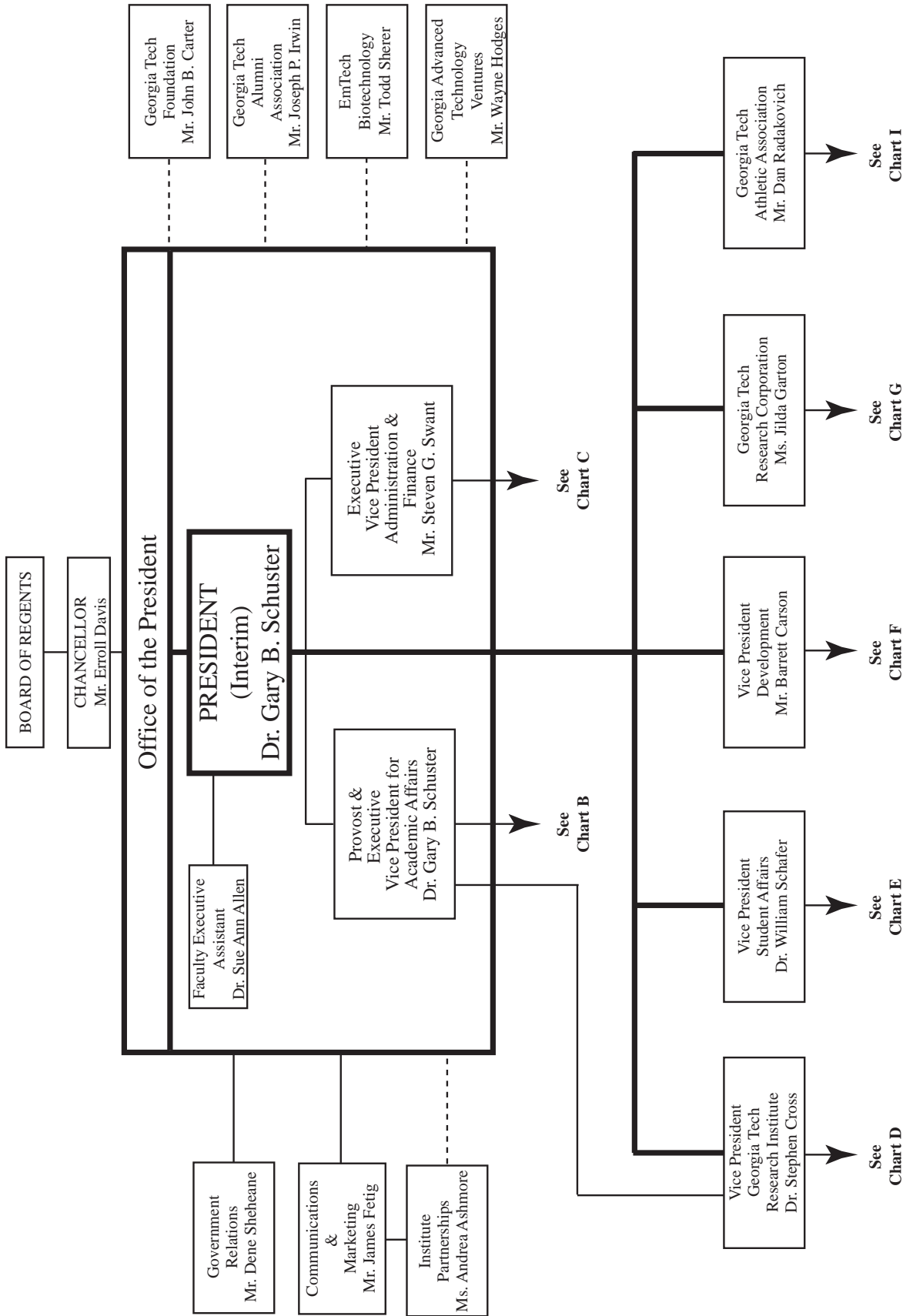


# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

**Fig. 3.1 Georgia Tech Organizational Chart**

## Georgia Institute of Technology Presidential Organization Chart

**Chart A**

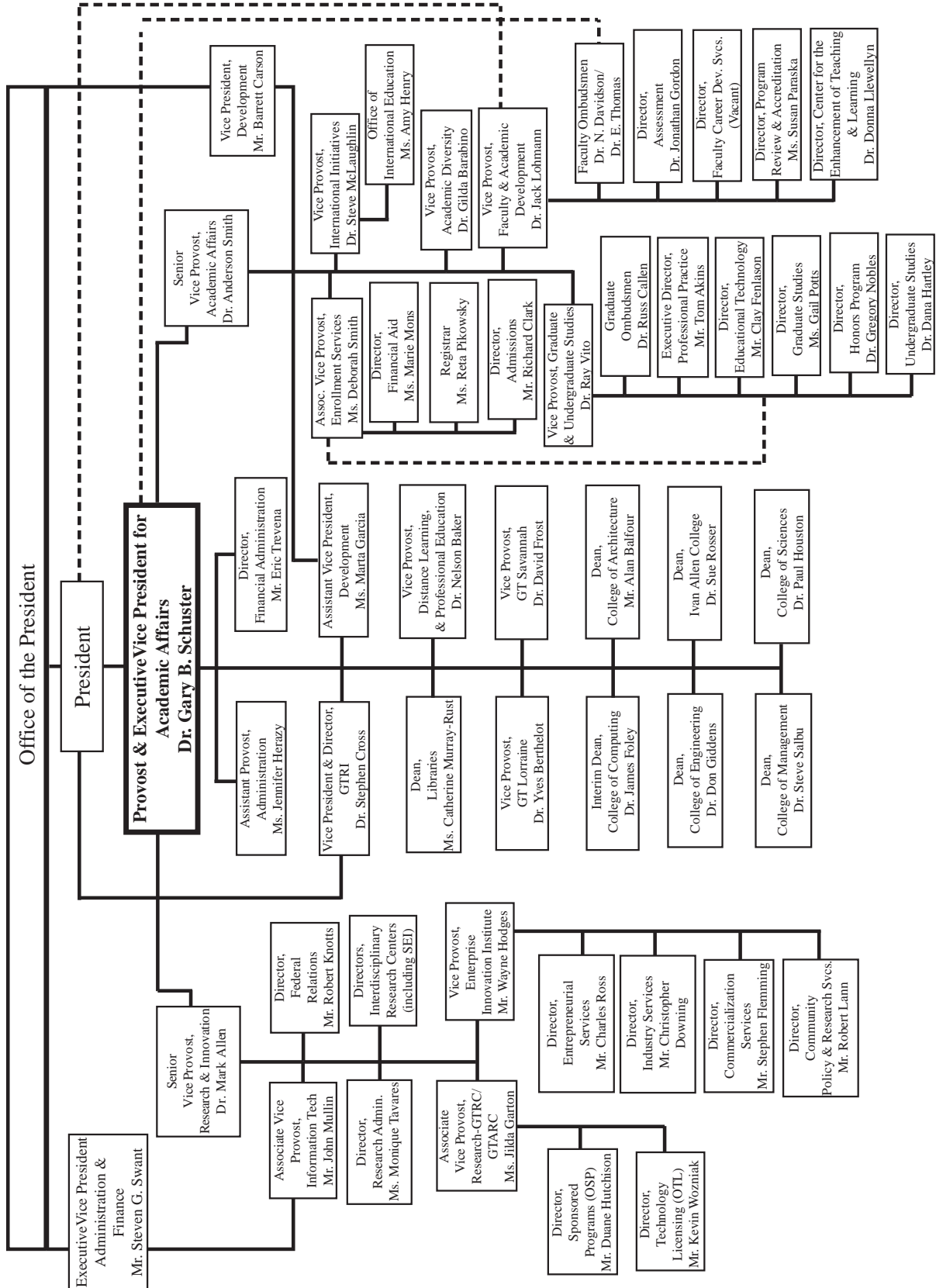




# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

**Chart B**  
**Georgia Institute of Technology**  
**Provost and Executive Vice President for Academic Affairs**

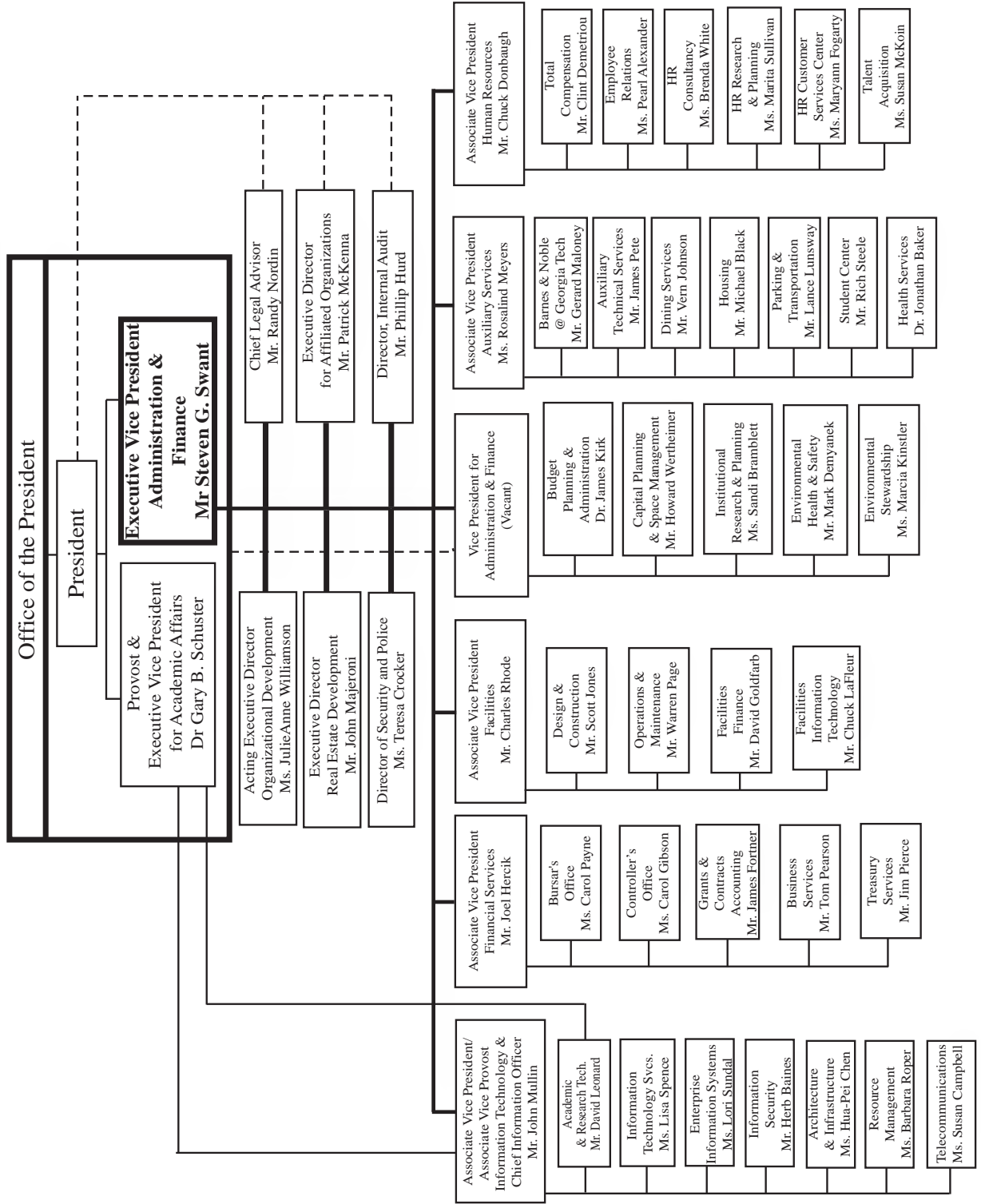




# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

**Fig. 3.1 Georgia Tech Organizational Chart – Continued**

**Chart C**  
**Georgia Institute of Technology**  
**Executive Vice President for Administration and Finance Organization Chart**



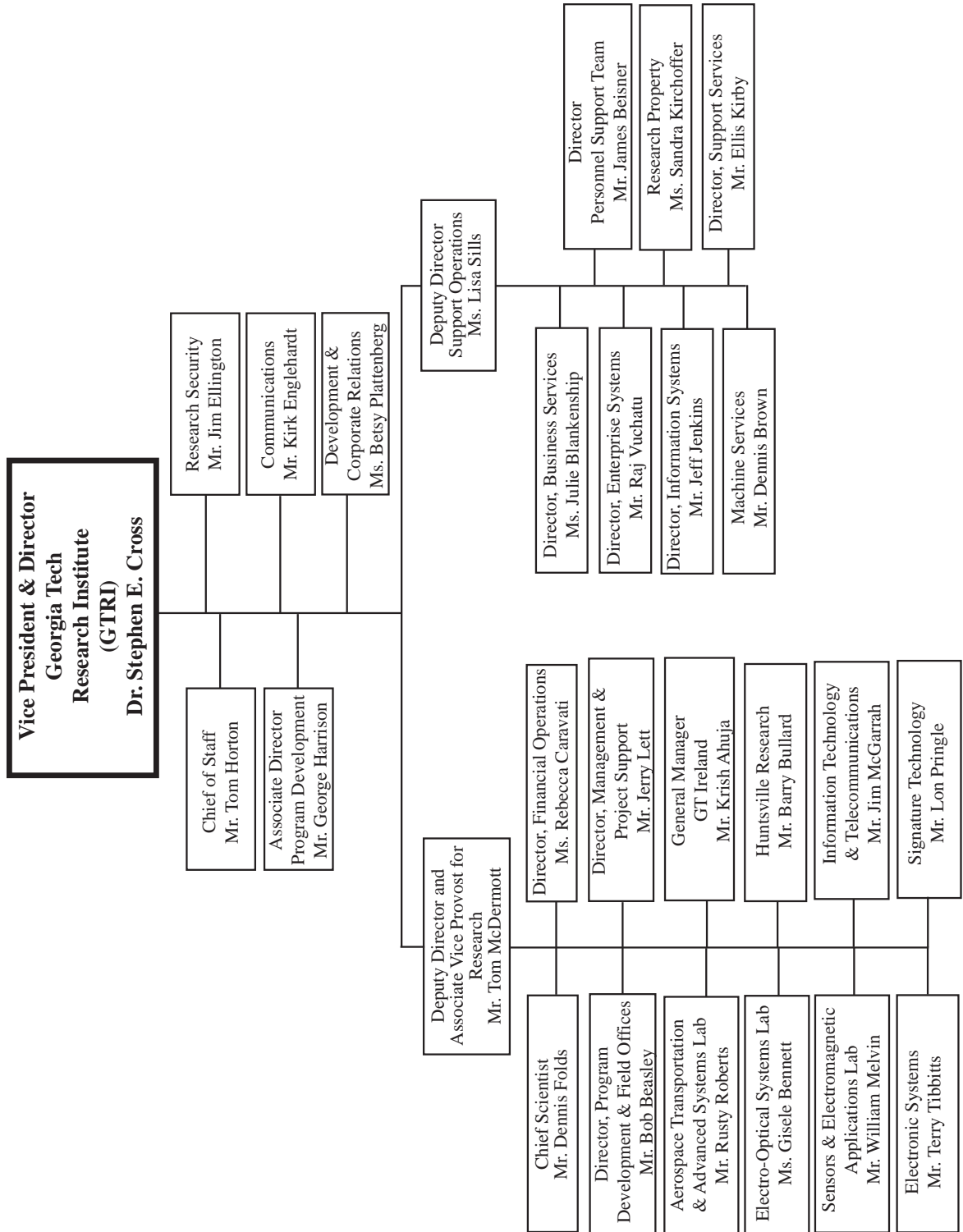


# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

**Fig. 3.1 Georgia Tech Organizational Chart – Continued**

## Georgia Institute of Technology Georgia Tech Research Institute Organization Chart

**Chart D**



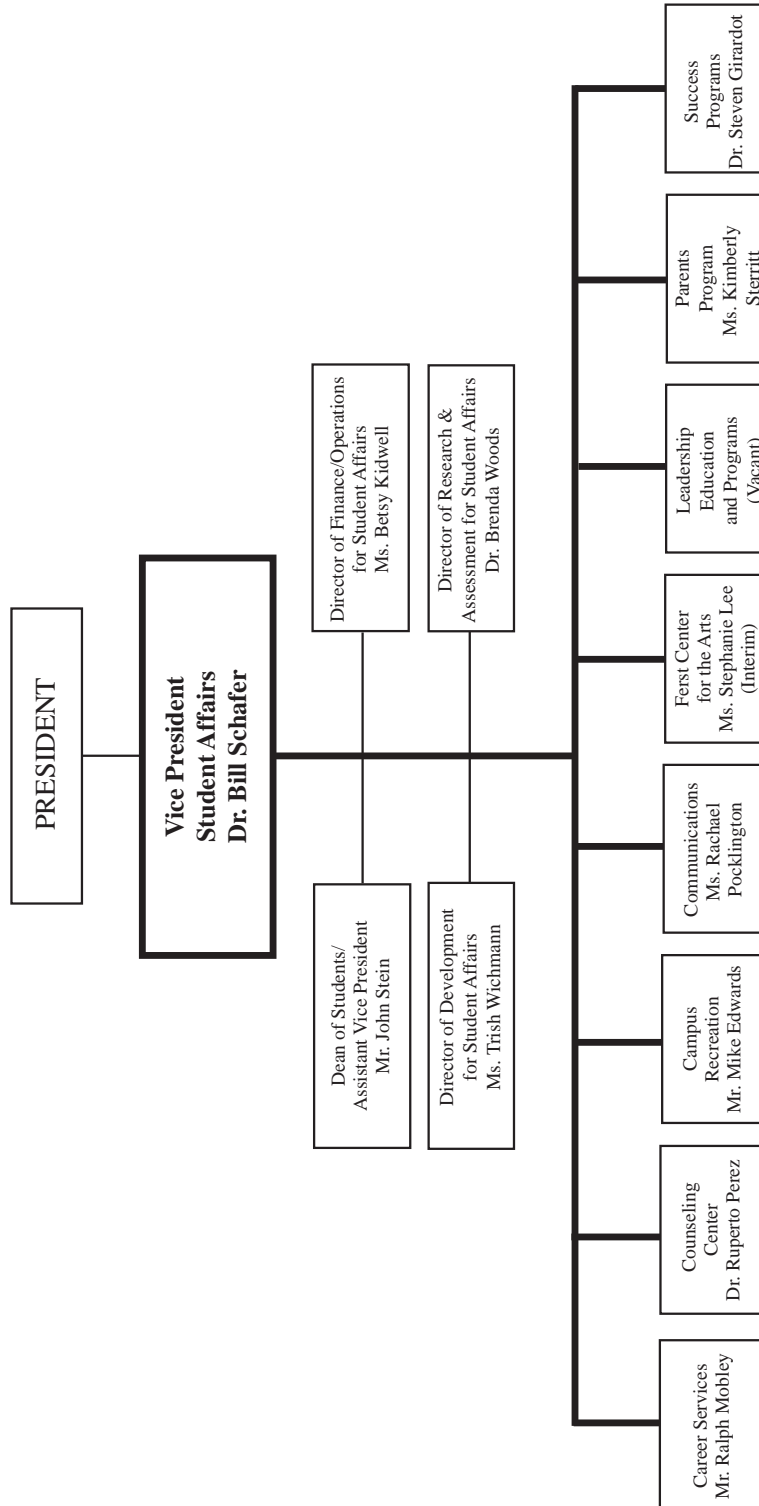




# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

## Georgia Institute of Technology Student Affairs Organization Chart

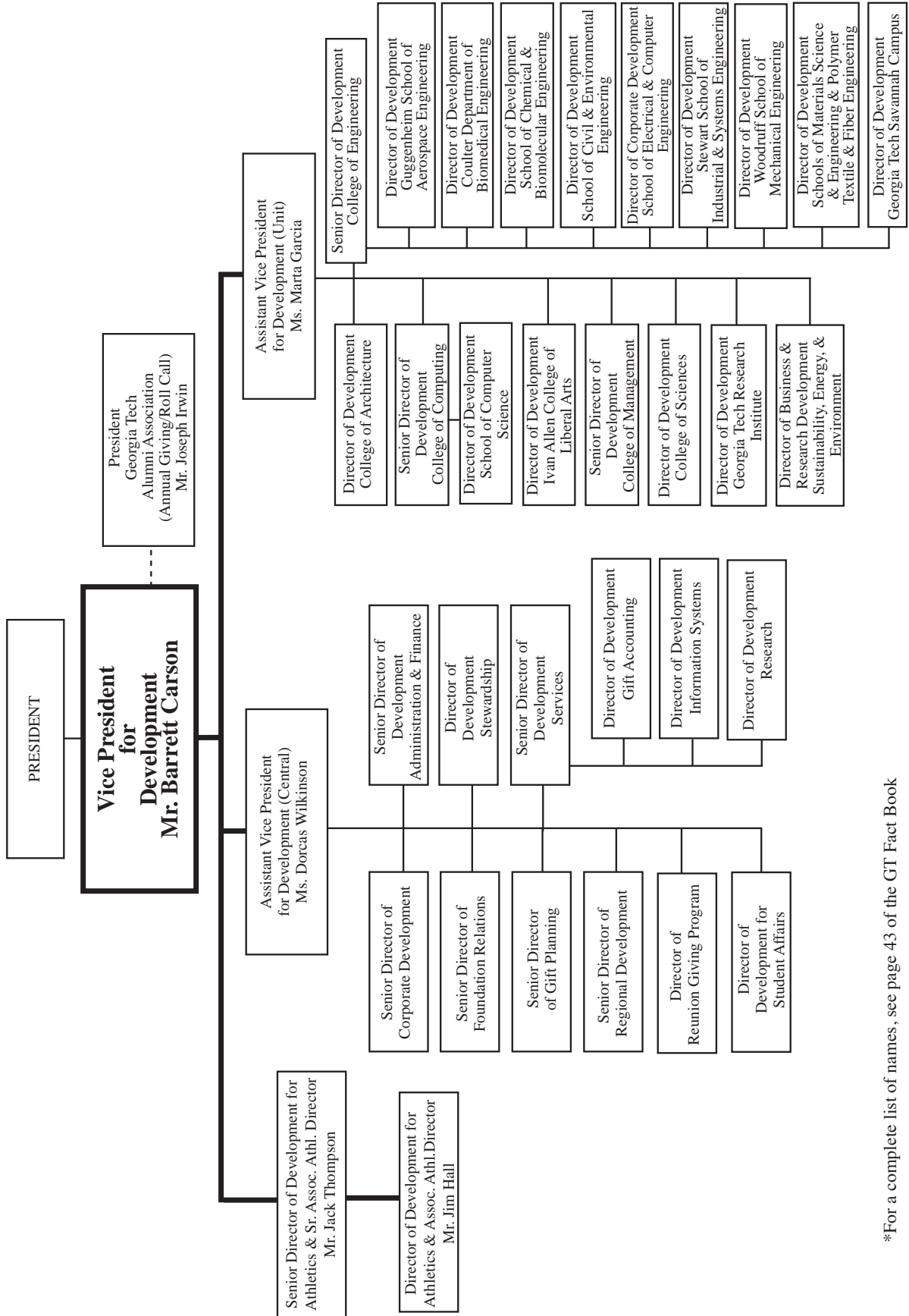




# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

**Fig. 3.1 Georgia Tech Organizational Chart – Continued**

**Chart F  
Georgia Institute of Technology  
Development Organization Chart**



\*For a complete list of names, see page 43 of the GTF Fact Book

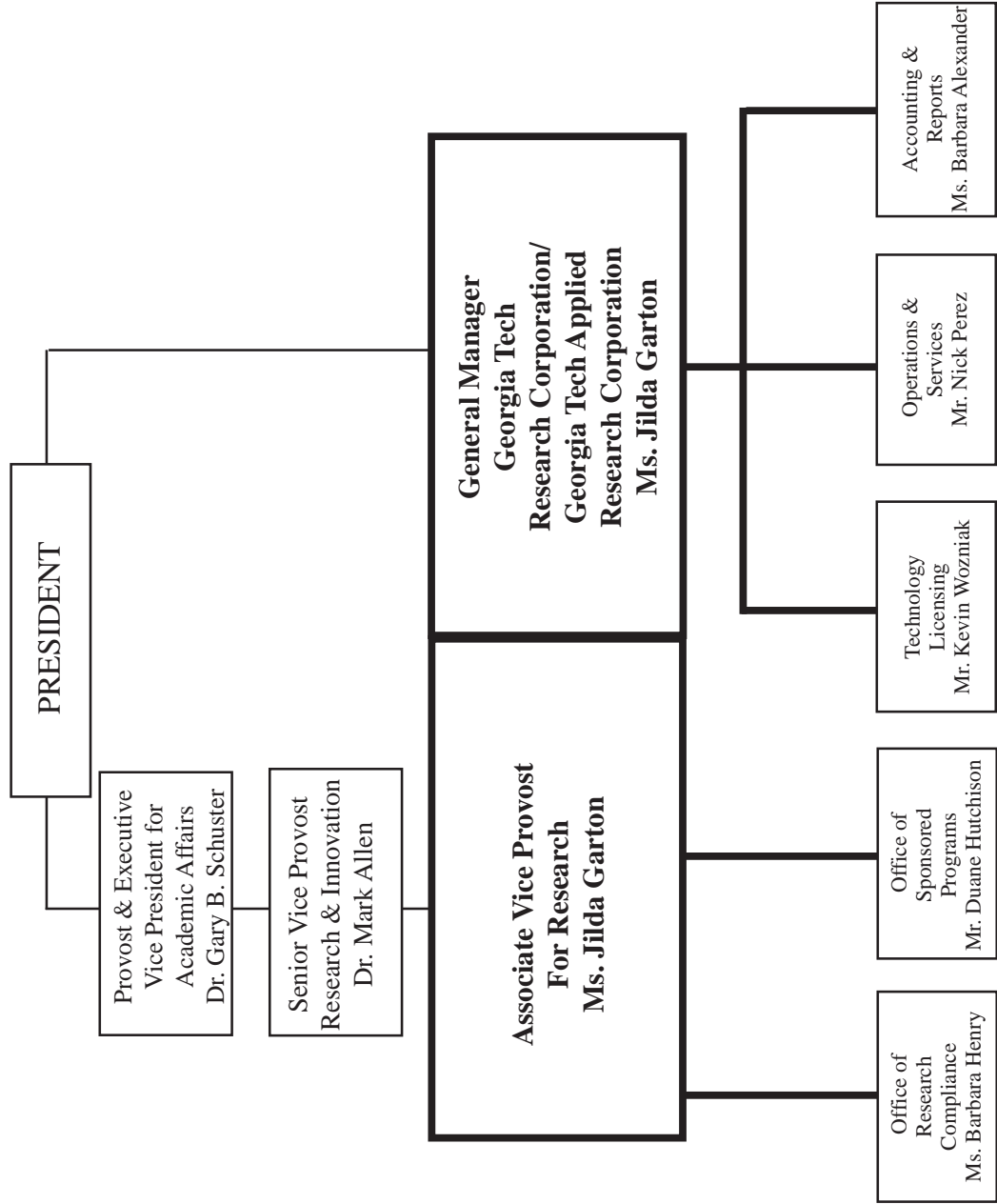


# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – Continued

## Georgia Institute of Technology Georgia Tech Research Corporation/ Georgia Tech Applied Research Corporation

Chart G



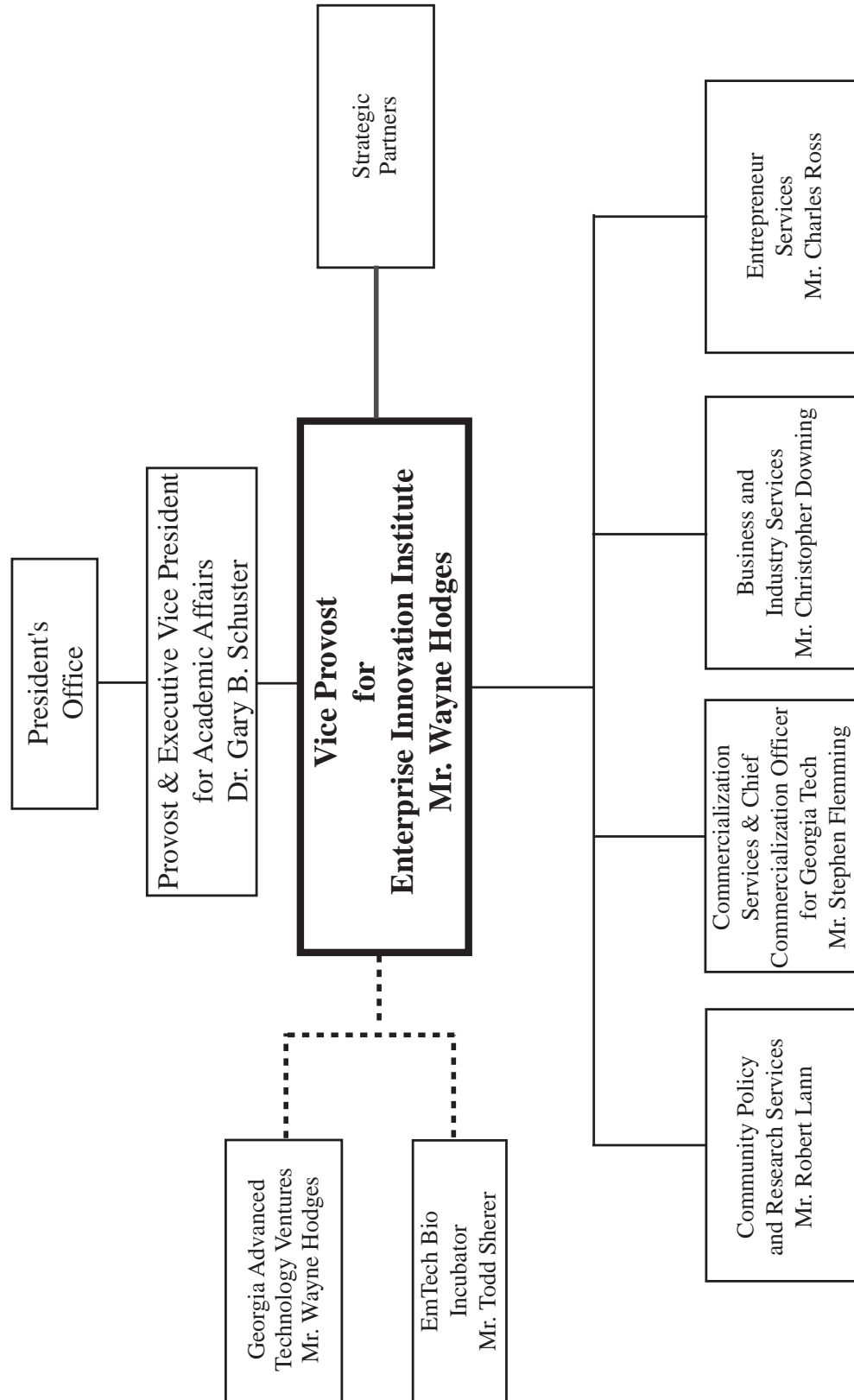


# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

## Georgia Institute of Technology Enterprise Innovation Institute

Chart H

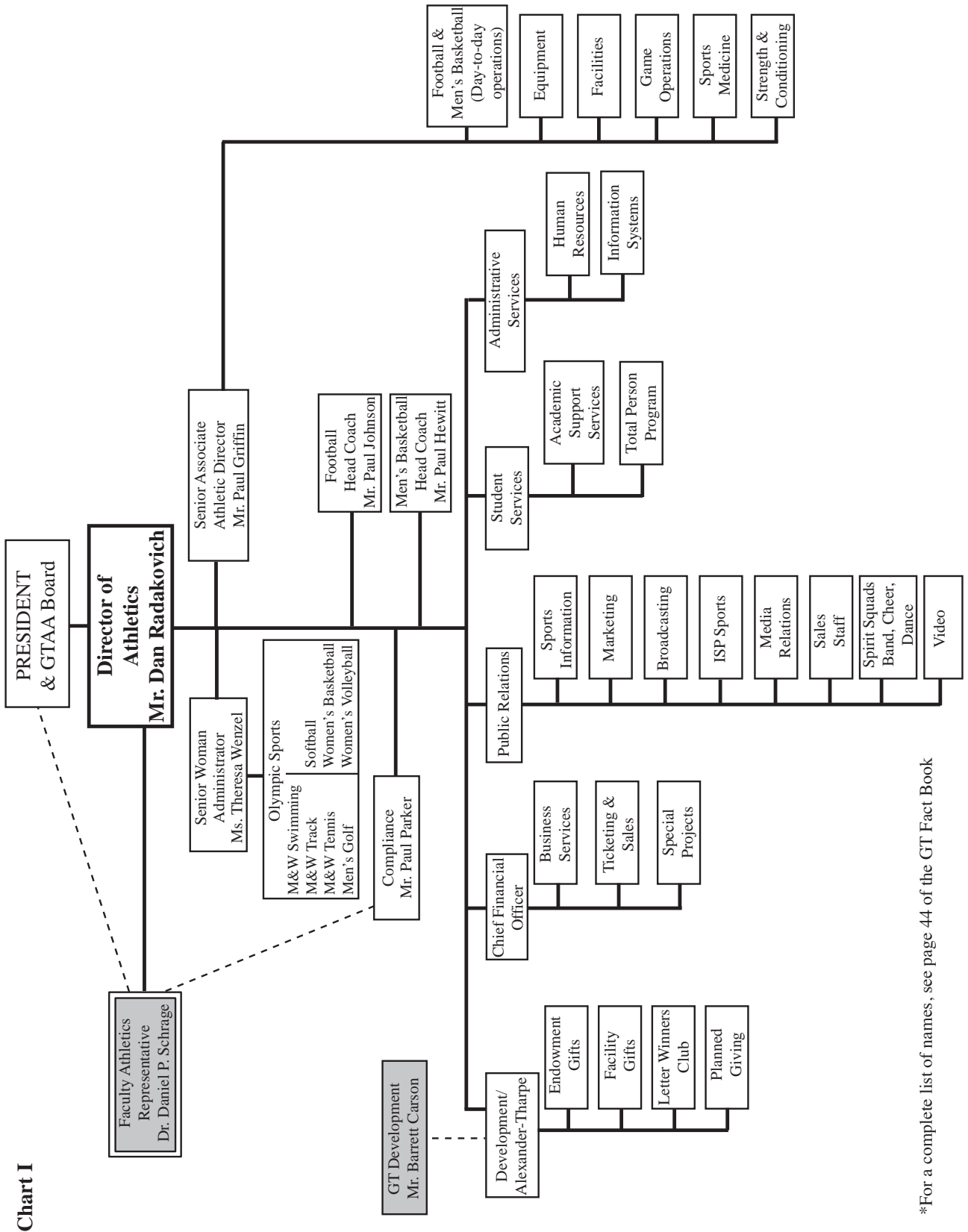




# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

## Georgia Institute of Technology Georgia Tech Athletic Association



\*For a complete list of names, see page 44 of the GT Fact Book

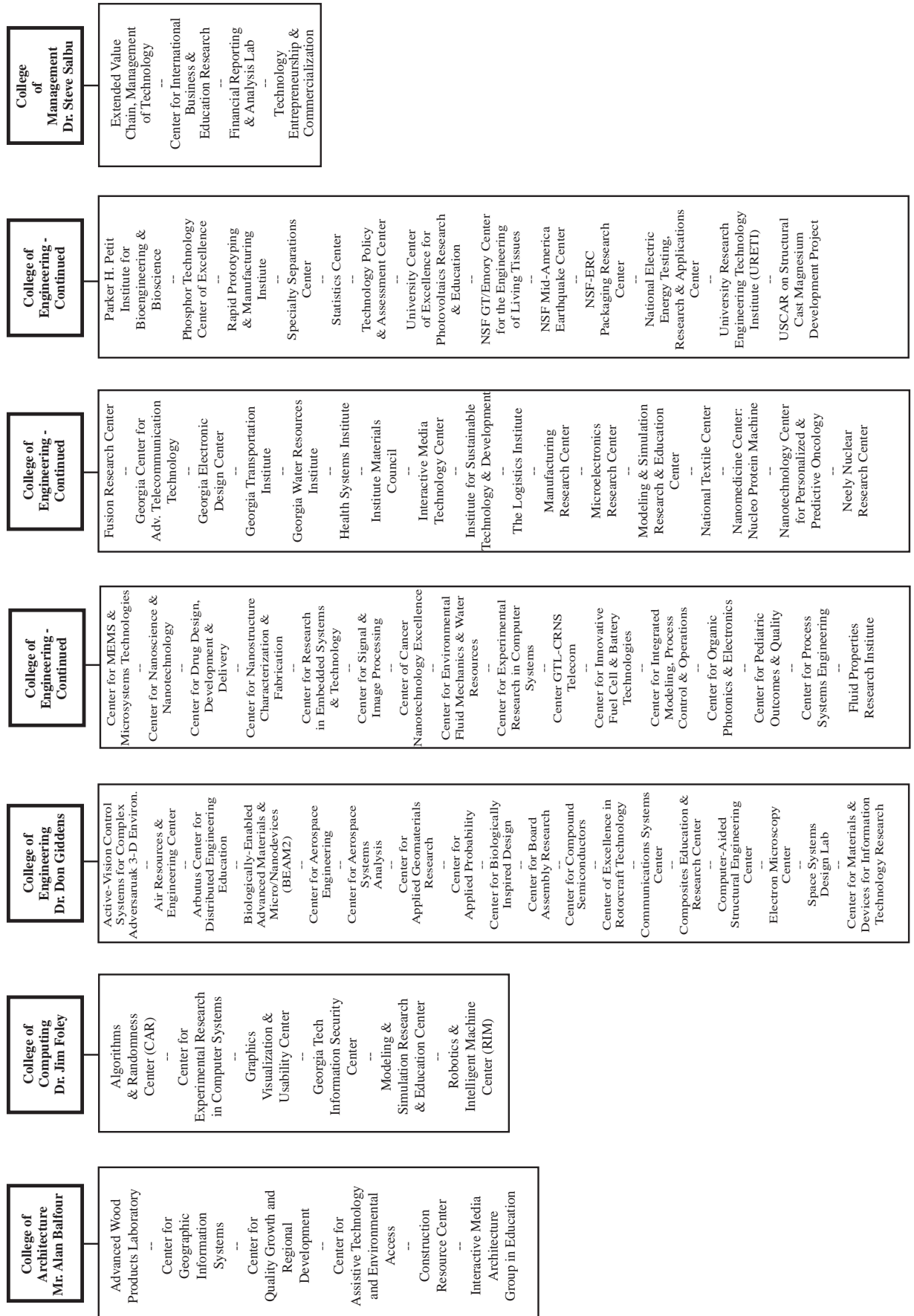


# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

**Fig. 3.1 Georgia Tech Organizational Chart – Continued**

## Interdisciplinary Centers of Georgia Tech

## Chart J



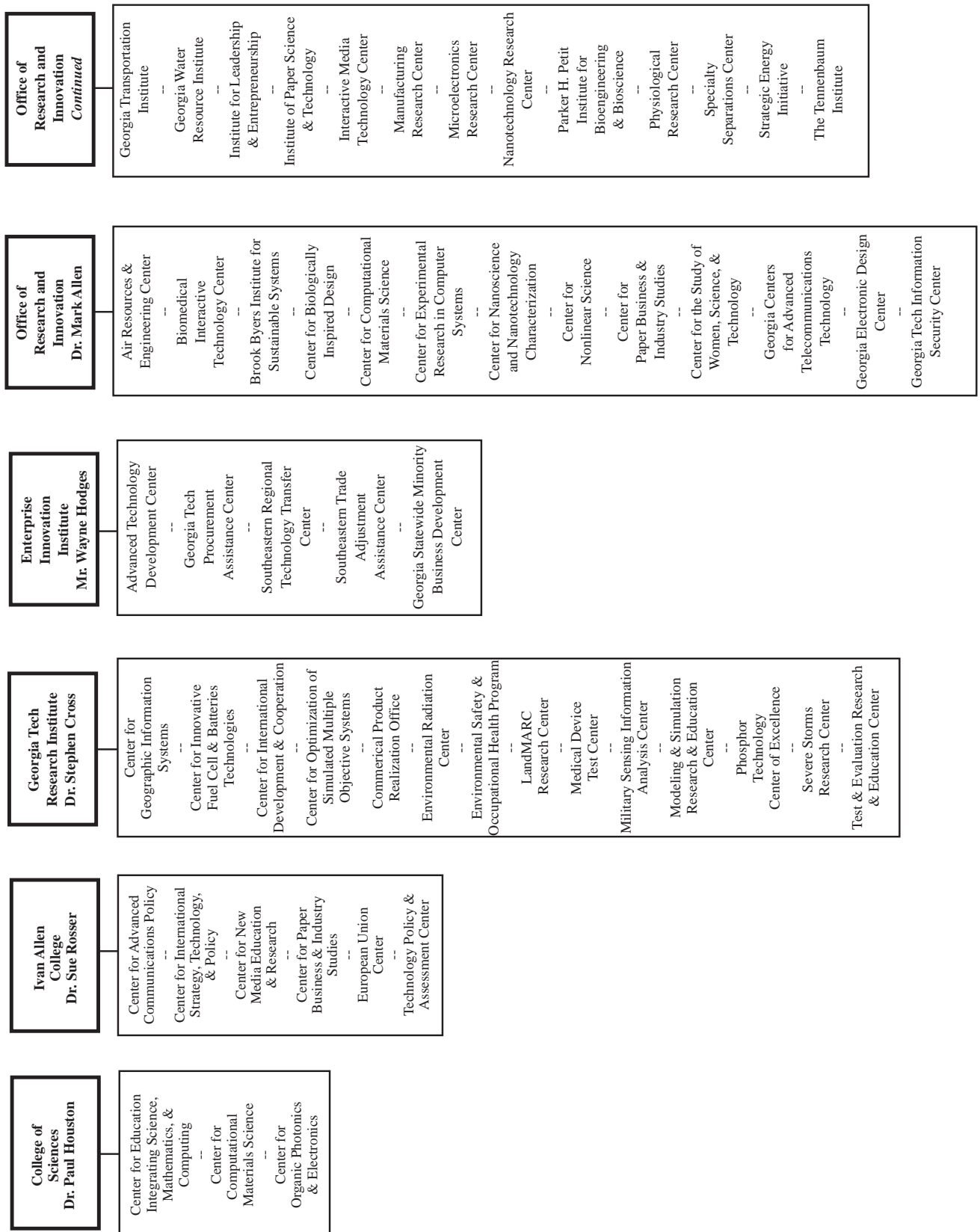


# ADMINISTRATION AND FACULTY ORGANIZATIONAL CHART

**Fig. 3.1 Georgia Tech Organizational Chart – Continued**

## Interdisciplinary Centers of Georgia Tech

### Chart J - Continued





# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators**

Name	Area
<b>President</b>	
Gary Schuster	Interim President
Gary Schuster	Provost and Executive Vice President for Academic Affairs
Steven G. Swant	Executive Vice President, Administration and Finance
Sue Ann Bidstrup Allen	Executive Assistant to the President
James Fetig	Associate Vice President, Communications and Marketing
Andrea Ashmore	Special Assistant to the President/Director, Institute Partnerships
Dene H. Sheheane	Director, Government Relations
<b>Provost and Executive Vice President for Academic Affairs</b>	
Gary Schuster	Provost and Executive Vice President for Academic Affairs
Anderson Smith	Senior Vice Provost for Academic Affairs
Deborah Smith	Associate Vice Provost, Enrollment Services
Marie Mons	Director, Scholarships and Financial Aid
Reta Pikowsky	Registrar
Rick Clark	Director, Admissions
Debbie Williamson	Director, Enrollment Services
Jack Lohmann	Vice Provost, Academic Review and Faculty Development
Donna Llewellyn	Director, Center for the Enhancement of Teaching and Learning
Jonathan Gordon	Director, Office of Assessment
Vacant	Director, Faculty Career Development Services
Susan Paraska	Director, Program Review and Accreditation
Gilda Barabino	Vice Provost, Academic Diversity
Shoba King	Program Director/ Academic Diversity
Gordon Moore	Director, Office of Minority Education Development
Steve McLaughlin	Vice Provost, International Initiatives
Amy Henry	Executive Director, International Education
Ray Vito	Vice Provost, Graduate and Undergraduate Studies
Thomas Akins	Executive Director, Professional Practice
Gregory Nobles	Director, Honors Program
Dana Hartley	Director, Undergraduate Studies
Clay Fenlason	Director, Educational Technology
Gail Potts	Director, Graduate Studies
Carole Moore	Assistant Vice Provost, Academic Affairs
Mark Allen	Senior Vice Provost for Research and Innovation
Wayne Hodges	Vice Provost, Enterprise Innovation Institute
Charles Ross	Director, Entrepreneurial Services
Christopher Downing	Director, Industry Services
Stephen Flemming	Director, Commercialization Services
Robert Lann	Director, Community Policy and Research Services
John Mullin	Associate Vice President/Associate Vice Provost, Informational Technology and Chief Information Officer
Robert Knotts	Director, Federal Relations
Jilda Garton	Associate Vice Provost for Research and General Manager, Georgia Tech Research Corporation/ Georgia Tech Applied Research Corporation
G. Duane Hutchison	Director, Office of Sponsored Programs
Kevin Wozniak	Interim Director, Office of Technology Licensing
Barbara Henry	Director, Office of Research Compliance
Monique Tavares	Director, Research Administration
Alan Balfour	Dean, College of Architecture
James Foley	Interim Dean, College of Computing
Don Giddens	Dean, College of Engineering
Sue Rosser	Ivan Allen, Jr. Dean, Ivan Allen College
Steve Salbu	Zelnak Dean, College of Management
Paul Houston	Dean, College of Sciences
Catherine Murray-Rust	Dean, Libraries
Stephen Cross	Vice President and Director, Georgia Tech Research Institute
Yves Berthlot	Vice Provost, Georgia Tech-Lorraine
David Frost	Vice Provost, Georgia Tech Savannah





# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>Provost and Vice President for Academic Affairs (continued)</b>	
Nelson Baker	Vice Provost for Distance Learning and Professional Education
William Holm	Associate Vice Provost, Distance Learning and Professional Education (DLPE)
Carolyn Conger	Senior Director, Business, Education, and Facilities Operations
Tim Copeland	Director, Marketing DLPE
Jeffrey Fischer	Director, DLPE Information Technology Support Services
Karen Tucker	Director, Language Institute
Diana Turner	Director, Special Projects
Marta Garcia	Assistant Vice President, Development
Jennifer Herazy	Assistant Provost for Administration
Eric Trevena	Director, Office of Financial Administration
Narl Davidson	Faculty Ombudsman
Edward Thomas	Faculty Ombudsman
Russ Callen	Graduate Ombudsman
John Schultz	Staff Ombudsman
<b>Executive Vice President/Administration and Finance</b>	
Steven G. Swant	Executive Vice President, Administration and Finance
Vacant	Vice President, Administration and Finance
Mark Demyanek	Assistant Vice President, Environmental Health and Safety
Deborah Greene	Executive Director, Budget and Planning
James E. Kirk	Director, Budget Planning and Administration
Howard Wertheimer	Director, Capital Planning and Space Management
Marcia Kinstler	Director, Environmental Stewardship
Sandi Bramblett	Director, Institutional Research and Planning
Rosalind R. Meyers	Associate Vice President, Auxiliary Services
James Pete	Director, Auxiliary Technical Services
Barbara Hanschke	Director, Auxiliary Services Finance
Melissa C. Moore	Director, Auxiliary Services Communications
Vern Johnson	Director, Dining Services
Donald Smith	Director, BuzzCard Center
Gerard Maloney	Director, Barnes & Noble @ Georgia Tech
Jonathan Baker	Director, Health Services
Michael Black	Director, Housing
Rich Steele	Director, Student Center
Lance Lunsway	Director, Parking and Transportation
Chuck Rhode	Associate Vice President, Facilities
Warren Page	Director, Operations and Maintenance
Scott Jones	Director, Design and Construction
David Goldfarb	Director, Facilities Finance
Charles LaFleur	Director, Facilities Information Technology
Joel E. Hercik	Associate Vice President, Financial Services
Carol Gibson	Controller
Carol Payne	Bursar
James Fortner	Director, Grants & Contracts Accounting
Tom Pearson	Director, Business Services
Thomas J. Pierce, III	Director, Treasury Services
Chuck Donbaugh	Associate Vice President, Human Resources
Clint Demetriou	Senior Director, Total Compensation
Pearl Alexander	Senior Director, Employee Relations
Brenda White	Senior Director, Human Resources Consultancy
Susan McKoin	Senior Director, Talent Acquisition
Marita Sullivan	Senior Director, Human Resources Research and Planning
Maryann Fogarty	Senior Director, Human Resources Customer Services Center
John Mullin	Associate Vice President/Associate Vice Provost, Information Technology & Chief Information Officer
David Leonard	Director, Academic and Research Technologies
James O'Connor	Executive Director, Office of Information Technology
Lisa Spence	Director, Information Technology Services
Hua-Pei Chen	Director, Architecture and Infrastructure



# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>Executive Vice President/Administration and Finance (continued)</b>	
Lori Sundal	Director, Enterprise Information Systems
Barbara Roper	Director, Resource Management
Herb Baines	Director, Information Security
Susan Campbell	Director, Telecommunications
JulieAnne Williamson	Acting Executive Director, Organizational Development
John Majeroni	Executive Director, Real Estate Development
Randy Nordin	Chief Legal Advisor
Pamela Rary	Associate Chief Legal Advisor
Patrick McKenna	Executive Director, Affiliated Organizations
Phillip W. Hurd	Director, Internal Auditing
Teresa Crocker	Director of Security and Police
Patrick Wypasek	Deputy Chief of Police
Andrew Altizer	Director, Emergency Preparedness
<b>Vice President/Student Affairs</b>	
William D. Schafer	Vice President, Student Affairs
John Stein	Dean of Students/Assistant Vice President
Stephanie Ray	Associate Dean/Director of Diversity Issues and Programs
Denise Johnson-Marshall	Assistant Dean/Director of Services for Students with Disabilities
Erica McGarity	Assistant Dean/Director of Student Integrity
Danielle McDonald	Assistant Dean/Director of Student Involvement
Yvette Upton	Assistant Dean/Director of Women's Resource Center
Buck Cooke	Assistant Dean/Director of Greek Affairs
Marsha Brinkley	Director, GT/Smart
Ralph Mobley	Director of Career Services
Ernest Walker	Associate Director, Operations and Internship Programs
Marge Dussich	Associate Director, Career Education and Outreach
Cynthia Jordin	Associate Director, Employer Relations
Ruperto M. Perez	Director, Counseling Center
Mack Bowers	Associate Director, Counseling Center
Jill Barber	Associate Director, Counseling Center
Michael Edwards	Director, Campus Recreation
Leigh Jackson-Magennis	Assistant Director, Outdoor Recreation
Christie Stewart	Assistant Director, GIT FIT Programs
Dan Hazlett	Assistant Director, Intramural/Sport Clubs
Debbie Dorsey	Assistant Director, Aquatics
Jon Hart	Assistant Director, Facilities
Perry Kchao	Assistant Director, Business
Stephanie Gericke	Assistant Director, Membership Services
Steven Girardot	Director, Success Programs
Bethany Naser	Assistant Director, Success Programs FASET
Eric Moschella	Assistant Director, Success Programs Academic Support
Stephanie Lee	Interim Director, Ferst Center for the Arts
Vacant	Director, Leadership Education and Programs
Trish Wichmann	Director, Development for Student Affairs
Brenda Woods	Director, Research and Assessment for Student Affairs
Betsy Kidwell	Director, Finance and Operations for Student Affairs
Kimberly Sterritt	Director, Parents Program
Rachael Pocklington	Communications Officer, Parents Program



# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

	<b>Vice President for Development</b>
Barrett H. Carson	Vice President for Development
Dorcas Wilkinson	Assistant Vice President for Development (Central)
Mary Duncan	Senior Director of Development Administration and Finance
Harry Vann	Senior Director of Corporate Development
Beth Bryant	Director of Corporate Development
Molly O'Neal	Director of Corporate Development
Caroline Wood	Director of Corporate Development
Birgit Burton	Senior Director of Foundation Relations
Brandi Orbin	Director of Foundation Relations
Lorrie Buchanan	Senior Director of Development Services
Pat Barton	Director of Development Gift Accounting
Mark Sanders	Director of Development Information Systems
Susanna Printz	Director of Development Research
Pete Ticconi	Senior Director of Gift Planning
Ann Dibble	Director of Gift Planning
Amy Nash	Director of Gift Planning
Louis Rice	Director of Gift Planning
Gary Smallwood	Director of Regional Development
Martina Emmerson	Regional Director of Development
Chris File	Regional Director of Development
Kathy Fuller	Regional Director of Development
Mike Reynolds	Regional Director of Development
Matt Ryan	Regional Director of Development
Vacant	Regional Director of Development
Pam Trube	Director of Reunion Giving Program
Beth Gallant	Director of Development Stewardship
Trish Wichmann	Director of Development for Student Affairs
Marta Garcia	Assistant Vice President for Development (Unit)
Lucie Andre	Director of Development, College of Architecture
Mary Alice Blane	Senior Director of Development, College of Computing
Christina Pearson	Director of Development, School of Computer Science
John Crowley	Senior Director of Development, College of Engineering
Kathryn Albright	Director of Development, Guggenheim School of Aerospace Engineering
Molly Croft	Director of Development, Coulter Department of Biomedical Engineering
Melisa Baldwin	Director of Development, School of Chemical and Biomolecular Engineering
Laurie Somerville	Director of Development, School of Civil & Environmental Engineering
Marci Reed	Director of Development, School of Electrical & Computer Engineering
Etta Pittman	Director of Corporate Development and School of Electrical and Computer Engineering
Nancy Sandlin	Director of Development, Stewart School of Industrial & Systems Engineering
Tom Lawley	Director of Development, Woodruff School of Mechanical Engineering
Mary McEneaney	Director of Development, Schools of Materials Science & Eng. & Polymer, Textile, & Fiber Eng.
Diane Lee	Director of Development, Georgia Tech Savannah Campus
Philip Bonfiglio	Director of Development, College of Sciences
Phil Spessard	Director of Development, College of Management
Scott Bryant	Director of Development, College of Management, Greater Atlanta
John Byrne	Director of Development, College of Management, Georgia Region
Ski Hilenski	Director of Development, Ivan Allen College of Liberal Arts
Betsy Plattenburg	Director of Development, Georgia Tech Research Institute
Suzy Briggs	Director of Business & Research Development, Sustainability, Energy, & Environment
Jack Thompson	Senior Director of Development for Athletics and Senior Associate Athletic Director
Jim Hall	Director of Development for Athletics and Associate Athletic Director
Mindy Hyde	Associate Director of Development for Athletics
Gary Lanier	Associate Director of Development for Athletics
Barb Dockweiler	Associate Director of Development Stewardship for Athletics



# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>Georgia Tech Research Corporation/Georgia Tech Applied Research Corporation</b>	
Jilda D. Garton	Associate Vice Provost for Research/General Manager, Georgia Tech Research Corporation and Georgia Tech Applied Research Corporation
Barbara Alexander	Director, Accounting and Reports
Kevin Wozniak	Interim Director, Technology Licensing
Nicolas Perez	Director, Operations and Services
G. Duane Hutchison	Director, Office of Sponsored Programs
Barbara Henry	Director, Office of Research Compliance
<b>Athletic Association</b>	
Dan Radakovich	Director of Athletics
Paul Griffin	Senior Associate Athletic Director
Jason Snider	Director of Football Operations
Tom Conner	Equipment Director
Shawn Teske	Facilities Director
Jeff Gilbert	Director of Game Operations
Jay Shoop	Director of Sports Medicine
Eric Ciano	Director of Player Development
Theresa Wenzel	Assistant Athletic Director/Senior Women's Administrator
Alan Drosky	Head Coach, Men's and Women's Cross Country/Women's Track & Field
Bruce Heppler	Head Coach, Golf
Grover Hinsdale	Head Coach, Men's Track & Field
MaChelle Joseph	Head Coach, Women's Basketball
Sharon Perkins	Head Coach, Softball
Bryan Shelton	Head Coach, Women's Tennis
Kenny Thorne	Head Coach, Men's Tennis
Bond Shymansky	Head Coach, Women's Volleyball
Stuart Wilson	Head Coach, Men's and Women's Swimming & Diving
Paul Parker	Assistant Athletic Director, Compliance
Paul Hewitt	Head Coach, Basketball
Paul Johnson	Head Coach, Football
Jack Thompson	Senior Associate Athletic Director, Development
Jim Hall	Associate Athletic Director, Development
Frank Hardymon	Associate Athletic Director, Chief Financial Officer
Selinda Biggers	Director of Accounting
Scott McLaren	Assistant Athletic Director for Ticketing & Sales
Doug Allvine	Director of Business Services
Wayne Hogan	Associate Athletic Director, Public Relations
Danny Hall	Head Coach, Baseball
Wes Durham	Director of Broadcasting
Jennifer Pierce	Director of Marketing
Dean Buchan	Assistant Athletic Director, Media Relations
Mindy Whire	Head Coach, Cheerleading
Todd McCarthy	Director, Video Operations
Phyllis LaBaw	Associate Athletic Director, Student Services
Mollie Mayfield	Associate Athletic Director, Administrative Services
Anthony Bridges	Director of Computer Operations
<b>Georgia Tech Alumni Association</b>	
Joseph P. Irwin	President and Chief Executive Officer
Allison Hickman	Vice President, Administration & Technical Services
Ginger Amoni	Director, Administration Services
Jack Henderson	Director, Technology
Lawrence DiVito	Director, Biographical Data Processing
Glenn Grastat	Director, Gift Processing
Chris Gaddis	Director, Building
John Dunn	Vice President, Communications
Kim Link-Wills	Director, Publications
Marilyn Somers	Director, Living History
Jim Shea	Vice President, Fundraising & Business Development



# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>Georgia Tech Alumni Association (continued)</b>	
Nate Jones	Director, Annual Giving
Renee Queen	Vice President, Marketing Services
Kara Allen	Director, Events
Lora Magnuson	Director, Web Services
Len Contardo	Vice President, Constituent Services (Outreach)
Martin Ludwig	Director, Travel
<b>Georgia Tech Research Institute</b>	
Stephen E. Cross	Vice President and Director, GTRI
Lisa Sills	Deputy Director, GTRI and Director, Support Operations
Tom McDermott	Deputy Director GTRI, and Director, Research
Tom Horton	Chief of Staff
Kirk Englehardt	Director, Communications
George B. Harrison	Director, Program Development
Betsy Plattenburg	Director, Gifts and Fund Raising
Jim Ellington	Director, Research Security
James McMichael	Director, Aerospace, Transportation and Advanced Systems
Gisele Bennett	Director, Electro-Optical Systems Laboratory
Terry Tibbetts	Director, Electronic Systems Laboratory
Jeff Sitterle	Chief Scientist
Barry D. Bullard	Director, Huntsville (AL) Research Laboratory
Randolph M. Case	Director, Information Technology and Telecommunications Laboratory
Bill Melvin	Director, Sensors and Electromagnetics Applications Laboratory
John G. Meadors	Director, Signature Technology Laboratory
Vacant	Director, Center for Geographical Information Systems
Larry Corry	Director, Center for International Development and Cooperation
Rickey Cotton	Co-Director, Center for International Development and Cooperation
Ron Bohlander	Director, Commercial Product Realization Office
Lisa Sills	Director, Criminal Justice Science and Technology Center
Don M. Ranly	Director, Dental Technology Center
Jeff Sitterle	Director, Dental Technology Center
Bernd Kahn	Director, Environmental Radiation Center
Ken Johnson	Director, Environmental Safety and Occupational Health Program (ESOH)
Tom Fuller	Director, Center for Innovative Fuel Cell and Batteries Technologies
Leanne West	Director, Logistics and Maintenance Applied Research Center (LandMARC)
Ralph Herkert	Medical Device Test Center
David Shumaker	Director, Military Sensing Information Analysis Center (SENSIAC)
Christos Alexopoulos	Director, Modeling and Simulation Research and Education Center
Greg Rohling	Director, Center for Optimization of Simulated Multiple Objective Systems
Brent Wagner	Director, Phosphor Technology Center of Excellence
Gene F. Greneker	Director, Severe Storms Research Center
Sam Blankenship	Director, Space Technology Advanced Research Center
Sam Blankenship	Director, Test and Evaluation Research and Education Center
<b>Enterprise Innovation Institute</b>	
Wayne Hodges	Vice Provost, Enterprise Innovation Institute & Director, Advanced Technology Development Center
Charles Estes	Chief Operating Officer
Tony Antoniadis	Director, Entrepreneur Services & General Manager, Advanced Technology Development Center
Chris Downing	Director, Business and Industry Services
Ned Ellington	Director, Strategic Partners
Stephen Fleming	Director, Commercialization Services & Chief Commercialization Officer for Georgia Tech
Todd Greene	Director, Community Policy & Research Services
David Bridges	Director, Southeastern Regional Technology Transfer Center
Donna Ennis	Director, Georgia Statewide Minority Business Development Center
Marla Gorges	Director, Southeastern Trade Adjustment Assistance Center
Lee Herron	Associate Director, Advanced Technology Development Center & CEO, EmTech Biotechnology Development, Inc.
Zack Osborne	Director, Georgia Tech Procurement Assistance Center



# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>College of Architecture</b>	
Alan Balfour	Interim Dean
Doug Allen	Associate Dean, Academic and Student Affairs
Sabir Khan	Associate Dean, Undergraduate Studies and Creative Activity
Linda McBride	Director, Administration & Finance
Lucie Andre	Director, Development
Leslie Sharp	Director, Special Projects
Charles Eastman	Director, Ph.D. Program
Ellen Dunham-Jones	Director, Architecture Program
Roozbeh Kangari	Director, Building Construction Program
Bruce Stiftel	Director, City and Regional Planning Program
Abir Mullick	Director, Industrial Design Program
Frank L. Clark	Director, Department of Music
Karl Brohammer	Director, Advanced Wood Products Laboratory
Steven P. French	Director, Center for Geographic Information Systems
Catherine Ross	Director, Center for Quality Growth and Regional Development
Stephen Sprigle	Director, Center for Assistive Technology and Environmental Access
Roozbeh Kangari	Director, Construction Resource Center
Tolek Lesniewski	Director, IMAGINE Multimedia Lab
<b>College of Computing</b>	
James Foley	Interim Dean
Charles Isbell	Associate Dean, Undergraduate Affairs and Academic Administration
Cedric Stallworth	Associate Dean, Enrollment and Community Enrichment
Ron Arkin	Associate Dean, Research
Beki Grinter	Associate Dean, Graduate Programs
Mary Jean Harrold	Associate Dean, Faculty Affairs
Elizabeth "Beth" Mynatt	Associate Dean, Strategic Planning
Tom Pilsch	Assistant Dean of Students
Mike McCracken	Assistant Dean
Mary Alice Isele	Director, Development
Leo Mark	Director, Graduate, Professional, & International Programs
Pamela Ruffin	Director, Human Resources
Stefany Wilson	Director, Communications
Russ Poole	Director, Technology Service Organization (TSO)
Aaron Bobick	Chair, Interactive Computing Division (IC)
Richard Fujimoto	Chair, Computational Science & Engineering Division (CSE)
Ellen W. Zegura	Chair, Computing Science (CS)
Mustaque Ahamad	Director, Georgia Tech Information Security Center (GTISC)
Karsten Schwan	Director, Center for Experimental Research in Computer Systems (CERCS)
Elizabeth Mynatt	Director, Graphics, Visualization and Usability Center (GVU)
Christos Alexopoulos	Director, Modeling and Simulation Research and Education Center (MSREC)
Henrik Christensen	Director, Robotics & Intelligent Machines Center (RIM)
Santosh Vempala	Director, Algorithms and Randomness Center (CAR)
<b>College of Engineering</b>	
Don P. Giddens	Dean
Jane C. Ammons	Associate Dean, Faculty Affairs
Barbara D. Boyan	Associate Dean, Research
John D. Leonard	Associate Dean, Finance & Administration
Laurence J. Jacobs	Associate Dean, Academic Affairs
Jane G. Weyant	Assistant Dean
John M. Crowley	Senior Director, Development
Royal F. (Pete) Dawkins	Director, Financial Administration
Gregory B. Goolsby	Director, Facilities & Capital Planning
Didier M. Contis	Director, Technology Services
Lynda D. House	Director, Human Resources & Administration
Felicia Benton-Johnson	Director, K-12 & Diversity
Mahera S. Philobos	Director, Women in Engineering
J. David Frost	Director, Georgia Tech-Savannah & Vice Provost



# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>College of Engineering (continued)</b>	
Vigor Yang	Chair, School of Aerospace Engineering
Larry V. McIntire	Chair, The Wallace H. Coulter Department of Biomedical Engineering
Ronald W. Rousseau	Chair, School of Chemical & Biomolecular Engineering
Joseph B. Hughes	Chair, School of Civil & Environmental Engineering
Gary S. May	Chair, School of Electrical & Computer Engineering
Chelsea C. White, III	Chair, School of Industrial & Systems Engineering
Robert L. Snyder	Chair, School of Materials Science and Engineering
William J. Wepfer	Chair, The George W. Woodruff School of Mechanical Engineering
Anselm C. Griffin, III	Chair, School of Polymer, Textile and Fiber Engineering
Eric Johnson	Director, Active-Vision Control Systems for Complex Adversarial 3-D Environment (MURI)
Thomas P. Barnwell	Director, Arbutus Center for Distributed Engineering Education
Ted Russell	Director, Air Resources and Engineering Center
Kenneth H. Sandhage	Director, Biologically-Enabled Advanced Materials & Micro/Nanodevices (BEAM2)
Daniel P. Schrage	Center for Aerospace Systems Engineering
Daniel P. Schrage	Director, Center for Aerospace Systems Analysis (CASA)
Robert Braun	Director, Space Systems Design Lab (SSDL)
J. Carlos Santamarina	Co-Director, Center for Applied Geomaterials Research
Leonid Germanovich	Co-Director, Center for Applied Geomaterials Research
Richard Serfozo	Director, Center for Applied Probability
Mohan Srinivasarao	Co-Director, Center for Biologically Inspired Design
Andrew Dugenske	Director, Center for Board Assembly Research
Russell Dupuis	Director, Center for Compound Semiconductors
Mark Prausnitz	Director, Center for Drug Design, Development and Delivery
Aris P. Georgakakos	Director, Center for Environmental Fluid Mechanics & Water Resources
Sudhakar Yalamanchili	Co-Director, Center for Experimental Research in Computer Systems
Douglas Blough	Co-Director, Center for Experimental Research in Computer Systems
Jean-Marc Merolla	Director, Center for GTL - CNRS Telecom
Thomas Fuller	Director, Center for Innovative Fuel Cell and Battery Technologies
Eberhard Voit	Director, Integrated BioSystems Institute (IBSI)
Jay Lee	Co-Director, Center for Integrated Modeling, Process Control and Operations
Joe Schork	Co-Director, Center for Integrated Modeling, Process Control and Operations
Larry Dalton	Director, Center for Materials and Devices for Information Technology Research
Mark Allen	Co-Director, Center for MEMS and Microsystems Technologies
Farrokh Ayazi	Co-Director, Center for MEMS and Microsystems Technologies
Zhou Lin Wang	Director, Center for Nanoscience and Nanotechnology
Zhou Lin Wang	Director, Center for Nanostructure Characterization and Fabrication
Seth Marder	Director, Center for Organic Photonics and Electronics (COPE)
Paula Edwards	Director, Center for Pediatric Outcomes and Quality (CPOQ)
Jay Lee	Director, Center for Process Systems Engineering
Vincent Mooney	Co-Director, Center for Research in Embedded Systems & Technology (CREST)
Sudhakar Yalamanchili	Co-Director, Center for Research in Embedded Systems & Technology (CREST)
James H. McClellan	Director, Center for Signal and Image Processing
Shuming Nie	Director, Center of Cancer Nanotechnology Excellence
Daniel P. Schrage	Director, Center of Excellence in Rotorcraft Technology (CERT)
John A. Copeland	Director, Communications Systems Center
W. Steven Johnson	Director, Composites Education and Research Center
Lawrence Kahn	Director, Computer-Aided Structural Engineering Center
Zhou Lin Wang	Director, Electron Microscopy Center
Amy S. Teja	Director, Fluid Properties Research Institute (FPRI)
Weston M. Stacey	Director, Fusion Research Center
Nikil S. Jayant	Director, Georgia Center for Advanced Telecommunication Technology
Joy Laskar	Director, Georgia Electronic Design Center
Glenn J. Rix	Director, Georgia Transportation Institute
Aris P. Georgakakos	Director, Georgia Water Resources Institute
Gregory D. Abowd	Director, Health Systems Institute (HSI)
Charles Liotta	Interim Director, Institute for Sustainable Technology and Development (ISTD)
David L. McDowell	Director, Institute Materials Council
Mark A. Clements	Director, Interactive Media Technology Center
Steven Danyluk	Director, Manufacturing Research Center
James Meindl	Director, Microelectronics Research Center
Christos Alexopoulos	Director, Modeling & Simulation Research & Education Center



# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>College of Engineering (continued)</b>	
Gang Bao	Director, Nanomedicine Center: Nucleo Protein Machine
Shuming Nie	Co-Director, Nanotechnology Center for Personalized & Predictive Oncology
Gang Bao	Co-Director, Nanotechnology Center for Personalized & Predictive Oncology
Rick Hartlein	Director, National Electric Energy Testing, Research, & Applications Center (NEETRAC)
Haskell Beckham	Director, National Textile Center
Nolan E. Hertel	Director, Neely Nuclear Research Center
Robert M. Nerem	Director, NSF GT/Emory Center for the Engineering of Living Tissues
Reggie DesRoches	Co-Director, NSF Mid-America Earthquake Center
Barry Goodno	Co-Director, NSF Mid-America Earthquake Center
Rao R. Tummala	Director, NSF-ERC Packaging Research Center
Robert M. Nerem	Director, Parker H. Petit Institute for Bioengineering and Bioscience
Christopher J. Summers	Director, Phosphor Technology Center of Excellence
David Rosen	Director, Rapid Prototyping and Manufacturing Institute
Charles A. Eckert	Director, Specialty Separations Center
Jeff Wu	Director, Statistics Center
Harvey Donaldson	Director, Supply Chain and Logistics Institute
Susan Cozzens	Director, Technology Policy and Assessment Center
Ajeet Rohatgi	Director, University Center of Excellence for Photovoltaics Research and Education (UCEP)
Lakshmi Sankar	Director, University Research Engineering Technology Institute (URETI)
Arun M. Gokhale	Director, USCAR on Structural Cast Magnesium Development Project
Stephen DeWeerth	Director, Hybrid Neural Microsystems-IGERT
David L. McDowell	Co-Director, Multifunctional Energetic Structural Materials (MURI 2002)
Naresh Thadhani	Co-Director, Multifunctional Energetic Structural Materials (MURI 2002)
Kenneth Sandhage	Director, MURI on Genetically Engineered Materials & Micro/Nanodevices
Christopher J. Summers	Director, MURI on Intelligent Luminescence for Communication, Display & Identification
Gang Bao	Director, NIH Program of Excellence in Nanotechnology: Detection & Analysis of Plaque Formation
<b>College of Management</b>	
Steve Salbu	Dean and Stephen P. Zelnak Chair
Sridhar Narasimhan	Senior Associate Dean, Faculty and Research
Goutam Challagalla	Associate Dean, Executive Education
Kurt Paquette	Chief Administrative & Finance Officer
Jim Kranzusch	Executive Director, Career Development
Gail Greene	Director, Administrative Services
John R. McIntyre	Director, Center for International Business Education and Research
Hope Wilson	Director, Communications and College Relations
Phil Spessard	Director, Development
Dennis Nagao	Director, Executive Master of Science in Management of Technology Program
Dan Stotz	Director, Executive Programs
Carla Zachery	Director, Finance
Charles Mulford	Director, Financial Analysis Lab
Saby Mitra	Director, GEMBA
Ann Scott	Director, Graduate Programs
Terry Blum	Director, Institute for Leadership and Entrepreneurship
Paula Wilson	Director, MBA Admissions
Marie Thursby	Director, Technology Entrepreneurship and Commercialization
J. Michael Cummins	Director, Technology and Innovation
Nancy Gimbel	Director, Undergraduate Program
Vinod Singhal	Faculty Director, Full-Time and Evening MBA Programs
<b>Ivan Allen College</b>	
Sue V. Rosser	Dean
John Tone	Associate Dean for Undergraduate Studies
Susan Cozzens	Associate Dean for Research and Faculty Development
Peter Brecke	Assistant Dean for Information Technology
Ski Hilenski	Director, Development
Rebecca Keane	Communications Officer
Patrick McCarthy	Chair, School of Economics
Ronald H. Bayor	Chair, School of History, Technology, and Society





# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>Ivan Allen College (continued)</b>	
William Long	Chair, The Sam Nunn School of International Affairs
Kenneth Knoespel	Chair, School of Literature, Communication, and Culture
Phillip McKnight	Chair, School of Modern Languages
Diana Hicks	Chair, School of Public Policy
Lt. Col. Nathaniel Farmer	Head, Department of ROTC-Army
Capt. Robert W. Radloff	Head, Department of ROTC-Navy
Col. Cheri W. Andino	Head, Department of ROTC-Air Force
Patrick McCarthy	Director, Center for Paper Business and Industry Studies
Seymour Goodman	Co-Director, Center for International Strategy, Technology, and Policy
Adam Stalberg	Co-Director, Center for International Strategy, Technology, and Policy
Jay Bolter	Co-Director, Center for New Media Education and Research
Janet Murray	Co-Director, Center for New Media Education and Research
Katja Weber	Co-Director, European Union Center
Susan Cozzens	Director, Technology Policy and Assessment Center
Alan L. Porter	Co-Director, Technology Policy and Assessment Center
Helena Mitchell	Director, Center for Advanced Communications Policy
<b>College of Sciences</b>	
Paul L. Houston	Dean
E. Kent Barefield	Associate Dean
Evans Harrell	Associate Dean
Jan Brown	Director, Administration
David Moore	Director, Finance
Jerry O'Brien	Director, Facilities
Philip Bonfiglio	Director, Development
Lew Lefton	Director, Information Technology Systems
Richard Nichols	Chair, School of Applied Physiology
John McDonald	Chair, School of Biology
Thomas Orlando	Chair, School of Chemistry and Biochemistry
Judith Curry	Chair, School of Earth and Atmospheric Sciences
Tom Trotter	Chair, School of Mathematics
Mei-Yin Chou	Chair, School of Physics
Fredda Blanchard-Fields	Interim Chair, School of Psychology
Richard Millman	Director, Center for Education Integrating Science, Mathematics, and Computing (CEISMC)
Uzi Landman	Director, Center for Computational Materials Science
Seth Marder	Director, Center for Organic Photonic & Electronics
<b>Libraries</b>	
Catherine Murray-Rust	Dean and Director
Robert Fox	Associate Director for Public & Administrative Services
Tyler Walters	Associate Director for Technical Resources and Services
Kathy Tomajko	Assistant to the Dean
<b>Office of Research and Innovation</b>	
Mark G. Allen	Senior Vice Provost for Research and Innovation
Roger P. Webb	Associate Vice Provost for Research
Monique Tavares	Director, Research Administration
John C. Crittenden	Director, Brook Byers Institute for Sustainable Systems (ISS)
Ted Russell	Director, Air Resources and Engineering Center (AREC)
Michael Meyer	Co-Director, Georgia Transportation Institute
Aris P. Georgakakos	Director, Georgia Water Resource Institute (GWRI)
Charles A. Eckert	Director, Specialty Separations Center (SSC)
Mustaque Ahamad	Director, Georgia Tech Information Security Center (GTISC)
Terry Blum	Director, Institute for Leadership and Entrepreneurship (ILE)
Predrag Cvitanovic	Director, Center for Nonlinear Sciences (CNS)
Steven Danyluk	Director, Manufacturing Research Center (MARC)



# ADMINISTRATION AND FACULTY

## ADMINISTRATION

**Table 1.6 Senior Administrators – Continued**

<b>Office of Research and Innovation (continued)</b>	
Mary Frank Fox	Co-Director, Center for the Study of Women, Science & Technology (WST)
Carol Colatrella	Co-Director, Center for the Study of Women, Science & Technology (WST)
Mary Lynn Realf	Co-Director, Center for the Study of Women, Science & Technology (WST)
Ronald W. Rousseau	Interim Director, Institute of Paper Science and Technology
Nikil Jayant	Director, Georgia Centers for Advanced Telecommunications Technology (GCATT)
Mark Clements	Executive Director, Interactive Media Technology Center (IMTC)/Biomedical Interactive Technology Center (BITC)
W. Edward Price	Research Director, Interactive Media Technology Center
Vacant	Research Director, Biomedical Interactive Technology Center (BITC)
Uzi Landman	Director, Center for Computational Materials Science (CCMS)
Joy Laskar	Director, Georgia Electronic Design Center (GEDC)
Jacquelyn D. McNutt	Executive Director, Center for Paper Business & Industry Studies (CPBIS)
Patrick McCarthy	Director, Center for Paper Business & Industry Studies (CPBIS)
James Meindl	Director, Microelectronics Research Center (MiRC)
Robert Nerem	Director, Parker H. Petit Institute for Bioengineering & Bioscience (IBB)
Laura O'Farrell	Director, Physiological Research Laboratory (PRL)
William B. Rouse	Director, The Tennenbaum Institute (TI)
Karsten Schwan	Director, Center for Experimental Research in Computer Systems (CERCS)
Roger P. Webb	Interim Director, Strategic Energy Initiative (SEI)
James Meindl	Director, Nanotechnology Research Center (NRC)
Zhong Lin (Z.L.) Wang	Director, Center for Nanoscience & Nanotechnology Characterization (CNNC)
Jeannette Yen	Director, Center for Biologically Inspired Design (CPID)



## ADMINISTRATION AND FACULTY CHAIRS AND PROFESSORSHIPS

**Table 3.2 Chair and Professorship Holders**

Name of Chair or Professorship	Chair Holder	Department or School
<b>College of Architecture</b>		
Harry West Chair in Quality Growth & Regional Development	Catherine L. Ross	City Planning
Thomas W. Ventulett, III Distinguished Chair in Architectural Design	Lars Spuijbroek	College of Architecture
<b>College of Computing</b>		
Frederick G. Storey Chair in Computing	Richard Lipton	College of Computing
GRA Eminent Scholar/Stephen Fleming Chair in Telecommunications	James Foley	College of Computing
John P. Imlay Jr. Chair in Software	Calton Pu	College of Computing
John P. Imlay Jr. Dean's Chair	vacant/in search	College of Computing
KUKA Chair of Robotics	Henrik Christensen	College of Computing
<b>College of Management</b>		
INVESCO Chair in International Finance	Charles Mulford	College of Management
Steven A. Denning Professorship for Technology & Management	Mark Ferguson	College of Management
Thomas R. Williams-Wachovia Professorship in Management	vacant/in search	College of Management
Alton M. Costley Chair in Sales and Management	Sandra Slaughter	College of Management
Cecil B. Day Chair in Business Ethics	vacant/in search	College of Management
Ernest Scheller, Jr. Chair in Innovation, Entrepren. & Commercialization	Jerry Thursby	College of Management
Fuller E. Callaway Chair in the College of Management	Eugene E. Comiskey	College of Management
Gary T. and Elizabeth R. Jones Chair in Management	Ajay Kohli	College of Management
Hal and John Smith Chair of Small Business and Entrepreneurship	Marie Thursby	College of Management
Lawrence P. Huang Chair in Engineering Entrepreneurship	David Ku	College of Management
Robert H. Ledbetter, Sr. Professor of the Practice of Real Estate Devl.	vacant/in search	College of Management
Russell and Nancy McDonough Chair in Finance	Vikram Nanda	College of Management
Stephen P. Zelnak, Jr. Dean's Chair	Steven Salbu	College of Management
Tedd Munchak Entrepreneurship Chair	Terry Blum	College of Management
Thomas R. Williams Chair in Management	Cheol S. Eun	College of Management
Thomas R. Williams-Wachovia Professors in Finance	Ajay Khorana	College of Management
Brady Family Professor of Management	vacant/in search	Management
<b>College of Sciences</b>		
Charles A. Smithgall, Jr. Institute Chair	Alfred H. Merrill	School of Biology
GRA Eminent Scholar Chair in Structured Biology	Steve Harvey	School of Biology
Harry and Linda Teasley Chair in Environmental Biology	Mark Hay	School of Biology
Mary & Maisie Gibson Chair and GRA Eminent Scholar in Computational Systems Biology	Jeffrey Skolnick	School of Biology
GRA Eminent Scholar and Vasser-Woolley Chair in Sensors and Instrumentation	Jiri Janata	Chemistry & Biochemistry
GRA Eminent Scholar in Molecular Design	Jean-Luc Bredas	Chemistry & Biochemistry
Julius Brown Chair in Chemistry & Biochemistry/Vasser Woolley Faculty Scholar	Mostafa A. El-Sayed	Chemistry & Biochemistry
The Goizueta Foundation Junior Faculty Rotating Professorship	Rigoberto Hernandez	Chemistry & Biochemistry
Vasser Woolley Chair in Chemistry & Biochemistry	Gary B. Schuster	Chemistry & Biochemistry
GRA Eminent Scholar/Georgia Power Scholar in Global Environment	Philippe Van Cappellen	Earth & Atmospheric Sciences
Fuller E. Callaway Chair in Computational Materials Science	Uzi Landman	Physics
Glen P. Robinson Chair in Non-Linear Science	Predrag Cvitanovic	Physics
GRA Eminent Scholar in High-Speed Optical Physics	Rick Trebino	Physics
Elizabeth Smithgall Watts Chair in Behavioral and Animal Conservation	Terry Maple	Psychology
<b>Ivan Allen College</b>		
Ivan Allen Dean's Chair	Sue Rosser	Ivan Allen College
Melvin Kranzberg Professorship in the History of Technology	John Krige	History, Technology, & Society
James and Mary Wesley Chair in Ivan Allen College	Jay D. Bolter	Literature, Communication, & Culture
Margaret T. and Henry Bourne, Jr. Chair in Poetry	Thomas Lux	Literature, Communication, & Culture

Source: Office of the Provost



## ADMINISTRATION AND FACULTY

### CHAIRS AND PROFESSORSHIPS

**Table 3.2 Chair and Professorship Holders - (continued)**

Name of Chair or Professorship	Chair Holder	Department or School
College of Engineering		
Glen P. Robinson Chair in Electro-Optics	Gary G. Gimmestad	--
Brock Family Chair and GRA Eminent Scholar in Nanomedicine	vacant/in search	College of Engineering
Eugene C., Gwaltney, Jr. Chair in Manufacturing Systems	Leon F. McGinnis	College of Engineering
GRA Eminent Scholar/Hightower Chair in Environmental Technologies	John Crittenden	College of Engineering
Hightower Chair in Biopolymers	vacant/in search	College of Engineering
Hightower Chair in the College of Engineering	Allen Tannenbaum	College of Engineering
Hightower Professorship in Engineering	vacant/in search	College of Engineering
Julian T. Hightower Chair in Engineering	Jeff Shamma	College of Engineering
Boeing Professorship of Advanced Aerospace Systems Analysis	Dimitri Mavris	Aerospace Engineering
David S. and Andrew F. Lewis Chair for Space Technology	Robert David Braun	Aerospace Engineering
David S. Lewis Chair in Aerospace Engineering	Ben Zinn	Aerospace Engineering
David S. Lewis Professorship in Cognitive Engineering	Amy Pritchett	Aerospace Engineering
Dutton/Ducoffe Professorship	Eric Feron	Aerospace Engineering
Lockheed Martin Professorship in Avionics Integration	Eric N. Johnson	Aerospace Engineering
Sikorsky Aircraft Corporation Endowed Professorship in Aerospace Engr.	Mark Costello	Aerospace Engineering
William R.T. Oakes School Chair in Aerospace Engineering	Vigor Yang	Aerospace Engineering
GRA Eminent Scholar/David D. Flanagan Chair in Biological Systems	Eberhard Voit	Biomedical Engineering
GRA Eminent Scholar/Lawrence L. Gellerstedt, Jr. Chair in Bioengr.	Don Giddens	Biomedical Engineering
GRA Eminent Scholar/Price Gilbert, Jr. Chair in Tissue Engineering	Barbara Boyan	Biomedical Engineering
Robert A. Milton Chair	Gang Bao	Biomedical Engineering
Wallace H. Coulter Department Chair in Biomedical Engineering	Larry V. McIntire	Biomedical Engineering
Wallace H. Coulter Distinguished Faculty Chair in Biomedical Engr.	Ajit Yoganathan	Biomedical Engineering
Wallace H. Coulter Distinguished Faculty Chair in Biomedical Engr. (Emory)	Shuming Nie	Biomedical Engineering
Hercules Incorporated/Thomas L. Gossage Chair in Chemical Engr.	Paul Kohl	Chemical and Biomolecular Engineering
Thomas C. DeLoach Jr. Chair in Chemical and Biomolecular Engr.	Dennis Hess	Chemical and Biomolecular Engineering
Cecil J. "Pete" Silas Chair in Chemical Engineering	Ronald W. Rousseau	Chemical Engineering
GRA Eminent Scholar/Roberto C. Goizueta Chair for Excellence in Chemical Engineering	William Koros	Chemical Engineering
J. Erskine Love, Jr. Institute Chair in Engineering	Charles Eckert	Chemical Engineering
Frederick R. Dickerson Chair Endowment Fund	vacant/in search	Civil and Environmental Engineering
Georgia Power Distinguished Professorship in Civil and Environmental Engineering	Armistead Russell	Civil and Environmental Engineering
Raymond Allen Jones Chair	Bruce Ellingwood	Civil and Environmental Engineering
The Goizueta Foundation Faculty Chair	Juan C. Santamarina	Civil and Environmental Engineering
Demetrius T. Paris Junior Professorship	Paul Voss	Electrical and Computer Engineering
Georgia Power Distinguished Professorship in Electrical and Computer Engineering #1	Athanasios Meliopoulos	Electrical and Computer Engineering
Georgia Power Distinguished Professorship in Electrical and Computer Engineering #2	Ajeet Rohatgi	Electrical and Computer Engineering
GRA Eminent Scholar /Steve W. Chaddick Chair in Electro-Optics	Russell Dupuis	Electrical and Computer Engineering
GRA Eminent Scholar/Arbutus Chair in Distributed Engineering Edu.	Ed Colye	Electrical and Computer Engineering
GRA Eminent Scholar/John E. Pippin Chair in Wireless Communications	Nikil Jayant	Electrical and Computer Engineering
GRA Eminent Scholar/John H. Weitnauer, Jr. Technology Transfer Chair	John A. Copeland	Electrical and Computer Engineering
GRA Eminent Scholar/Joseph M. Pettit Chair in Electronics Packaging	Rao Tummala	Electrical and Computer Engineering
GRA Eminent Scholar/Kenneth G. Byers, Jr. Chair in Optical Networking	Gee-Kung Chang	Electrical and Computer Engineering
GRA Eminent Scholar/Motorola Foundation Chair in Advanced Communications	Fred Juang	Electrical and Computer Engineering
GRA Eminent Scholar/Rhesa Screven Farmer, Jr. Chair (Embedded Sys.)	Wayne Wolf	Electrical and Computer Engineering
John and Marilu McCarty Chair of Electrical Engineering	James McClellan	Electrical and Computer Engineering
John E. Pippin Chair in Electromagnetics	Glenn Smith	Electrical and Computer Engineering
Joseph M. Pettit Chair	Sudhakar Yalamanchili	Electrical and Computer Engineering
Joseph M. Pettit Chair in Microelectronics	James D. Meindl	Electrical and Computer Engineering
Joseph M. Pettit Professor in Electronics	Madhavan Swaminathan	Electrical and Computer Engineering
Joseph M. Pettit Professorship in Communications	Gordon L. Stuber	Electrical and Computer Engineering
Joseph M. Pettit Professorship in Digital Signal Processing	Mark Clements	Electrical and Computer Engineering
Joseph M. Pettit Professorship in Microelectronics	Mark G. Allen	Electrical and Computer Engineering

Source: Office of the Provost



## ADMINISTRATION AND FACULTY

### CHAIRS AND PROFESSORSHIPS

**Table 3.2 Chair and Professorship Holders - (continued)**

Name of Chair or Professorship	Chair Holder	Department or School
<i>College of Engineering - (continued)</i>		
Julius Brown Chair in Electrical and Computer Engineering	Thomas K. Gaylord	Electrical and Computer Engineering
Kenneth G. Byers Professorship in Electrical and Computer Engineering (Microelectronics)	Steven McLaughlin	Electrical and Computer Engineering
Kenneth G. Byers Professorship in Electrical and Computer Engineering (Signal Processing)	John Cressler	Electrical and Computer Engineering
Kenneth G. Byers Professorship in Telecommunications	Ian F. Akyildiz	Electrical and Computer Engineering
Motorola Foundation Professorship in Electrical and Computer Engr.	Kevin Kornegay	Electrical and Computer Engineering
ON Semiconductor Junior Professorship in Analog Integr. Circuit Design	Maysam Ghovanloo	Electrical and Computer Engineering
Schlumberger Chair in Microelectronics	Joy Laskar	Electrical and Computer Engineering
Steve W. Chaddick School Chair in Electrical and Computer Engineering	Gary S. May	Electrical and Computer Engineering
A. Russell Chandler III Chair	George L. Nemhauser	Industrial and Systems Engineering
Anderson-Interface Chair in Natural Systems	Valerie Thomas	Industrial and Systems Engineering
Carolyn J. Stewart Chair	Jianjun "Jan" Shi	Industrial and Systems Engineering
Chandler Family Chair in ISyE	William J. Cook	Industrial and Systems Engineering
Coca-Cola Chair of Material Handling and Distribution	Ellis L. Johnson	Industrial and Systems Engineering
Coca-Cola Professorship in Engineering Statistics	Jeff Wu	Industrial and Systems Engineering
Coca-Cola Professorship in Industrial and Systems Engineering	Ahmed Shabbir	Industrial and Systems Engineering
H. Milton and Carolyn J. Stewart School Chair in the School of ISyE	Chelsea C. White I	Industrial and Systems Engineering
James C. Edenfield Endowed Chair in ISyE	Jiangang (Jim) Dai	Industrial and Systems Engineering
John P. Hunter, Jr. Chair in Industrial and Systems Engineering	Arkadi S. Nemirovski	Industrial and Systems Engineering
Manhattan Associates, Inc Chair in Supply Chain Management	John Bartholdi	Industrial and Systems Engineering
Schneider National Chair in Transportation and Logistics	Chelsea C. White I	Industrial and Systems Engineering
William W. George Professorship in Health Systems	Gregory Abowd	Industrial and Systems Engineering
B. Mifflin Hood Professorship in Ceramic Engineering	Kenneth Sandhage	Materials Science and Engineering
Charles A. Smithgall Jr. Institute Chair	C.P. Wong	Materials Science and Engineering
Agustin A. Ramirez/HUSCO International Distinguished Chair in Fluid Power Systems	Wayne Book	Woodruff School of Mechanical Engr.
Carter N. Paden, Jr. Distinguished Chair in Metals Processing	David McDowell	Woodruff School of Mechanical Engr.
Eugene C. Gwaltney, Jr. School Chair in Mechanical Engineering	William Wepfer	Woodruff School of Mechanical Engr.
Fuller E. Callaway Chair in Fusion Engineering	Weston M. Stacey, Jr.	Woodruff School of Mechanical Engr.
George W. Woodruff Chair in Mechanical Engineering (Mechanical Systems)	Jerry H. Ginsburg	Woodruff School of Mechanical Engr.
George W. Woodruff Chair in Mechanical Engineering (Thermal Systems)	Ari Glezer	Woodruff School of Mechanical Engr.
Georgia Power Distinguished Professorship in the Woodruff School of Mechanical Engineering	Richard Salant	Woodruff School of Mechanical Engr.
John M. McKenney and Warren D. Shiver Distinguished Chair in Building Mechanical Systems	Yogendra K. Joshi	Woodruff School of Mechanical Engr.
Morris M. Bryan, Jr. Professorship in Mechanical Engineering for Advanced Manufacturing Systems	Steven Danyluk	Woodruff School of Mechanical Engr.
Morris M. Bryan, Jr. Professorship in Mechanical Engineering #2	vacant/in search	Woodruff School of Mechanical Engr.
Morris M. Bryan, Jr. Professorship in Mechanical Engineering #1	Steven Y. Lang	Woodruff School of Mechanical Engr.
Parker H. Petit Chair for Engineering in Medicine	Robert Nerem	Woodruff School of Mechanical Engr.
Rae and Frank H. Neely Chair	Peter H. Rogers	Woodruff School of Mechanical Engr.
Southern Nuclear Company Distinguished Professor	S.I. Abdel-Khalik	Woodruff School of Mechanical Engr.
<i>Institute</i>		
Cowan-Turner Chair of Servant Leadership	Joel Cowan	Institute
GRA Eminent Scholar and Michael E. Tennenbaum Family Chair in Energy Sustainability	David Sholl	Institute



## ADMINISTRATION AND FACULTY

### CHAIRS AND PROFESSORSHIPS

**Table 3.2 Chair and Professorship Holders - (continued)**

Name of Chair or Professorship	Chair Holder	Department or School
Termed Professorships		
H. Bruce McEver Visiting Chair in Writing	rotates each year	Ivan Allen College
Thomas R. Williams-Wachovia Professorship in Information Technology	Wu, Dongjun	
ADVANCE Professorship in the College of Architecture	Catherine L. Ross	College of Architecture
ADVANCE Professorship in College of Computing	Mary Jean Harrold	College of Computing
Georgia Cancer Coalition Distinguished Cancer Scholar	Ravi Bellamkonda	College of Engineering
Georgia Cancer Coalition's Distinguished Cancer Clinician and Scientist	Melissa Kemp	College of Engineering
Georgia Cancer Coalition's Distinguished Cancer Clinician and Scientist	Ravi Bellamkonda	College of Engineering
Georgia Cancer Coalition's Distinguished Cancer Clinician and Scientist	Ming Yuan	College of Engineering
Georgia Cancer Coalition's Distinguished Cancer Clinician and Scientist	Valeria Milam	College of Engineering
Carlton S. Wilder Junior Faculty Professorships in Environmental Engn.	Frank E. Loeffler	College of Engineering
ADVANCE Professorship in College of Engineering	Mary Ann Ingram	College of Engineering
Schneider National Professorship in Transportation and Logistics	Martin Savelsbergh	College of Engineering
Joseph Anderer Faculty Fellow	Samuel Graham	College of Engineering
Woodruff Faculty Fellow	Andrei Fedorov	College of Engineering
Woodruff Faculty Fellow	Andres Garcia	College of Engineering
Woodruff Faculty Fellow	Levent Degertekin	College of Engineering
Woodruff Faculty Fellow	Minami Yoda	College of Engineering
Woodruff Faculty Fellow	Shreyes Melkote	College of Engineering
Evelyn T. and Mallory C. Jones Jr. Term Professorship	Narayan Jayaraman	College of Management
ADVANCE Professorship in the College of Management	Christina Shalley	College of Management
Brady Family Professorship Fund in Management (term)	Goutam Challagalla	College of Management
Georgia Cancer Coalition's Distinguished Cancer Clinician and Scientist	Francesca Storici	College of Sciences
Georgia Cancer Coalition's Distinguished Cancer Clinician and Scientist	Yuhong Fan	College of Sciences
Blanchard-Milliken Junior Faculty Fellow	Andrew Lyon	College of Sciences
Blanchard-Milliken Junior Faculty Fellow	Marcus Weck	College of Sciences
Vasser-Woolley Faculty Fellow	David Sherrill	College of Sciences
ADVANCE Professorship in College of Sciences	Wing Suet Li	College of Sciences
ADVANCE Professorship in Ivan Allen College	Mary Frank Fox	Ivan Allen College



## ADMINISTRATION AND FACULTY

### FACULTY PROFILE

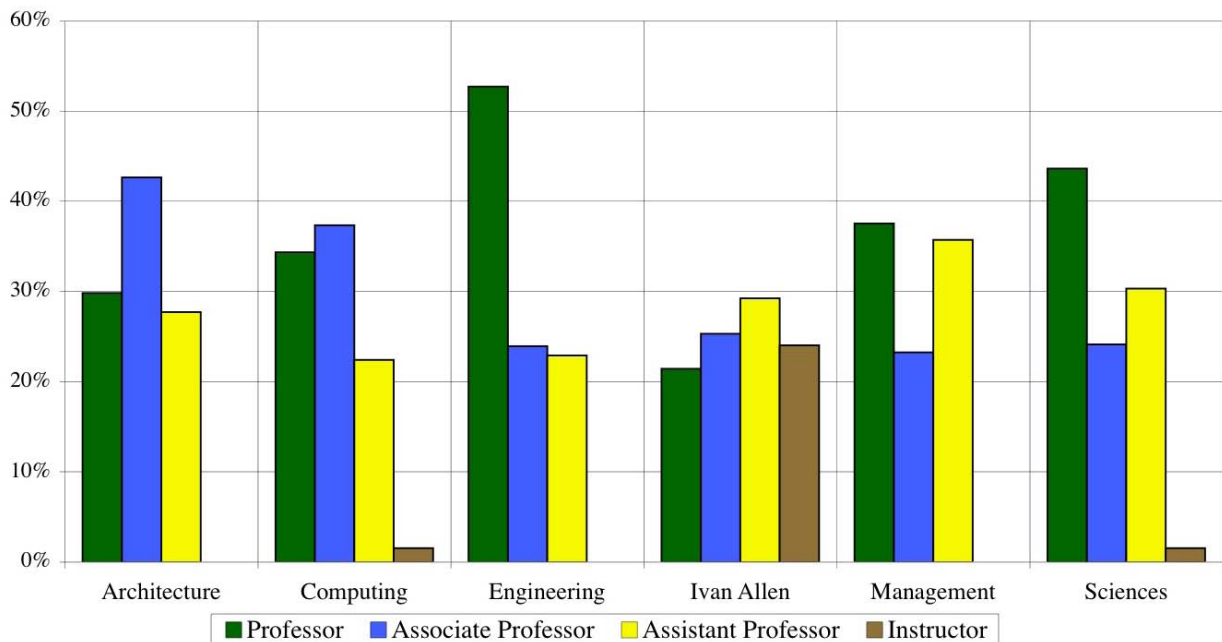
**Table 3.3 Full-time Teaching Faculty Distribution by College, as of October 2008**

College	By Rank										Total #
	Professor		Associate Professor		Assistant Professor		Instructor		Lecturer		
	#	%	#	%	#	%	#	%	#	%	
Architecture	14	29.8	20	42.6	13	27.7	0	0.0	0	0.0	47
Computing	23	34.3	25	37.3	15	22.4	1	1.5	3	4.5	67
Engineering	207	52.7	94	23.9	90	22.9	0	0	2	0.5	393
Ivan Allen	33	21.4	39	25.3	45	29.2	37	24.0	0	0	154
Management	21	37.5	13	23.2	20	35.7	0	0.0	2	3.6	56
Sciences	85	43.6	47	24.1	59	30.3	3	1.5	1	0.5	195
<b>Total</b>	<b>383</b>	<b>42.0</b>	<b>238</b>	<b>26.1</b>	<b>242</b>	<b>26.5</b>	<b>41</b>	<b>4.5</b>	<b>8</b>	<b>0.9</b>	<b>912</b>

College	By Highest Degree						Total #
	Ph.D.		Master's		Bachelor's/Other		
	#	%	#	%	#	%	
Architecture	29	61.7	18	38.3	0	0.0	47
Computing	63	94.0	4	6.0	0	0.0	67
Engineering	391	99.5	2	0.5	0	0.0	393
Ivan Allen	140	90.9	13	8.4	1	0.6	154
Management	52	92.9	3	5.4	1	1.8	56
Sciences	193	99.0	2	1.0	0	0.0	195
<b>Total</b>	<b>868</b>	<b>95.2</b>	<b>42</b>	<b>4.6</b>	<b>2</b>	<b>0.2</b>	<b>912</b>

College	By Race and Sex												Grand Total
	Asian		Black		Hispanic		American Indian		White		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	
Architecture	3	2	1	1	2	1	0	0	32	5	38	9	47
Computing	15	4	0	0	1	0	0	0	38	9	54	13	67
Engineering	77	14	11	4	6	3	0	0	243	35	337	56	393
Ivan Allen	9	8	4	5	6	3	0	0	65	54	84	70	154
Management	22	2	0	0	0	1	0	0	23	8	45	11	56
Sciences	23	6	4	1	6	1	0	0	129	25	162	33	195
<b>Total</b>	<b>149</b>	<b>36</b>	<b>20</b>	<b>11</b>	<b>21</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>530</b>	<b>136</b>	<b>720</b>	<b>192</b>	<b>912</b>

**Figure 3.2 Percentage Faculty Distribution by Rank**



Note: Includes only those persons with academic rank; does not include academic administrators, or those on leave of absence.



## ADMINISTRATION AND FACULTY

## FACULTY PROFILE

Table 3.4 Full-time Teaching Faculty Distribution by Gender, Percent Tenured, and Doctorates, as of October 2008

College	Professor		Associate Professor		Assistant Professor		Instructor		Lecturer		Total		%	%
	M	F	M	F	M	F	M	F	M	F	M	F	Ten.	Ph.D.
<b>College of Architecture</b>	<b>12</b>	<b>2</b>	<b>16</b>	<b>4</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>38</b>	<b>9</b>	<b>70.2</b>	<b>61.7</b>
Computational Science & Eng.	4	1	1	0	3	0	0	0	0	0	8	1	66.7	100.0
Computing Science & Systems	11	0	9	3	6	2	0	0	0	0	26	5	74.2	100.0
College of Computing	0	0	0	0	0	0	1	0	2	1	3	1	0	0
Interactive Computing	5	2	10	2	2	2	0	0	0	0	17	6	78.3	100.0
<b>College of Computing</b>	<b>20</b>	<b>3</b>	<b>20</b>	<b>5</b>	<b>11</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>54</b>	<b>13</b>	<b>70.1</b>	<b>94.0</b>
Aerospace Engineering	19	0	7	2	6	1	0	0	0	0	32	3	68.6	100.0
Biomedical Engr. GT/Emory	7	0	3	2	6	3	0	0	0	0	16	5	57.1	100.0
Chemical & Biomolecular Engr.	14	1	6	1	3	4	0	0	0	0	23	6	69.0	100.0
Civil & Environmental Engr.	22	1	7	4	12	3	0	0	0	0	41	8	67.3	100.0
Electrical & Computer Engr.	52	2	24	5	15	4	0	0	1	1	92	12	76.0	98.1
Industrial & Systems Engr.	23	2	11	7	5	1	0	0	0	0	39	10	85.7	100.0
Materials Science Engr.	13	2	2	0	3	1	0	0	0	0	18	3	76.2	100.0
Mechanical Engineering	38	2	11	0	16	5	0	0	0	0	65	7	68.1	100.0
Polymer, Textile & Fiber Eng.	9	0	1	1	1	1	0	0	0	0	11	2	84.6	100.0
<b>College of Engineering</b>	<b>197</b>	<b>10</b>	<b>72</b>	<b>22</b>	<b>67</b>	<b>23</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>337</b>	<b>56</b>	<b>72.8</b>	<b>99.5</b>
Economics	2	1	3	1	6	2	0	0	0	0	11	4	40.0	100.0
History, Technology, & Soc.	7	0	1	2	1	3	0	0	0	0	9	5	64.3	100.0
International Affairs	5	0	4	3	5	2	0	0	0	0	14	5	63.2	100.0
Literature, Comm., & Culture	4	4	5	3	7	6	13	17	0	0	29	30	27.1	86.4
Modern Languages	1	4	3	4	3	7	3	4	0	0	10	19	41.4	79.3
Public Policy	2	3	7	3	2	1	0	0	0	0	11	7	83.3	100.0
<b>Ivan Allen College</b>	<b>21</b>	<b>12</b>	<b>23</b>	<b>16</b>	<b>24</b>	<b>21</b>	<b>16</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>70</b>	<b>45.5</b>	<b>90.9</b>
<b>College of Management</b>	<b>16</b>	<b>5</b>	<b>11</b>	<b>2</b>	<b>16</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>45</b>	<b>11</b>	<b>58.9</b>	<b>92.9</b>
Applied Physiology	0	0	3	0	3	0	0	0	0	0	6	0	16.7	100.0
Biology	9	1	4	3	7	5	0	1	1	0	21	10	41.9	100.0
Chemistry & Biochemistry	21	1	3	0	7	3	0	0	0	0	31	4	71.4	100.0
Earth & Atmospheric Science	4	1	5	1	7	3	0	0	0	0	16	5	52.4	100.0
Mathematics	22	1	13	0	8	3	0	2	0	0	43	6	73.5	95.9
Physics	13	0	9	0	8	3	0	0	0	0	30	3	66.7	100.0
Psychology	9	3	5	1	1	1	0	0	0	0	15	5	90.0	100.0
<b>College of Sciences</b>	<b>78</b>	<b>7</b>	<b>42</b>	<b>5</b>	<b>41</b>	<b>18</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>162</b>	<b>33</b>	<b>64.6</b>	<b>99.0</b>
<b>Institute Total</b>	<b>344</b>	<b>39</b>	<b>184</b>	<b>54</b>	<b>169</b>	<b>73</b>	<b>17</b>	<b>24</b>	<b>6</b>	<b>2</b>	<b>720</b>	<b>192</b>	<b>65.2</b>	<b>95.2</b>
<b>Percentage of Total</b>	<b>37.7</b>	<b>4.3</b>	<b>20.2</b>	<b>5.9</b>	<b>18.5</b>	<b>8.0</b>	<b>1.9</b>	<b>2.6</b>	<b>0.7</b>	<b>0.2</b>	<b>78.9</b>	<b>21.1</b>		

Note: Includes only those persons with academic rank; does not include academic administrators, or those on leave of absence.





## ADMINISTRATION AND FACULTY

### FACULTY PROFILE

**Table 3.5 Academic Faculty Distribution by Position Classification, as of October 2008**

	By Rank						<b>Total</b>
	Professor	Associate Professor	Assistant Professor	Instructor	Lecturer	Other	
Full-time Instructional	383	238	242	41	8	0	912
General Administrators	4	0	0	1	0	0	5
Administrative Faculty	64	13	0	0	0	0	77
On-leave Instructional	1	3	0	0	0	0	4
Part-time Instructional*	4	1	1	1	0	0	7
<b>Total</b>	<b>456</b>	<b>255</b>	<b>243</b>	<b>43</b>	<b>8</b>	<b>0</b>	<b>1,005</b>

	By Highest Degree			<b>Total</b>
	Ph.D.	Master's	Bachelor's/Other	
Full-time Instructional	868	42	2	912
General Administrators	4	1	0	5
Administrative Faculty	74	3	0	77
On-leave Instructional	4	0	0	4
Part-time Instructional*	7	0	0	7
<b>Total</b>	<b>957</b>	<b>46</b>	<b>2</b>	<b>1,005</b>

Category	By Race and Sex												<b>Grand Total</b>
	Asian		Black		Hispanic		American Indian		White		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	
Full-Time Instructional	149	36	20	11	21	9	0	0	530	136	720	192	912
General Administrators	0	0	0	1	0	0	0	0	4	0	4	1	5
Administrative Faculty	8	1	4	1	0	0	0	0	51	12	63	14	77
On-leave Instructional	1	0	0	0	0	0	0	0	3	0	4	0	4
Part-time Instructional*	2	0	0	0	0	0	0	0	4	1	6	1	7
<b>Total</b>	<b>160</b>	<b>37</b>	<b>24</b>	<b>13</b>	<b>21</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>592</b>	<b>149</b>	<b>797</b>	<b>208</b>	<b>1,005</b>

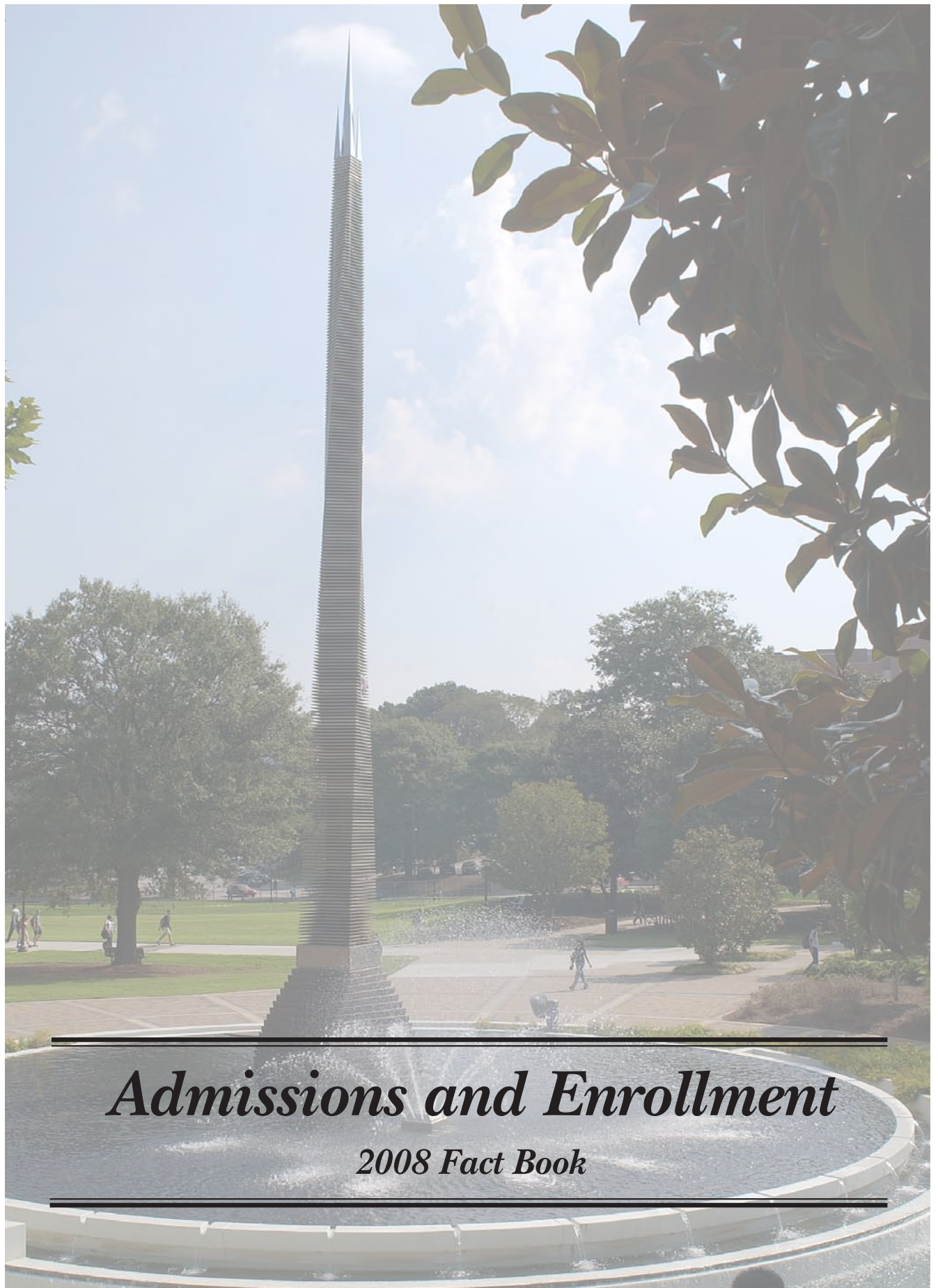
\* Includes only those part-time faculty (less than .75 EFT) who are on contract; does not include part-time faculty who are hired on a per course, per semester basis as needed.

## STAFF PROFILE

**Table 3.6 Total Employee Profile, Fall 2008\***

Category	By Race and Sex														<b>Grand Total</b>
	Asian		Black		Hispanic		American Indian		White		Other		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Executive/Admin/Managerial	1	2	2	5	1	1	0	0	75	27	1	0	80	35	115
Faculty (Academic)	156	37	20	14	21	10	0	0	580	167	0	0	777	228	1,005
Research Faculty/Other Pro.	285	103	196	526	39	21	6	4	1,454	918	8	11	1,988	1,583	3,571
Clerical/Secretarial	1	0	38	122	0	3	0	0	9	38	0	0	48	163	211
Technical/Paraprofessional	1	2	12	10	0	0	0	0	19	9	0	0	32	21	53
Skilled Crafts	3	0	55	3	4	0	0	0	112	1	1	0	175	4	179
Service/Maintenance	2	2	228	157	11	11	1	0	61	16	5	1	308	187	495
<b>Total</b>	<b>449</b>	<b>146</b>	<b>551</b>	<b>837</b>	<b>76</b>	<b>46</b>	<b>7</b>	<b>4</b>	<b>2,310</b>	<b>1,176</b>	<b>15</b>	<b>12</b>	<b>3,408</b>	<b>2,221</b>	<b>5,629</b>

\*Includes all regular employees and post-doctoral fellows; and excludes affiliates, temporary and student workforce.



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*Admissions and Enrollment*

*2008 Fact Book*

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# ADMISSIONS AND ENROLLMENT

## ADMISSIONS

**Table 4.1 Freshman Admissions**

	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
Year and College, Fall Terms 2004-2008						
<b>2004</b>						
Architecture	633	385	61%	175	28%	45%
Computing	623	391	63%	183	29%	47%
Engineering	5,261	3,855	73%	1,666	32%	43%
Ivan Allen	478	317	66%	120	25%	38%
Management	426	267	63%	156	37%	58%
Sciences	1,152	793	69%	273	24%	34%
Special Non-Degree	12	11	92%	11	92%	100%
<b>Total</b>	<b>8,585</b>	<b>6,019</b>	<b>70%</b>	<b>2,584</b>	<b>30%</b>	<b>43%</b>
<b>2005</b>						
Architecture	629	345	55%	147	23%	43%
Computing	596	362	61%	155	26%	43%
Engineering	5,586	3,936	70%	1,527	27%	39%
Ivan Allen	702	453	64%	172	24%	38%
Management	466	276	59%	163	35%	59%
Sciences	1,193	816	68%	257	21%	31%
Special Non-Degree	57	47	82%	41	72%	87%
<b>Total</b>	<b>9,229</b>	<b>6,235</b>	<b>68%</b>	<b>2,462</b>	<b>27%</b>	<b>39%</b>
<b>2006</b>						
Architecture	633	348	55%	157	25%	45%
Computing	496	301	61%	167	34%	55%
Engineering	5,635	3,944	70%	1,649	29%	42%
Ivan Allen	872	485	56%	193	22%	40%
Management	513	252	49%	146	28%	58%
Sciences	1,365	833	61%	283	21%	34%
Special Non-Degree	96	88	92%	83	86%	94%
<b>Total</b>	<b>9,610</b>	<b>6,251</b>	<b>65%</b>	<b>2,678</b>	<b>28%</b>	<b>43%</b>
<b>2007</b>						
Architecture	626	298	49%	129	21%	43%
Computing	509	292	59%	120	24%	41%
Engineering	5,693	3,929	70%	1,562	27%	40%
Ivan Allen	862	444	53%	164	19%	37%
Management	565	277	51%	161	28%	58%
Sciences	1,415	802	58%	256	18%	32%
Special Non-Degree	110	103	94%	100	91%	97%
<b>Total</b>	<b>9,780</b>	<b>6,145</b>	<b>63%</b>	<b>2,492</b>	<b>25%</b>	<b>41%</b>
<b>2008</b>						
Architecture	650	274	42%	103	16%	38%
Computing	549	320	58%	144	26%	45%
Engineering	5,778	3,803	66%	1,545	27%	41%
Ivan Allen	861	463	54%	181	21%	39%
Management	562	241	43%	124	22%	51%
Sciences	1,516	845	56%	288	19%	34%
Special Non-Degree	241	215	89%	210	87%	98%
<b>Total</b>	<b>10,157</b>	<b>6,161</b>	<b>61%</b>	<b>2,595</b>	<b>26%</b>	<b>42%</b>

### Ethnic Origin, Fall Semester 2008

	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
Asian	2,401	1,483	62%	645	27%	43%
Black	1,403	324	23%	97	7%	30%
Hispanic	630	338	54%	119	19%	35%
Native American	28	13	46%	4	14%	31%
White	5,333	3,822	72%	1,652	31%	43%
Multiracial	41	17	41%	10	24%	59%
Declined Submission	321	164	51%	68	21%	41%

### Gender, Fall Semester 2008

	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
Male	6,871	4,193	62%	1,772	26%	42%
Female	3,286	1,968	65%	823	25%	42%

Source: Office of Undergraduate Admissions



# ADMISSIONS AND ENROLLMENT

## ADMISSIONS

**Table 4.2 Transfer Admissions**

	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
Year and College, Fall Terms 2004-2008						
<b>2004</b>						
Architecture	97	48	49%	42	43%	88%
Computing	94	49	52%	38	40%	78%
Engineering	693	413	60%	324	47%	78%
Ivan Allen	55	12	22%	9	16%	75%
Management	81	26	32%	23	28%	88%
Sciences	132	63	48%	49	37%	78%
Special Non-Degree	38	34	89%	26	68%	76%
<b>Total</b>	<b>1,190</b>	<b>645</b>	<b>54%</b>	<b>511</b>	<b>43%</b>	<b>79%</b>
<b>2005</b>						
Architecture	110	25	23%	21	19%	84%
Computing	78	22	28%	19	24%	86%
Engineering	733	378	52%	309	42%	82%
Ivan Allen	48	10	21%	8	17%	80%
Management	92	17	18%	13	14%	76%
Sciences	131	37	28%	26	20%	70%
Special Non-Degree	133	79	59%	56	42%	71%
<b>Total</b>	<b>1,325</b>	<b>568</b>	<b>43%</b>	<b>452</b>	<b>34%</b>	<b>80%</b>
<b>2006</b>						
Architecture	108	30	28%	27	25%	90%
Computing	78	26	33%	25	32%	96%
Engineering	752	358	48%	284	38%	79%
Ivan Allen	71	10	14%	9	13%	90%
Management	115	21	18%	19	17%	90%
Sciences	176	62	35%	51	29%	82%
Special Non-Degree	66	50	76%	38	58%	76%
<b>Total</b>	<b>1,366</b>	<b>557</b>	<b>41%</b>	<b>453</b>	<b>33%</b>	<b>81%</b>
<b>2007</b>						
Architecture	119	27	23%	17	14%	63%
Computing	98	32	33%	27	28%	84%
Engineering	793	390	49%	278	35%	71%
Ivan Allen	88	23	26%	14	16%	61%
Management	113	25	22%	17	15%	68%
Sciences	158	57	36%	31	20%	54%
Special Non-Degree	64	48	75%	39	61%	81%
<b>Total</b>	<b>1,433</b>	<b>602</b>	<b>42%</b>	<b>423</b>	<b>30%</b>	<b>70%</b>
<b>2008</b>						
Architecture	132	24	18%	20	15%	83%
Computing	93	36	39%	31	33%	86%
Engineering	871	408	47%	349	40%	86%
Ivan Allen	115	19	17%	17	15%	89%
Management	133	29	22%	24	18%	83%
Sciences	172	54	31%	41	24%	76%
Special Non-Degree	152	110	72%	91	60%	83%
<b>Total</b>	<b>1,668</b>	<b>680</b>	<b>41%</b>	<b>573</b>	<b>34%</b>	<b>84%</b>
Ethnic Origin, Fall Semester 2008						
Asian	347	126	36%	97	28%	77%
Black	306	88	29%	69	23%	78%
Hispanic	129	59	46%	47	36%	80%
Native American	4	2	50%	2	50%	100%
White	823	380	46%	335	41%	88%
Multiracial	2	1	50%	1	50%	100%
Declined Submission	57	24	42%	22	39%	92%
Gender, Fall Semester 2007						
Male	1,201	510	42%	434	36%	85%
Female	467	170	36%	139	30%	82%

Source: Office of Undergraduate Admissions



# ADMISSIONS AND ENROLLMENT

## ADMISSIONS

**Table 4.3 Graduate Admissions**

	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
Year and College, Fall Terms 2004-2008						
<b>2004</b>						
Architecture	449	212	47%	112	25%	53%
Computing	803	208	26%	114	14%	55%
Engineering	4,546	1,455	32%	677	15%	47%
Ivan Allen	360	126	35%	75	21%	60%
Management	403	113	28%	61	15%	54%
Sciences	803	263	33%	145	18%	55%
<b>Total</b>	<b>7,364</b>	<b>2,377</b>	<b>32%</b>	<b>1,184</b>	<b>16%</b>	<b>50%</b>
<b>2005</b>						
Architecture	498	205	41%	93	19%	45%
Computing	898	290	32%	157	17%	54%
Engineering	4,888	1,625	33%	798	16%	49%
Ivan Allen	356	172	48%	75	21%	44%
Management	413	122	30%	72	17%	59%
Sciences	1,023	339	33%	184	18%	54%
<b>Total</b>	<b>8,076</b>	<b>2,753</b>	<b>34%</b>	<b>1,379</b>	<b>17%</b>	<b>50%</b>
<b>2006</b>						
Architecture	449	257	57%	135	30%	53%
Computing	820	312	38%	194	24%	62%
Engineering	4,955	1,705	34%	871	18%	51%
Ivan Allen	358	131	37%	76	21%	58%
Management	460	152	33%	89	19%	59%
Sciences	1,061	371	35%	182	17%	49%
<b>Total</b>	<b>8,103</b>	<b>2,928</b>	<b>36%</b>	<b>1,547</b>	<b>19%</b>	<b>53%</b>
<b>2007</b>						
Architecture	531	285	54%	164	31%	58%
Computing	1,265	588	46%	315	25%	54%
Engineering	5,325	1,836	34%	944	18%	51%
Ivan Allen	346	148	43%	80	23%	54%
Management	617	247	40%	171	28%	69%
Sciences	1,075	347	32%	174	16%	50%
<b>Total</b>	<b>9,159</b>	<b>3,451</b>	<b>38%</b>	<b>1,848</b>	<b>20%</b>	<b>54%</b>
<b>2008</b>						
Architecture	523	279	53%	163	31%	58%
Computing	1,680	457	27%	223	13%	49%
Engineering	5,915	1,824	31%	927	16%	51%
Ivan Allen	441	199	45%	98	22%	49%
Management	844	298	35%	199	24%	67%
Sciences	1,082	354	33%	169	16%	48%
<b>Total</b>	<b>10,485</b>	<b>3,411</b>	<b>33%</b>	<b>1,779</b>	<b>17%</b>	<b>52%</b>
Ethnic Origin, Fall Semester 2008						
Asian	6,934	1,538	22%	709	10%	46%
Black	433	145	33%	99	23%	68%
Hispanic	281	139	49%	68	24%	49%
Native American	5	2	40%	1	20%	50%
White	2,672	1,530	57%	875	33%	57%
Multiracial	160	57	36%	27	17%	47%
Gender, Fall Semester 2008						
Male	7,642	2,460	32%	1,324	17%	54%
Female	2,843	951	33%	455	16%	48%

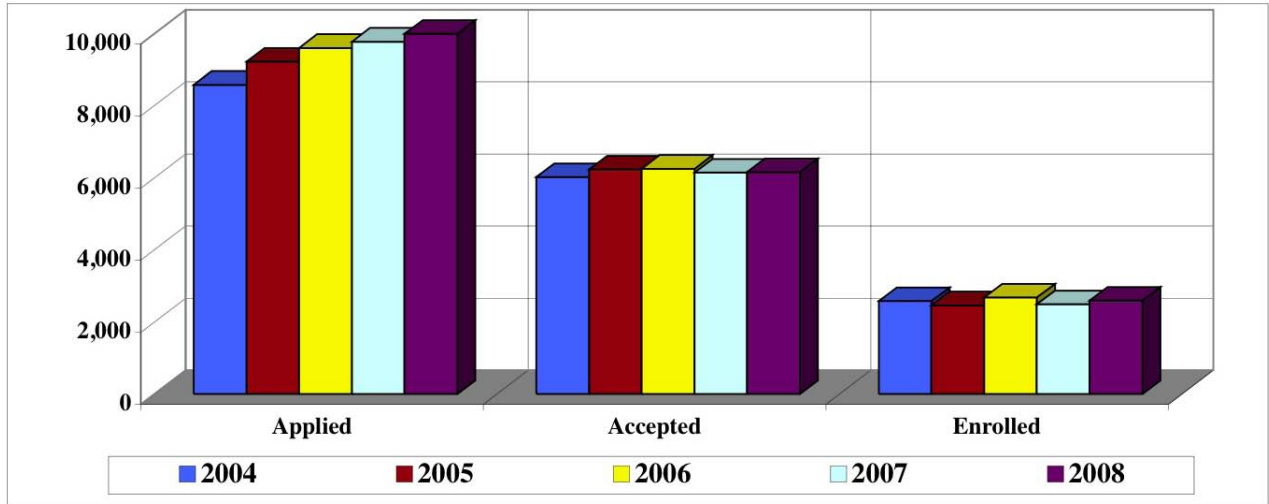
Source: Graduate Admissions



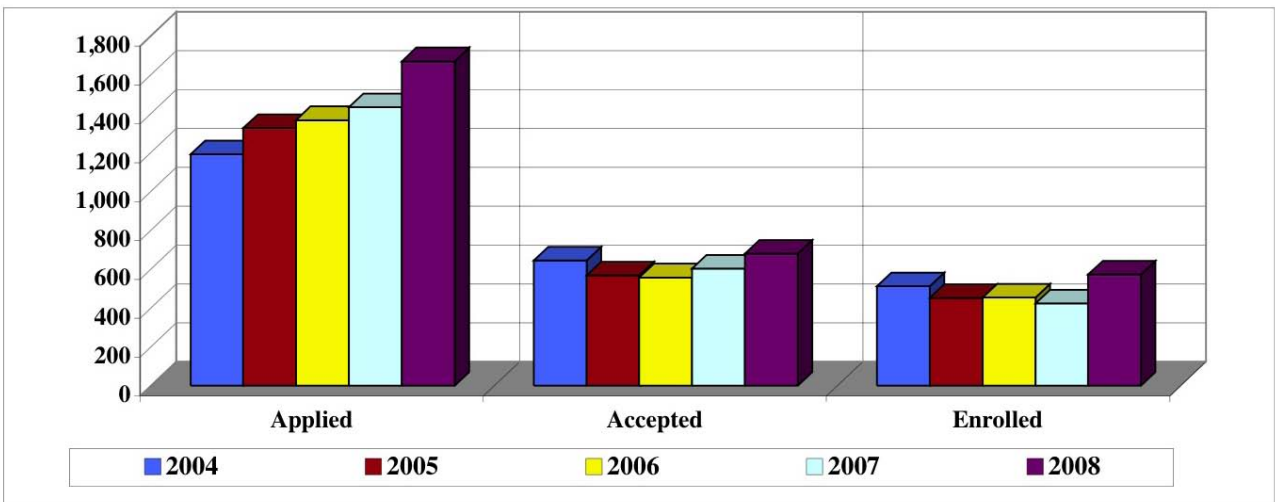
# ADMISSIONS AND ENROLLMENT

## ADMISSIONS

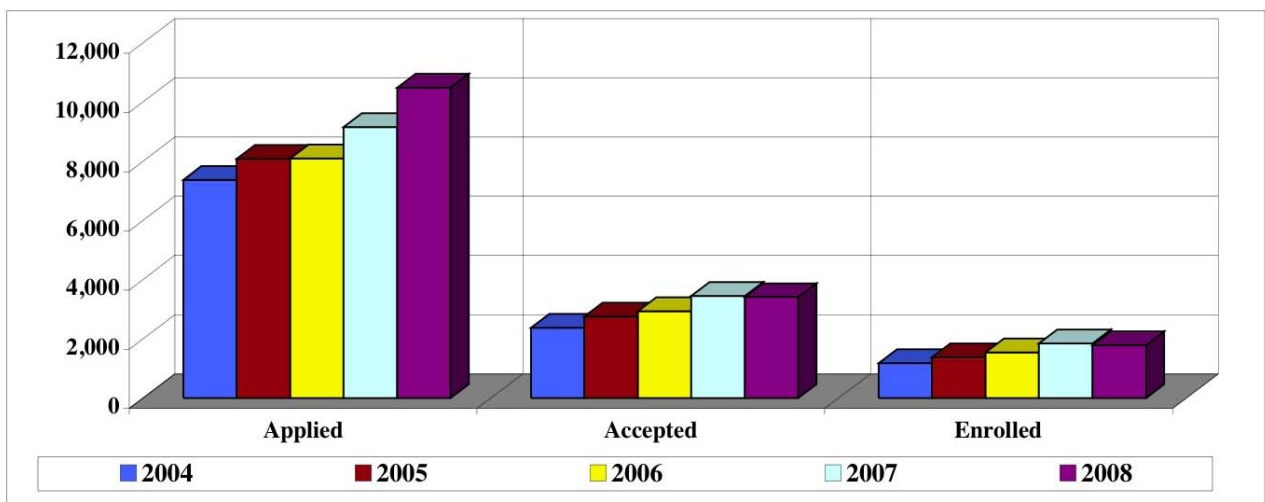
**Figure 4.1 Freshman Applicants by Admission Status, Fall Terms 2004-2008**



**Figure 4.2 Transfer Applicants by Admission Status, Fall Terms 2004-2008**



**Figure 4.3 Graduate Applicants by Admission Status, Fall Terms 2004-2008**





# ADMISSIONS AND ENROLLMENT

## ADMISSIONS

**Table 4.4 Sources of Ten or More Entering Freshmen, Fall Semester 2008**

High School	Location	Number of Students
Northview High School	Duluth	60
Chattahoochee High School	Alpharetta	54
George Walton Comprehensive High School	Marietta	53
Alpharetta High School	Alpharetta	40
Brookwood High School	Snellville	37
Parkview High School	Lilburn	35
South Forsyth High School	Cumming	34
Milton High School	Alpharetta	34
Wheeler High School	Marietta	33
Peachtree Ridge High School	Suwanee	33
Kennesaw Mountain High School	Kennesaw	33
Collins Hill High School	Suwanee	30
Roswell High School	Roswell	29
Alan C Pope High School	Marietta	29
North Gwinnett High School	Suwanee	28
Centennial High School	Roswell	27
Saint Pius X Catholic High School	Atlanta	27
Mill Creek High School	Gwinnett	27
McIntosh High School	Peachtree City	26
Lakeside High School	Atlanta	26
Lassiter High School	Marietta	25
Duluth High School	Duluth	24
Starr's Mill High School	Fayetteville	24
Chamblee High School	Chamblee	19
Grayson High School	Loganville	19
Norcross High School	Norcross	19
Etowah High School	Woodstock	18
Lakeside High School	Evans	18
Sequoyah High School	Canton	16
Whitewater High School	Fayetteville	15
Carlton J. Kell High School	Marietta	14
Harrison High School	Kennesaw	14
Woodward Academy	College Park	13
North Springs High School	Atlanta	13
Marist School	Atlanta	13
Woodstock High School	Woodstock	12
Lagrange High School	Chamblee	12
Dunwoody High School	Dunwoody	12
Greater Atlanta Christian School	Atlanta	12
Columbus High School	Columbus	11
Blessed Trinity Catholic High School	Roswell	10
North Forsyth High School	Cumming	10
Lovett School	Atlanta	10
Marietta High School	Marietta	10
Northgate High School	Newnan	10





## ADMISSIONS AND ENROLLMENT

### SCHOLASTIC ASSESSMENT TEST (SAT) SCORES

**Table 4.5 Averages for Entering Freshmen, Fall Terms 1999-2008**

Fall Term	Verbal		Math		Composite
	Male	Female	Male	Female	
Georgia Tech Cumulative Enrollment Average SAT					
1999	630	628	684	650	1304
2000	642	642	697	664	1330
2001	642	643	697	669	1331
2002	643	644	702	671	1336
2003	645	641	701	669	1336
2004	645	643	700	665	1334
2005	648	651	699	672	1340
2006	643	658	703	675	1343
2007	652	663	711	678	1356
2008	656	663	716	683	1364

**Table 4.6 Averages for Entering Freshmen, Academic Years 1998-1999 to 2007-2008**

Year	Verbal		Math		Composite
	Male	Female	Male	Female	
Georgia Tech Cumulative Enrollment Average SAT					
1998-1999	620	615	672	638	1281
1999-2000	627	624	679	647	1296
2000-2001	639	640	695	665	1326
2001-2002	641	640	696	668	1328
2002-2003	642	643	702	671	1336
2003-2004	644	641	701	670	1336
2004-2005	645	643	700	665	1334
2005-2006	648	651	699	672	1340
2006-2007	649	639	701	665	1316
2007-2008	651	660	710	679	1353

Year	Verbal		Math		Composite
	Male	Female	Male	Female	
National Average SAT					
1998-1999	509	502	531	495	1016
1999-2000	507	504	533	498	1019
2000-2001	509	502	533	498	1020
2001-2002	507	502	534	500	1020
2002-2003	512	503	537	503	1026
2003-2004	512	504	537	501	1026
2004-2005	513	505	538	504	1028
2005-2006	505	502	536	502	1021
2006-2007	512	504	537	501	1026
2007-2008	504	500	533	500	1017



## ADMISSIONS AND ENROLLMENT

### FINANCIAL AID

**Table 4.7 Student Financial Aid Awards, Fiscal Year 2007-2008**

Award	Number of Awards	Amount of Awards
<b>Georgia Tech Awarded Aid</b>		
Pell Grants	1,815	\$4,978,530
Supplemental Educational Opportunity Grants	268	711,187
RC Byrd Scholarships	200	274,313
Federal Work-Study Program	373	539,694
Perkins Student Loans	335	1,023,159
Stafford Student Loans - subsidized	3,481	15,503,239
Stafford Student Loans - unsubsidized	3,369	16,709,619
Parent Loans Undergraduate Students (PLUS)	1,375	16,062,975
Graduate Student PLUS Loans	90	1,031,041
<b>Subtotal Federal Funds</b>	<b>11,306</b>	<b>\$56,833,757</b>
Hope Scholarships	5,678	\$27,907,418
Georgia Governor's Scholarships	317	259,424
Georgia LEAP Grants	16	20,345
<b>Subtotal State Funds</b>	<b>6,011</b>	<b>\$28,187,187</b>
Georgia Tech National Merit/National Achievement	402	\$554,175
President's Scholarship Program	224	2,261,082
Athletic Scholarships	395	5,511,725
Other Undergraduate Scholarships & Grants	2,308	9,878,461
Graduate Fellowships & Stipends	914	10,338,719
Georgia Tech Long Term Loans	117	671,376
Georgia Tech Short Term Loans	310	1,341,558
<b>Subtotal Institutional Scholarships/Loans</b>	<b>4,670</b>	<b>\$30,557,096</b>
<b>Total Georgia Tech Awarded Aid</b>	<b>21,987</b>	<b>\$115,578,040</b>
<b>Outside Awards</b>		
Miscellaneous/Outside Scholarships/Grants	2,024	\$3,494,323
ROTC Scholarships	131	1,849,770
Alternative/Private Student Loans	1,006	10,459,130
<b>Total Outside Aid</b>	<b>3,161</b>	<b>\$15,803,223</b>
<b>Total Awards</b>	<b>25,148</b>	<b>\$131,381,263</b>



## ADMISSIONS AND ENROLLMENT

### FINANCIAL AID

#### **President's Scholarship Program**

The President's Scholarship Program is Georgia Tech's premier merit-based scholarship. Since its inception in 1981, the program has maintained as its objective the selection and enrollment of students who have demonstrated excellence in academic and leadership performance and have strong potential to become leaders on campus and in the community. The scholarship offers four levels of awards. For the students who entered Georgia Tech as freshmen in fall of 2008, the four-year award amounts were: Georgia resident: full cost of attendance; \$32,000; \$24,000 and \$16,000; non-Georgia resident: full cost of attendance; \$120,000; \$96,000 and \$50,000.

To apply for the President's Scholarship, a student must submit the Georgia Tech application for admission by October 31 of their senior year. The most qualified applicants in terms of high school grades, standardized test scores, writing ability, and demonstrated leadership and involvement in activities are selected as scholarship semifinalists. Each semifinalist is sent a supplemental application and interviewed by a Regional Committee in December or January. Approximately 100 of the top-ranked candidates in the competition are invited as finalists to attend the President's Scholarship Weekend on campus in the spring.

**Table 4.8 President's Scholarship Program Summary, 1999-2000 through 2008-2009**

Entering Year	Mean HSA*	Mean SAT**	Georgia		Out-of-State		Total
			Male	Female	Male	Female	
1999-00	3.9	1412	16	19	26	20	81
2000-01	4.0	1456	13	18	25	20	76
2001-02	3.9	1422	15	15	29	15	74
2002-03	4.0	1459	18	15	35	16	84
2003-04	4.0	1456	6	9	18	7	40
2004-05	4.0	1485	10	17	23	14	64
2005-06	4.0	1496	16	22	9	12	59
2006-07	4.0	1506	17	15	12	11	55
2007-08	4.0	1497	14	16	15	13	58
2008-09	4.0	1496	19	20	21	7	67

\* HSA: High School Average

\*\*SAT: Scholastic Assessment Test

#### **HOPE Scholarship Program**

HOPE -- **Helping Outstanding Pupils Educationally** -- is Georgia's unique program, created by Governor Zell Miller, that rewards students' hard work with financial assistance in degree, diploma, or certificate programs at any eligible Georgia public or private college, university, or public technical institute. HOPE is funded by Georgia's Lottery for Education.

**Table 4.9 Georgia Tech's HOPE Scholarship Program Summary, 2000-2001 through 2007-2008**

Year	Number	Amount
2000-2001	4,329	\$14,483,222
2001-2002	4,363	\$15,387,017
2002-2003	4,349	\$16,548,878
2003-2004	4,707	\$19,061,023
2004-2005	5,118	\$21,928,325
2005-2006	5,117	\$22,648,859
2006-2007	5,687	\$26,256,929
2007-2008	5,678	\$27,907,418



# ADMISSIONS AND ENROLLMENT

## FINANCIAL AID

**Table 4.10 National Merit and Achievement Scholars, Fall 2008**

All Institutions			Public Institutions				
Rank	Institution	# of Scholars	Rank	Institution	Freshmen Enrollment	# of Scholars	% of Class
National Merit Scholars, Fall 2008							
1.	Harvard Univ.	285	1.	Univ. of Oklahoma	3,883	178	4.58%
2.	Univ. of Texas at Austin*	281	2.	Univ. of Texas at Austin	6,718	281	4.18%
3.	Univ. of Southern California	254	<b>3.</b>	<b>Georgia Institute of Technology</b>	<b>2,633</b>	<b>105</b>	<b>3.99%</b>
4.	Northwestern University	239	4.	Univ. of North Carolina at Chapel Hill	3,893	142	3.65%
5.	Washington Univ. in St. Louis	228	5.	University of Florida	6,441	166	2.58%
6.	Univ. of Chicago	222	6.	Texas A&M University	8,093	161	1.99%
7.	Yale University	213	6.	Ohio State University	6,041	120	1.99%
8.	Univ. of Oklahoma*	178	7.	Arizona State Univ.	9,274	169	1.82%
9.	Princeton University	175	8.	Univ. of Illinois at Urbana-Champaign	6,940	91	1.31%
10.	Rice University	169					
10.	Arizona State University	169					
11.	Univ. of Florida*	166					
12.	Texas A&M University (College Station)	161					
13.	Vanderbilt University	147					
14.	Stanford Univ.	147					
15.	Univ. of North Carolina at Chapel Hill	142					
15.	New York University	127					
16.	Ohio State Univ.-Columbus*	120					
17.	Massachusetts Institute of Technology	114					
<b>18.</b>	<b>Georgia Institute of Technology*</b>	<b>105</b>					

### National Achievement Scholars, Fall 2008

1.	Harvard Univ.	58	<b>1.</b>	<b>Georgia Institute of Technology</b>	<b>2,633</b>	<b>16</b>	<b>0.23%</b>
2.	Yale Univ.	55	2.	Florida Agricultural & Mechanical Univ.	1,890	11	0.58%
3.	Stanford Univ.	45	3.	Univ. of North Carolina at Chapel Hill	3,893	19	0.49%
4.	Duke University	32	4.	College of William and Mary	1,387	5	0.36%
5.	Massachusetts Institute of Technology	31	5.	University of South Carolina-Columbia	3,719	12	0.32%
5.	Univ. of Pennsylvania	31	5.	University of Maryland	1,569	5	0.32%
6.	Princeton University	29	6.	University of Michigan	5,783	16	0.28%
7.	Washington Univ. in St. Louis	25	7.	University of Florida	6,441	17	0.26%
8.	Columbia Univ.	24	7.	University of Pittsburgh	3,524	9	0.26%
9.	Brown Univ.	19	8.	University of Virginia	3,248	7	0.22%
9.	Univ. of North Carolina at Chapel Hill*	19	9.	University of Georgia	4,675	10	0.21%
10.	University of Florida	17	9.	University of Texas at Austin	6,718	14	0.21%
<b>11.</b>	<b>Georgia Institute of Technology</b>	<b>16</b>					
11.	University of Southern California	16					
11.	University of Michigan	16					
12.	Howard University	14					
12.	University of Texas at Austin	14					
13.	University of South Carolina-Columbia	12					
14.	Florida A&M University	11					
15.	University of Georgia	10					
16.	Georgetown University	9					
16.	University of Pittsburgh	9					
17.	Cornell University	8					
17.	Amherst College	8					
17.	Rice University	8					
17.	Vanderbilt University	8					
18.	University of Virginia	7					

\*Public Institution



# ADMISSIONS AND ENROLLMENT

## ENROLLMENT

**Table 4.11 Students Enrolled by Country of Residence, Fall Semester 2008**

Country	Undergraduate	Graduate	Total	Country	Undergraduate	Graduate	Total
Albania	0	1	1	Latvia	0	1	1
Argentina	1	6	7	Lebanon	2	3	5
Armenia	0	2	2	Lesotho	1	0	1
Australia	3	2	5	Lithuania	0	1	1
Austria	1	1	2	Macau	0	1	1
Bahamas (The)	2	1	3	Macedonia	1	0	1
Bahrain	2	0	2	Malaysia	10	13	23
Bangladesh	4	9	13	Mali	1	0	1
Belarus	0	3	3	Mexico	9	23	32
Belgium	0	6	6	Mongolia	0	1	1
Benin	0	2	2	Morocco	0	3	3
Bermuda	0	1	1	Nepal	1	5	6
Bolivia	2	3	5	Netherlands	1	4	5
Brazil	3	7	10	New Zealand	3	2	5
Bulgaria	0	4	4	Nigeria	5	14	19
Burkina	1	0	1	Pakistan	10	52	62
Burma (Myanmar)	1	0	1	Panama	4	6	10
Cambodia	1	1	2	Peru	3	4	7
Cameroon	3	3	6	Philippines	2	2	4
Canada	11	22	33	Poland	1	3	4
Chile	0	14	14	Portugal	0	1	1
China	38	557	595	Romania	0	5	5
Colombia	14	38	52	Russia	3	12	15
Comoros	0	1	1	Saudi Arabia	1	1	2
Costa Rica	5	3	8	Senegal	3	5	8
Cyprus	0	1	1	Serbia	1	0	1
Denmark	0	1	1	Singapore	4	15	19
Dominican Republic	2	4	6	Slovakia	0	1	1
Ecuador	4	5	9	Slovenia	0	2	2
Egypt	0	12	12	Solomon Islands	0	1	1
El Salvador	1	0	1	South Africa	1	3	4
Ethiopia	1	1	2	Spain	5	8	13
France	4	154	158	Sri Lanka	1	1	2
Gaza Strip	0	1	1	Sudan	1	0	1
Germany	10	48	58	Suriname	0	1	1
Ghana	0	3	3	Sweden	3	3	6
Greece	0	19	19	Switzerland	1	0	1
Guatemala	2	0	2	Taiwan	10	96	106
Haiti	2	0	2	Tanzania	0	1	1
Honduras	1	2	3	Thailand	9	32	41
Hong Kong	5	4	9	Togo	0	2	2
Hungary	1	5	6	Trinidad and Tobago	1	5	6
Iceland	0	3	3	Tunisia	0	3	3
India	216	881	1,097	Turkey	5	98	103
Indonesia	14	11	25	Uganda	0	2	2
Iran	4	40	44	Ukraine	0	5	5
Iraq	0	1	1	United Arab Emirates	0	5	5
Israel	7	4	11	United Kingdom/Gr Britain	5	6	11
Italy	1	12	13	Uruguay	0	2	2
Jamaica	2	5	7	Venezuela	9	4	13
Japan	8	22	30	Vietnam	4	12	16
Jordan	1	5	6	Yugoslavia	0	1	1
Kenya	3	2	5	Zambia	0	2	2
Kiribati	0	1	1	Zimbabwe	0	2	2
Korea (South)	166	379	545				
Kuwait	0	1	1				
Kyrgyzstan	0	2	2				
				<b>Total</b>	<b>668</b>	<b>2,791</b>	<b>3,459</b>



# ADMISSIONS AND ENROLLMENT

## ENROLLMENT

**Table 4.12 Students Enrolled by State of Residence, Fall Semester 2008**

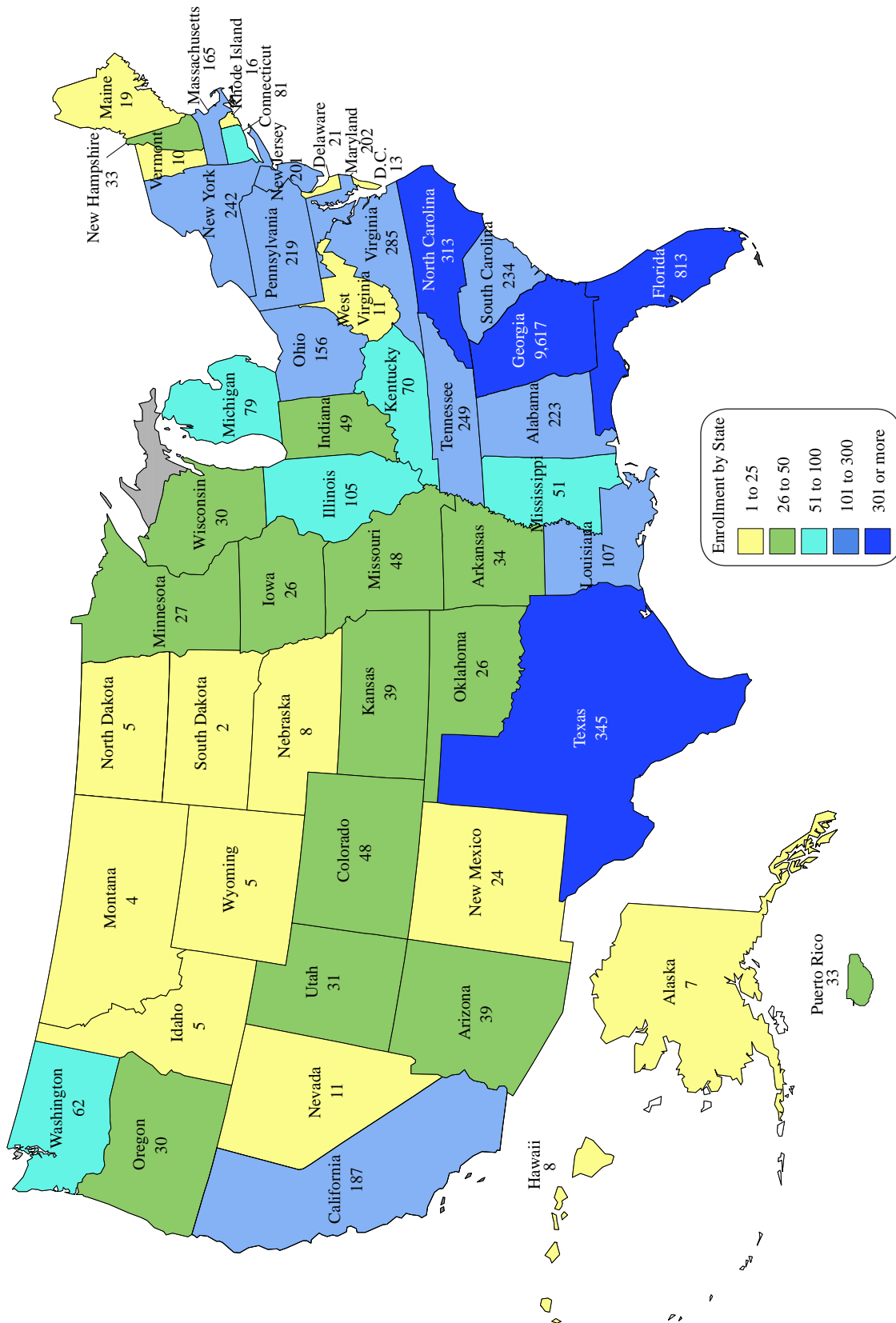
State	Undergraduate			Graduate			Institute
	Male	Female	Total	Male	Female	Total	Total
Alabama	118	34	152	55	16	71	223
Alaska	2	2	4	2	1	3	7
Arizona	13	3	16	20	3	23	39
Arkansas	10	4	14	14	6	20	34
California	59	10	69	84	34	118	187
Colorado	18	4	22	20	6	26	48
Connecticut	47	3	50	24	7	31	81
Delaware	12	2	14	6	1	7	21
District of Columbia	6	0	6	7	0	7	13
Florida	462	136	598	163	52	215	813
<b>Georgia</b>	<b>5,569</b>	<b>2,655</b>	<b>8,224</b>	<b>973</b>	<b>420</b>	<b>1,393</b>	<b>9,617</b>
Hawaii	2	0	2	6	0	6	8
Idaho	2	0	2	3	0	3	5
Illinois	40	19	59	39	7	46	105
Indiana	17	5	22	19	8	27	49
Iowa	8	3	11	10	5	15	26
Kansas	8	8	16	18	5	23	39
Kentucky	27	6	33	27	10	37	70
Louisiana	52	17	69	32	6	38	107
Maine	11	1	12	7	0	7	19
Maryland	100	40	140	44	18	62	202
Massachusetts	87	10	97	51	17	68	165
Michigan	15	12	27	36	16	52	79
Minnesota	9	3	12	10	5	15	27
Mississippi	20	7	27	17	7	24	51
Missouri	17	5	22	21	5	26	48
Montana	0	0	0	4	0	4	4
Nebraska	3	0	3	1	4	5	8
Nevada	3	3	6	5	0	5	11
New Hampshire	23	2	25	7	1	8	33
New Jersey	103	33	136	52	13	65	201
New Mexico	10	1	11	10	3	13	24
New York	96	30	126	85	31	116	242
North Carolina	154	65	219	73	21	94	313
North Dakota	0	2	2	3	0	3	5
Ohio	59	20	79	61	16	77	156
Oklahoma	6	3	9	12	5	17	26
Oregon	8	3	11	17	2	19	30
Pennsylvania	88	27	115	82	22	104	219
Rhode Island	5	6	11	4	1	5	16
South Carolina	118	38	156	64	14	78	234
South Dakota	0	0	0	2	0	2	2
Tennessee	129	39	168	53	28	81	249
Texas	159	54	213	105	27	132	345
Utah	4	1	5	24	2	26	31
Vermont	5	1	6	4	0	4	10
Virginia	140	60	200	59	26	85	285
Washington	17	13	30	26	6	32	62
West Virginia	5	1	6	3	2	5	11
Wisconsin	9	1	10	14	6	20	30
Wyoming	1	1	2	3	0	3	5
Other U.S. Territories & Possessions							
Guam	3	0	3	0	0	0	3
Puerto Rico	14	4	18	10	5	15	33
Virgin Islands	2	2	4	0	1	1	5
Unknown*	702	309	1,011	192	75	267	1,278
<b>Total</b>	<b>8,597</b>	<b>3,708</b>	<b>12,305</b>	<b>2,683</b>	<b>966</b>	<b>3,649</b>	<b>15,954</b>

\* Unknown = U. S. students who gave no state designation.



# ADMISSIONS AND ENROLLMENT

Fig. 4.4 Enrollment by State of Residence, Fall Semester 2008





## ADMISSIONS AND ENROLLMENT

## ENROLLMENT

Table 4.13 Students Enrolled by Georgia County of Origin, Fall Semester 2008

County	Undergrad.	Graduate	Total	County	Undergrad.	Graduate	Total	County	Undergrad.	Graduate	Total
Appling	4	0	4	Fannin	7	1	8	Oglethorpe	1	0	1
Atkinson	0	1	1	Fayette	397	34	431	Paulding	45	3	48
Bacon	1	0	1	Floyd	52	3	55	Peach	6	1	7
Baker	0	1	1	Forsyth	225	29	254	Pickens	13	3	16
Baldwin	11	3	14	Franklin	9	1	10	Pierce	4	0	4
Banks	4	1	5	Fulton	1,380	385	1,765	Pike	14	0	14
Barrow	10	3	13	Gilmer	12	2	14	Polk	9	3	12
Bartow	53	12	65	Glascocock	2	0	2	Pulaski	5	0	5
Ben Hill	4	1	5	Glynn	52	2	54	Putnam	1	2	3
Berrien	5	0	5	Gordon	20	3	23	Quitman	0	0	0
Bibb	95	7	102	Grady	8	1	9	Rabun	7	0	7
Bleckley	1	0	1	Greene	4	0	4	Randolph	2	0	2
Brantley	0	0	0	Gwinnett	1,417	141	1,558	Richmond	91	6	97
Brooks	1	0	1	Habersham	18	1	19	Rockdale	93	9	102
Bryan	36	1	37	Hall	105	13	118	Schley	2	0	2
Bulloch	43	7	50	Hancock	0	0	0	Screven	5	1	6
Burke	4	0	4	Haralson	16	0	16	Seminole	0	0	0
Butts	4	1	5	Harris	15	1	16	Spalding	19	1	20
Calhoun	0	1	1	Hart	8	0	8	Stephens	8	0	8
Candler	0	0	0	Heard	3	0	3	Stewart	0	0	0
Camden	32	1	33	Henry	128	16	144	Sumter	8	0	8
Carroll	48	5	53	Houston	90	13	103	Talbot	1	0	1
Catoosa	32	1	33	Irwin	0	1	1	Taliaferro	0	0	0
Charlton	2	1	3	Jackson	23	1	24	Tattnall	3	0	3
Chatham	122	21	143	Jasper	3	1	4	Taylor	0	0	0
Chattahoochee	3	1	4	Jeff Davis	5	0	5	Telfair	4	0	4
Chattooga	1	0	1	Jefferson	4	0	4	Terrell	2	0	2
Cherokee	225	29	254	Jenkins	1	0	1	Thomas	12	0	12
Clarke	41	14	55	Johnson	2	0	2	Tift	15	1	16
Clay	0	0	0	Jones	10	1	11	Toombs	12	4	16
Clayton	95	15	110	Lamar	2	2	4	Towns	5	2	7
Clinch	0	0	0	Lanier	1	0	1	Treutlen	0	0	0
Cobb	1,244	204	1,448	Laurens	22	0	22	Troup	38	0	38
Coffee	1	0	1	Lee	23	3	26	Turner	0	0	0
Colquitt	9	0	9	Liberty	15	1	16	Twiggs	2	0	2
Columbia	165	15	180	Lincoln	2	0	2	Union	11	2	13
Cook	2	0	2	Long	3	0	3	Upson	7	0	7
Coweta	92	11	103	Lowndes	43	5	48	Walker	11	0	11
Crawford	2	0	2	Lumpkin	10	1	11	Walton	40	1	41
Crisp	3	0	3	Macon	3	0	3	Ware	7	1	8
Dade	4	1	5	Madison	5	1	6	Warren	1	0	1
Dawson	15	3	18	Marion	2	0	2	Washington	10	0	10
Decatur	7	3	10	McDuffie	8	2	10	Wayne	6	0	6
Dekalb	551	206	757	McIntosh	1	0	1	Webster	0	0	0
Dodge	7	0	7	Meriwether	2	1	3	Wheeler	1	0	1
Dooly	4	0	4	Miller	1	0	1	White	14	1	15
Dougherty	41	3	44	Mitchell	2	0	2	Whitfield	39	1	40
Douglas	63	7	70	Monroe	12	1	13	Wilcox	1	0	1
Early	3	1	4	Montgomery	3	0	3	Wilkes	2	0	2
Echols	0	0	0	Morgan	7	2	9	Wilkinson	3	0	3
Effingham	18	5	23	Murray	5	0	5	Worth	4	0	4
Elbert	4	0	4	Muscogee	91	8	99	Unknown	156	86	242
Emanuel	3	0	3	Newton	37	1	38				
Evans	7	0	7	Oconee	46	1	47	<b>Total</b>	<b>8,224</b>	<b>1,393</b>	<b>9,617</b>

\* Unknown = In-state students who gave no county designation.

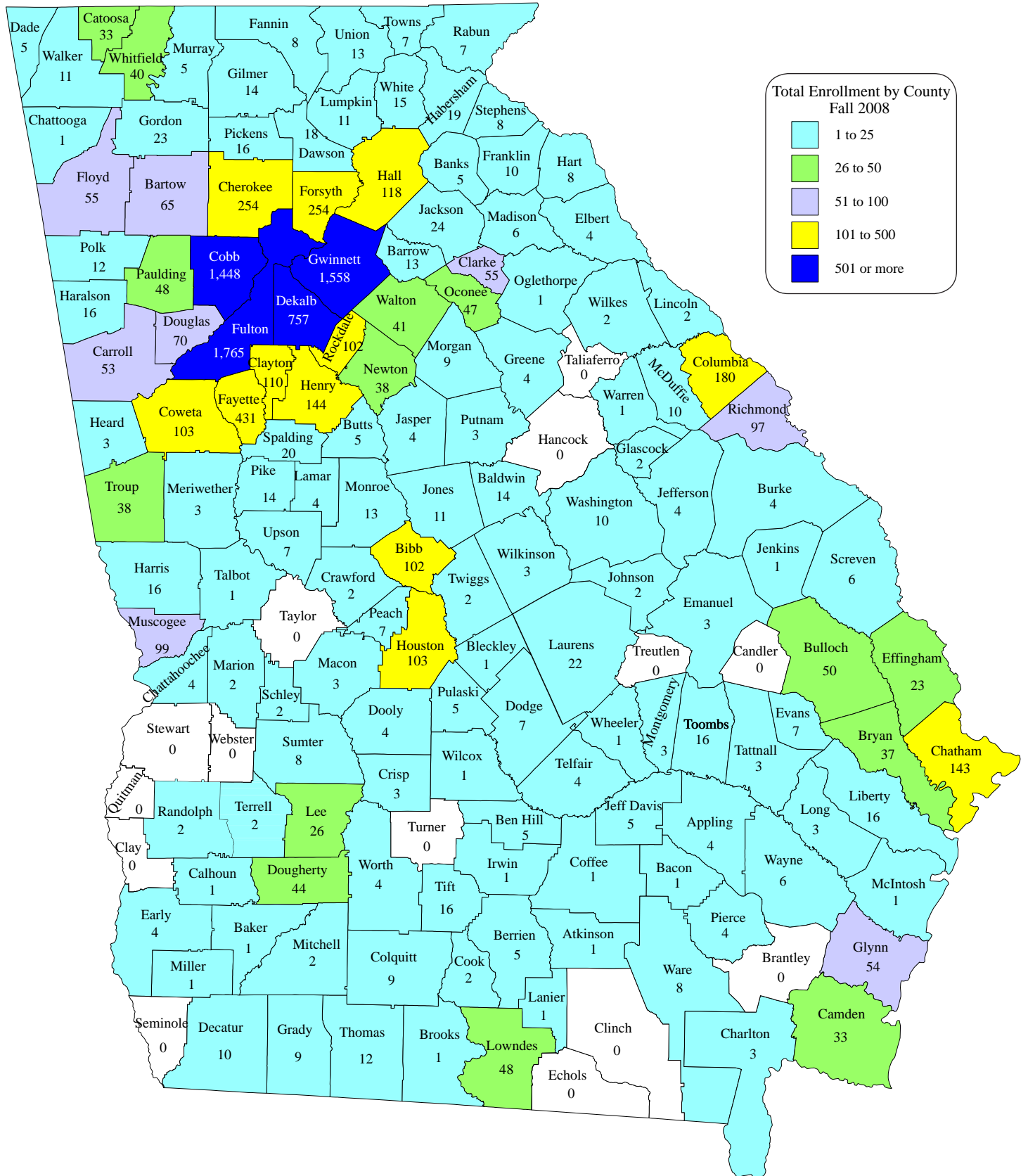




# ADMISSIONS AND ENROLLMENT

## ENROLLMENT

**Fig. 4.5 Enrollment by Georgia County of Origin, Fall Semester 2008**



## ENROLLMENT

Table 4.14 Undergraduate Enrollment by College, Ethnicity, and Gender, Fall Semester 2008

Major	Asian		Black		Hispanic		Native American		White		Multi-Racial		Not Reported		Total		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Architecture	35	40	16	10	8	10	0	0	113	118	1	2	0	3	173	183	356
Building Construction	8	1	2	2	5	0	2	0	118	38	0	0	2	1	137	42	179
Industrial Design	19	15	1	0	3	1	0	0	46	67	0	1	2	0	71	84	155
<b>Total Architecture</b>	<b>62</b>	<b>56</b>	<b>19</b>	<b>12</b>	<b>16</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>277</b>	<b>223</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>381</b>	<b>309</b>	<b>690</b>
Computational Media	16	11	10	3	11	0	1	0	54	26	0	0	1	0	93	40	133
Computer Science	136	17	28	11	34	4	1	0	486	35	3	0	5	1	693	68	761
<b>Total Computing</b>	<b>152</b>	<b>28</b>	<b>38</b>	<b>14</b>	<b>45</b>	<b>4</b>	<b>2</b>	<b>0</b>	<b>540</b>	<b>61</b>	<b>3</b>	<b>0</b>	<b>6</b>	<b>1</b>	<b>786</b>	<b>108</b>	<b>894</b>
Aerospace Engineering	135	16	21	4	36	7	1	1	414	75	4	0	5	1	616	104	720
Biomedical Engineering	230	116	29	31	15	17	1	0	281	190	5	1	4	3	565	358	923
Chemical & Biomolecular Eng.	85	56	21	21	14	12	0	2	229	119	2	0	6	0	357	210	567
Civil Engineering	61	16	48	15	48	16	0	0	376	113	1	1	2	2	536	163	699
Computer Engineering	89	6	35	3	20	2	1	0	200	8	1	0	7	0	353	19	372
Electrical Engineering	223	26	61	18	39	10	1	0	356	26	3	0	5	0	688	80	768
Environmental Engineering	4	7	1	2	2	2	0	1	32	30	0	1	0	1	39	44	83
GTREP Civil Engineering	1	1	0	1	0	0	1	0	41	4	0	0	0	0	43	6	49
GTREP Computer Eng.	1	0	10	2	0	0	0	0	11	0	0	0	0	0	22	2	24
GTREP Electrical Eng.	1	0	3	0	2	0	1	0	24	2	0	0	0	0	31	2	33
GTREP Mechanical Eng.	2	0	2	0	2	0	0	0	35	6	0	0	1	1	42	7	49
Industrial Engineering	245	101	45	18	71	23	2	1	365	211	1	1	5	3	734	358	1,092
Materials Science & Eng.	15	6	4	1	5	1	0	0	66	19	0	0	0	0	90	27	117
Mechanical Eng.	205	32	68	13	81	8	4	0	906	107	3	1	15	0	1,282	161	1,443
Nuclear & Radiological Eng.	15	2	8	0	2	1	1	0	99	22	1	0	1	0	127	25	152
Polymer & Fiber Eng.	8	6	4	5	2	1	0	1	63	46	1	0	2	0	80	59	139
Undeclared Engineering	38	14	11	5	10	4	2	0	142	45	0	0	4	2	207	70	277
<b>Total Engineering</b>	<b>1,358</b>	<b>405</b>	<b>371</b>	<b>139</b>	<b>349</b>	<b>104</b>	<b>15</b>	<b>6</b>	<b>3,640</b>	<b>1,023</b>	<b>22</b>	<b>5</b>	<b>57</b>	<b>13</b>	<b>5,812</b>	<b>1,695</b>	<b>7,507</b>



## ENROLLMENT

**Table 4.14 Undergraduate Enrollment by College, Ethnicity, and Gender, Fall Semester 2008 (continued)**

Major	Asian		Black		Hispanic		Native American		White		Multi-Racial		Not Reported		Total		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Computational Media	11	11	5	6	2	2	0	0	74	20	1	0	2	0	95	39	134
Economics & Int'l Affairs	3	5	1	1	1	5	0	0	29	19	1	0	0	0	35	30	65
Economics	4	3	3	0	3	0	0	0	27	13	2	0	0	0	39	16	55
Global Econ. & Modern Lang.	1	2	0	1	0	2	0	0	9	5	0	0	0	1	10	11	21
History, Technology, & Soc.	0	3	4	3	0	1	0	0	24	24	1	0	0	1	29	32	61
International Affairs	11	13	2	8	1	8	0	0	59	71	1	2	0	0	74	102	176
Int'l Affairs & Modern Lang.	4	8	2	3	1	9	1	0	48	97	2	1	0	0	58	118	176
Public Policy	2	3	2	3	1	0	0	0	24	28	0	0	0	0	29	34	63
Science, Tech. & Culture	7	11	12	11	2	2	0	0	42	74	0	0	0	0	63	98	161
Undeclared Ivan Allen	0	3	0	4	0	0	0	0	5	16	0	0	1	1	6	24	30
<b>Total Ivan Allen</b>	<b>43</b>	<b>62</b>	<b>31</b>	<b>40</b>	<b>11</b>	<b>29</b>	<b>1</b>	<b>0</b>	<b>341</b>	<b>367</b>	<b>8</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>438</b>	<b>504</b>	<b>942</b>
Management	96	80	82	42	24	15	4	1	637	353	4	3	4	2	851	496	1,347
<b>Total Management</b>	<b>96</b>	<b>80</b>	<b>82</b>	<b>42</b>	<b>24</b>	<b>15</b>	<b>4</b>	<b>1</b>	<b>637</b>	<b>353</b>	<b>4</b>	<b>3</b>	<b>4</b>	<b>2</b>	<b>851</b>	<b>496</b>	<b>1,347</b>
Applied Physics	0	0	0	0	1	0	0	0	7	1	0	0	0	0	8	1	9
Biochemistry	12	17	2	4	5	3	0	0	27	40	0	2	0	2	46	68	114
Biology	53	72	9	17	6	14	1	1	76	164	0	0	4	4	149	272	421
Chemistry	14	16	10	6	0	4	0	0	41	50	0	0	0	2	65	78	143
Discrete Mathematics	1	0	0	0	4	0	0	0	15	6	0	0	0	0	20	6	26
Earth and Atmospheric Sci.	1	3	2	1	0	1	0	0	24	22	0	0	0	0	27	27	54
Mathematics	13	7	4	2	0	3	0	0	39	37	0	0	0	0	56	49	105
Physics	10	0	2	0	7	1	2	0	96	10	1	0	0	0	118	11	129
Psychology	2	20	1	7	3	2	0	1	22	64	0	1	0	0	28	95	123
Undeclared Sciences	4	1	1	0	0	2	0	0	12	9	0	0	0	0	17	12	29
<b>Total Sciences</b>	<b>110</b>	<b>136</b>	<b>31</b>	<b>37</b>	<b>26</b>	<b>30</b>	<b>3</b>	<b>2</b>	<b>359</b>	<b>403</b>	<b>1</b>	<b>3</b>	<b>4</b>	<b>8</b>	<b>534</b>	<b>619</b>	<b>1,153</b>
No College Declared	63	37	29	13	10	5	0	2	178	83	6	3	9	2	295	145	440
<b>Total No College Declared</b>	<b>63</b>	<b>37</b>	<b>29</b>	<b>13</b>	<b>10</b>	<b>5</b>	<b>0</b>	<b>2</b>	<b>178</b>	<b>83</b>	<b>6</b>	<b>3</b>	<b>9</b>	<b>2</b>	<b>295</b>	<b>145</b>	<b>440</b>
<b>Total Institute</b>	<b>1,884</b>	<b>804</b>	<b>601</b>	<b>297</b>	<b>481</b>	<b>198</b>	<b>27</b>	<b>11</b>	<b>5,972</b>	<b>2,513</b>	<b>45</b>	<b>20</b>	<b>87</b>	<b>33</b>	<b>9,097</b>	<b>3,876</b>	<b>12,973</b>

## ENROLLMENT

**Table 4.15 Graduate Enrollment by College, Ethnicity, and Gender, Fall Semester 2008**

Major	Asian		Black		Hispanic		Native American		White		Multi-Racial		Total		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Architecture	31	26	6	6	5	7	1	0	69	73	1	1	113	113	226
Building Construction	9	8	15	7	1	2	0	0	79	18	1	1	105	36	141
City Planning	4	4	7	3	1	1	0	0	39	38	1	0	52	46	98
Industrial Design	9	6	1	3	0	0	0	0	12	6	1	0	23	15	38
Music Technology	7	0	0	0	0	0	0	0	4	1	1	0	12	1	13
<b>Total Architecture</b>	<b>60</b>	<b>44</b>	<b>29</b>	<b>19</b>	<b>7</b>	<b>10</b>	<b>1</b>	<b>0</b>	<b>203</b>	<b>136</b>	<b>5</b>	<b>2</b>	<b>305</b>	<b>211</b>	<b>516</b>
Algorithms, Comb., & Opt.	12	0	0	0	0	0	0	0	0	1	0	0	12	1	13
Bioengineering	2	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Bioinformatics	1	1	0	0	0	0	0	0	2	0	0	0	3	1	4
Computer Science & Engr.	6	1	1	0	0	0	0	0	2	1	0	0	9	2	11
Computer Science	317	84	11	5	13	1	1	0	158	9	6	0	506	99	605
Human-Centered Computing	3	9	0	1	0	0	0	0	15	9	0	2	18	21	39
Human-Computer Interaction	17	4	6	1	2	0	0	0	11	5	0	0	36	10	46
Information Security	29	5	2	3	0	0	0	0	9	0	0	0	40	8	48
Robotics	3	1	1	0	0	0	0	0	1	0	1	0	6	1	7
<b>Total Computing</b>	<b>390</b>	<b>105</b>	<b>21</b>	<b>10</b>	<b>15</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>198</b>	<b>25</b>	<b>7</b>	<b>2</b>	<b>632</b>	<b>143</b>	<b>775</b>
Aerospace Engineering	124	19	10	3	17	1	0	0	253	43	18	0	422	66	488
Algorithms, Comb., & Opt.	2	0	0	0	0	0	0	0	6	0	0	1	8	1	9
Bioengineering	46	17	5	4	2	1	0	0	52	26	4	2	109	50	159
Bioinformatics	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Biomedical Engineering	14	13	1	2	2	2	0	0	29	17	1	0	47	34	81
Chemical Engineering	53	29	5	7	8	4	0	0	40	17	0	2	106	59	165
Civil Engineering	70	17	12	2	14	3	0	0	83	26	3	0	182	48	230
Computational Sci. & Eng.	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Electrical & Computer Eng.	471	85	35	15	37	4	3	0	379	29	15	2	940	135	1,075
Eng. Science & Mechanics	0	0	0	0	0	0	0	0	4	1	0	0	4	1	5
Environmental Engineering	13	10	1	2	4	2	0	0	22	20	0	0	40	34	74
Health Systems	2	6	0	1	1	1	0	0	3	2	0	0	6	10	16
Industrial Engineering	150	63	6	2	14	5	0	0	55	18	4	1	229	89	318
International Logistics	2	0	2	1	5	0	0	0	14	0	0	0	23	1	24
Materials Science & Eng.	30	7	0	2	2	0	0	0	48	7	1	0	81	16	97
Mechanical Engineering	126	15	16	3	15	1	1	0	337	52	4	2	499	73	572
Medical Physics	2	3	0	1	0	0	0	0	14	5	0	0	16	9	25
Nuclear & Radiological Eng.	5	2	3	0	0	0	0	0	18	7	0	0	26	9	35
Nuclear Engineering	1	0	0	0	0	0	0	0	5	1	0	0	6	1	7
Operations Research	13	3	0	1	4	0	0	0	12	1	0	0	29	5	34
Paper Science Eng.	10	2	2	0	0	0	0	0	11	0	0	0	23	2	25



## ENROLLMENT

**Table 4.15 Graduate Enrollment by College, Ethnicity, and Gender, Fall Semester 2008 (continued)**

Major	Asian		Black		Hispanic		Native American		White		Multi-Racial		Total		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Polymer, Textile & Fiber Engr.	32	12	1	1	0	0	0	0	9	4	0	0	42	17	59
Polymers	0	0	1	0	0	0	0	0	1	0	0	0	2	0	2
Quantitative & Comp. Finance	29	14	0	0	1	0	0	0	7	1	1	0	38	15	53
Robotics	2	0	0	0	0	0	0	0	3	0	0	0	5	0	5
Statistics	0	6	0	1	0	1	0	0	3	0	0	0	3	8	11
Textile Engineering	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1
<b>Total Engineering</b>	<b>1,199</b>	<b>324</b>	<b>100</b>	<b>48</b>	<b>126</b>	<b>25</b>	<b>4</b>	<b>0</b>	<b>1,408</b>	<b>277</b>	<b>51</b>	<b>10</b>	<b>2,888</b>	<b>684</b>	<b>3,572</b>
Digital Media	4	7	1	3	2	0	0	0	22	8	2	1	31	19	50
Economics	8	14	0	1	1	0	0	0	7	1	3	0	19	16	35
Hist. & Sociology of Tech. Sci.	1	4	1	1	0	1	0	0	4	7	0	0	6	13	19
History of Technology	1	0	0	0	0	0	0	0	1	0	0	0	2	0	2
Human-Computer Interaction	4	2	0	0	0	0	0	0	2	1	0	0	6	3	9
International Affairs	3	5	2	3	0	3	0	0	27	26	2	1	34	38	72
Int'l Affairs, Sci. & Technology.	2	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Public Policy	4	14	1	8	5	1	0	0	11	18	0	0	21	41	62
Public Policy/Joint Program	6	4	3	3	2	0	0	0	9	5	0	0	20	12	32
<b>Total Ivan Allen</b>	<b>33</b>	<b>50</b>	<b>8</b>	<b>19</b>	<b>10</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>83</b>	<b>66</b>	<b>7</b>	<b>2</b>	<b>141</b>	<b>142</b>	<b>283</b>
MBA Global Business	9	4	21	7	7	0	0	0	35	15	1	1	73	27	100
Management	58	27	13	9	8	5	0	0	125	49	4	0	208	90	298
Management of Technology	6	1	7	2	3	0	0	0	43	6	1	0	60	9	69
Quantitative & Comp. Finance	22	14	0	0	0	0	0	0	1	0	0	0	23	14	37
<b>Total Management</b>	<b>95</b>	<b>46</b>	<b>41</b>	<b>18</b>	<b>18</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>70</b>	<b>6</b>	<b>1</b>	<b>364</b>	<b>140</b>	<b>504</b>
Algorithms, Comb., & Opt.	2	1	0	0	0	0	0	0	9	1	0	0	11	2	13
Applied Physiology	3	0	0	0	0	0	0	0	6	4	0	0	9	4	13
Bioinformatics	14	16	1	0	0	0	0	0	10	1	1	0	26	17	43
Biology	15	15	1	1	2	4	0	0	20	32	0	1	38	53	91
Chemistry	24	19	10	11	8	2	1	0	79	69	1	3	123	104	227
Earth & Atmos. Science	17	14	1	2	3	5	0	0	23	20	2	0	46	41	87
Human-Computer Interaction	0	0	0	0	0	0	0	0	0	3	0	0	0	3	3
Mathematics	23	2	1	0	3	1	0	0	20	6	0	0	47	9	56
Paper Science Engineering	3	2	0	0	0	0	0	0	2	1	0	0	5	3	8
Physics	31	5	2	0	5	1	0	0	52	4	2	0	92	10	102
Prosthetics & Orthotics	0	3	0	1	0	0	0	0	4	11	0	0	4	15	19
Psychology	5	14	0	3	1	0	0	0	31	35	0	0	37	52	89
Quantitative & Comp. Finance	17	6	1	0	2	0	0	0	7	2	1	0	28	8	36
Statistics	1	1	0	0	0	0	0	0	1	0	0	0	2	1	3
<b>Total Sciences</b>	<b>155</b>	<b>98</b>	<b>17</b>	<b>18</b>	<b>24</b>	<b>13</b>	<b>1</b>	<b>0</b>	<b>264</b>	<b>189</b>	<b>7</b>	<b>4</b>	<b>468</b>	<b>322</b>	<b>790</b>
<b>Total Institute</b>	<b>1,932</b>	<b>667</b>	<b>216</b>	<b>132</b>	<b>200</b>	<b>59</b>	<b>7</b>	<b>0</b>	<b>2,360</b>	<b>763</b>	<b>83</b>	<b>21</b>	<b>4,798</b>	<b>1,642</b>	<b>6,440</b>





## ADMISSIONS AND ENROLLMENT

## ENROLLMENT

Table 4.16 Undergraduate Enrollment by College, Fall Terms 1999-2008

Major	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Architecture	289	294	267	276	310	398	403	422	393	356
Building Construction	77	117	131	149	139	164	189	200	203	179
Industrial Design	163	170	188	199	190	175	156	158	163	155
Undeclared Architecture	10	5	1	2	0	0	0	0	0	0
<b>Total Architecture</b>	<b>539</b>	<b>585</b>	<b>587</b>	<b>626</b>	<b>639</b>	<b>737</b>	<b>748</b>	<b>780</b>	<b>759</b>	<b>690</b>
Computational Media	—	—	—	—	—	1	48	91	118	133
Computer Science	1,292	1,449	1,540	1,500	1,236	1,065	871	787	724	761
<b>Total Computing</b>	<b>1,292</b>	<b>1,449</b>	<b>1,540</b>	<b>1,500</b>	<b>1,236</b>	<b>1,066</b>	<b>919</b>	<b>878</b>	<b>842</b>	<b>894</b>
Aerospace Engineering	368	449	523	638	733	743	735	732	696	720
Biomedical Engineering	—	—	40	98	189	501	652	787	871	923
Chemical & Biomolecular Eng.	—	—	—	—	—	—	492	496	536	567
Chemical Engineering	662	597	526	472	444	449	1	10	0	0
Civil Engineering	499	438	440	438	510	512	573	634	670	699
Computer Engineering	823	919	982	871	724	588	501	473	408	372
Electrical Engineering	963	952	903	955	923	889	875	821	781	768
Environmental Engineering	—	—	—	—	—	—	—	11	48	83
GTREP Civil Engineering	—	15	26	24	41	58	42	43	49	49
GTREP Computer Engineering	—	8	26	32	25	23	22	21	18	24
GTREP Electrical Engineering	—	—	—	—	22	37	29	34	32	33
GTREP Mechanical Engineering	—	—	—	—	7	14	18	18	38	49
Industrial Engineering	1,072	1,049	1,038	1,008	963	929	941	940	1,002	1,092
Material Science & Engineering	49	42	51	48	70	104	118	137	135	117
Mechanical Engineering	1,136	1,220	1,143	1,191	1,227	1,357	1,405	1,410	1,396	1,443
Nuclear & Radiological Eng.	24	34	58	87	95	115	141	144	171	152
Polymer & Fiber Engineering	67	79	65	86	101	105	93	122	137	139
Polymer & Textile Chemistry	27	21	16	18	8	3	—	—	—	—
Textiles/Textile Ent. Mgt.	20	16	13	9	9	2	5	1	0	0
Undeclared Engineering	364	270	307	361	454	357	346	369	353	277
<b>Total Engineering</b>	<b>6,074</b>	<b>6,109</b>	<b>6,157</b>	<b>6,336</b>	<b>6,545</b>	<b>6,786</b>	<b>6,989</b>	<b>7,203</b>	<b>7,342</b>	<b>7,507</b>
Computational Media	—	—	—	—	—	—	54	90	118	134
Economics & Int'l Affairs	—	—	—	—	—	—	14	34	59	65
Economics	42	49	52	56	53	52	56	56	59	55
Global Econ & Mod. Language	—	—	—	—	5	15	17	22	19	21
History, Technology & Society	51	64	73	87	80	62	61	63	54	61
International Affairs	217	228	228	225	183	164	170	186	181	176
Intl Affairs & Modern Language	—	20	49	94	126	142	162	166	175	176
Public Policy	14	36	53	62	54	57	64	67	59	63
Science, Technology & Culture	74	87	114	149	159	133	119	111	136	161
Undeclared Ivan Allen	58	37	34	44	43	37	44	39	32	30
<b>Total Ivan Allen</b>	<b>456</b>	<b>521</b>	<b>603</b>	<b>717</b>	<b>703</b>	<b>662</b>	<b>761</b>	<b>834</b>	<b>892</b>	<b>942</b>
Management	960	1,091	1,153	1,187	1,120	1,128	1,168	1,251	1,302	1,347
Management Science	11	1	—	—	—	—	—	—	—	—
<b>Total Management*</b>	<b>971</b>	<b>1,192</b>	<b>1,153</b>	<b>1,187</b>	<b>1,120</b>	<b>1,128</b>	<b>1,168</b>	<b>1,251</b>	<b>1,302</b>	<b>1,347</b>
Applied Physics	3	4	4	2	2	4	4	8	9	9
Biochemistry	—	—	—	—	—	—	—	—	52	114
Biology	332	361	327	328	326	371	400	452	454	421
Chemistry	135	146	141	138	139	153	169	179	149	143
Earth & Atmosphere Sciences	40	36	38	41	47	55	56	68	68	54
Mathematics	76	86	77	95	91	102	115	124	120	131
Physics	106	98	111	106	111	115	110	125	134	129
Psychology	54	51	70	80	103	124	125	132	136	123
Undeclared Sciences	80	69	80	70	46	50	60	68	58	29
<b>Total Sciences</b>	<b>826</b>	<b>851</b>	<b>848</b>	<b>860</b>	<b>865</b>	<b>974</b>	<b>1,039</b>	<b>1,156</b>	<b>1,180</b>	<b>1,153</b>
No College Declared	99	137	154	232	149	192	217	258	249	440
<b>Total No College Declared</b>	<b>99</b>	<b>137</b>	<b>154</b>	<b>232</b>	<b>149</b>	<b>192</b>	<b>217</b>	<b>258</b>	<b>249</b>	<b>440</b>
<b>Total Institute</b>	<b>10,257</b>	<b>10,745</b>	<b>11,042</b>	<b>11,458</b>	<b>11,257</b>	<b>11,545</b>	<b>11,841</b>	<b>12,360</b>	<b>12,565</b>	<b>12,973</b>



# ADMISSIONS AND ENROLLMENT

## ENROLLMENT

**Table 4.17 Graduate Enrollment by College, Fall Terms 1999-2008**

Major	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Architecture	173	189	187	206	183	188	185	201	214	226
Building Construction	—	23	36	48	59	63	68	70	105	141
City Planning	75	62	66	65	80	83	73	77	94	98
Industrial Design	—	—	—	1	9	18	14	22	32	38
Music Technology	—	—	—	—	—	—	—	—	6	13
<b>Total Architecture</b>	<b>248</b>	<b>274</b>	<b>289</b>	<b>320</b>	<b>331</b>	<b>352</b>	<b>340</b>	<b>370</b>	<b>451</b>	<b>516</b>
Algorithms, Combinatorics, & Opt.	2	7	6	9	11	9	9	9	14	13
Bioengineering	1	0	0	0	—	—	2	2	4	2
Bioinformatics	—	—	—	—	—	1	2	2	3	4
Computational Science & Engr.	—	—	—	—	—	—	—	—	—	11
Computer Science	247	261	325	371	411	409	406	453	592	605
Human-Centered Computing	—	—	—	—	—	—	11	27	38	39
Human-Computer Interaction	16	25	21	28	37	28	29	33	46	46
Information Security	—	—	—	10	25	28	37	39	48	48
Robotics	—	—	—	—	—	—	—	—	—	7
<b>Total Computing</b>	<b>266</b>	<b>293</b>	<b>352</b>	<b>418</b>	<b>484</b>	<b>475</b>	<b>496</b>	<b>565</b>	<b>745</b>	<b>775</b>
Aerospace Engineering	224	261	264	284	363	423	411	436	478	488
Algorithms, Combinatorics, & Opt.	3	4	4	5	5	5	8	10	10	9
Bioengineering	47	53	75	109	138	152	165	175	150	159
Bioinformatics	—	—	—	—	—	3	4	1	1	1
Biomedical Engineering	—	9	24	38	56	67	80	90	84	81
Chemical Engineering	106	123	123	132	152	160	151	153	161	165
Civil Engineering	204	203	237	230	210	199	186	189	200	230
Computational Science & Engr.	—	—	—	—	—	—	—	—	—	1
Electrical & Computer Engineering	780	793	899	1,006	975	875	914	986	1,085	1,075
Engineering Science & Mechanics	4	2	2	3	3	5	4	3	3	5
Environmental Engineering	94	106	101	91	104	98	93	92	74	74
Health/Medical Physics	19	21	21	22	13	26	41	35	29	25
Health Systems	13	5	6	6	9	8	9	4	14	16
Industrial & Systems Engineering	237	272	328	387	333	299	243	249	318	318
International Logistics	—	24	24	22	27	28	30	27	25	24
Materials Science and Engineering	75	68	74	83	108	107	104	109	104	97
Mechanical Engineering	460	488	557	626	634	610	582	603	609	572
Nuclear & Radiological Eng.	26	26	24	21	24	27	33	34	34	35
Nuclear Engineering	0	0	1	1	1	2	0	4	5	7
Operations Research	24	25	31	42	40	37	19	30	30	34
Paper Science Engineering	—	—	—	—	43	33	33	28	26	25
Polymer, Textile & Fiber Engr.	—	—	—	—	—	—	—	—	32	59
Polymers	6	7	11	8	5	5	5	3	2	2
Quantitative & Comp. Finance	—	5	14	19	17	21	28	34	47	53
Robotics	—	—	—	—	—	—	—	—	—	5
Statistics	5	0	2	3	3	1	5	8	9	11
Textile and Fiber Chemistry	5	3	2	1	—	—	—	—	—	—
Textile and Fiber Engineering	39	35	25	29	35	39	41	57	28	1
<b>Total Engineering</b>	<b>2,371</b>	<b>2,533</b>	<b>2,849</b>	<b>3,168</b>	<b>3,298</b>	<b>3,230</b>	<b>3,189</b>	<b>3,360</b>	<b>3,558</b>	<b>3,572</b>

*continued on page 79*



## ADMISSIONS AND ENROLLMENT

### ENROLLMENT

**Table 4.17 Graduate Enrollment by College, Fall Terms 1999-2008 (continued)**

Major	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Digital Media	—	—	—	—	—	4	10	14	43	50
Economics	10	5	8	15	15	10	20	16	33	35
History & Sociology of Technology	15	19	18	21	20	16	23	21	24	21
History, Technology & Society	—	—	—	—	—	—	1	1	1	0
Human-Computer Interaction	6	7	8	6	10	11	11	13	14	9
Information, Design & Technology	36	42	45	36	35	35	28	21	0	0
Int'l Affairs, Science, & Technology	—	—	—	—	—	—	—	—	—	2
International Affairs	45	55	50	52	51	56	64	63	73	72
Public Policy	42	55	65	72	82	78	67	65	56	62
Public Policy/Joint Program	—	14	11	16	14	26	36	37	37	32
<b>Total Ivan Allen</b>	<b>154</b>	<b>197</b>	<b>205</b>	<b>218</b>	<b>227</b>	<b>236</b>	<b>260</b>	<b>251</b>	<b>281</b>	<b>283</b>
Global Executive MBA	—	—	—	—	—	—	11	27	0	0
Management	225	210	204	227	240	173	145	153	207	298
Management of Technology	91	81	88	73	54	68	76	67	63	69
MBA Global Business	0	0	0	0	0	0	0	0	66	100
Quantitative & Comp. Finance	—	—	5	6	12	11	9	12	27	37
<b>Total Management*</b>	<b>316</b>	<b>291</b>	<b>297</b>	<b>306</b>	<b>306</b>	<b>252</b>	<b>241</b>	<b>259</b>	<b>363</b>	<b>504</b>
Algorithms, Combinatorics, & Opt.	5	5	4	4	9	9	10	9	14	13
Applied Mathematics	60	48	49	49	14	19	11	5	5	0
Applied Physiology	—	—	—	—	—	—	3	9	12	13
Bioinformatics	—	1	15	30	36	36	33	32	37	43
Biology	54	54	62	64	79	77	80	80	86	91
Chemistry	157	161	168	182	225	236	234	234	225	227
Earth and Atmospheric Sciences	48	51	65	70	80	81	87	89	84	87
Human-Computer Interaction	1	1	4	7	8	7	6	6	5	3
Mathematics	0	0	0	0	49	47	51	53	54	56
Paper Science Engineering	—	—	—	—	9	8	7	6	8	8
Physics	71	83	101	103	132	126	126	119	108	102
Prosthetics & Orthotics	—	—	—	5	14	18	20	20	17	19
Psychology	63	61	59	58	62	61	75	78	88	89
Quantitative and Comp. Finance	—	4	9	14	17	21	20	26	33	36
Statistics	4	2	3	6	6	4	5	4	3	3
<b>Total Sciences</b>	<b>463</b>	<b>471</b>	<b>539</b>	<b>592</b>	<b>740</b>	<b>750</b>	<b>768</b>	<b>770</b>	<b>779</b>	<b>790</b>
No College Declared	—	—	2	0	0	1	0	0	0	0
<b>Total No College Declared</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Institute</b>	<b>3,818</b>	<b>4,059</b>	<b>4,533</b>	<b>5,022</b>	<b>5,386</b>	<b>5,296</b>	<b>5,294</b>	<b>5,575</b>	<b>6,177</b>	<b>6,440</b>

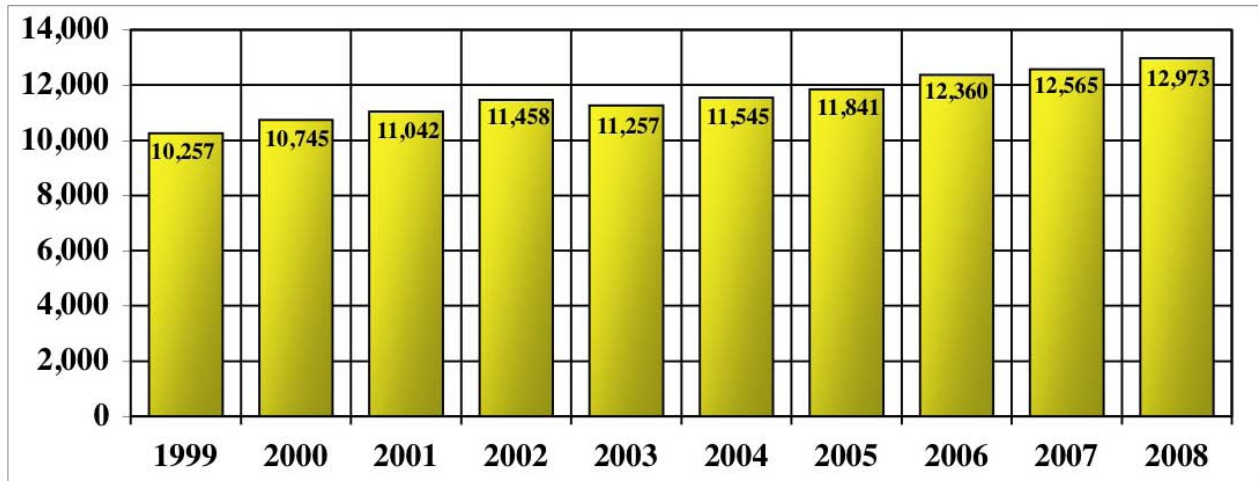




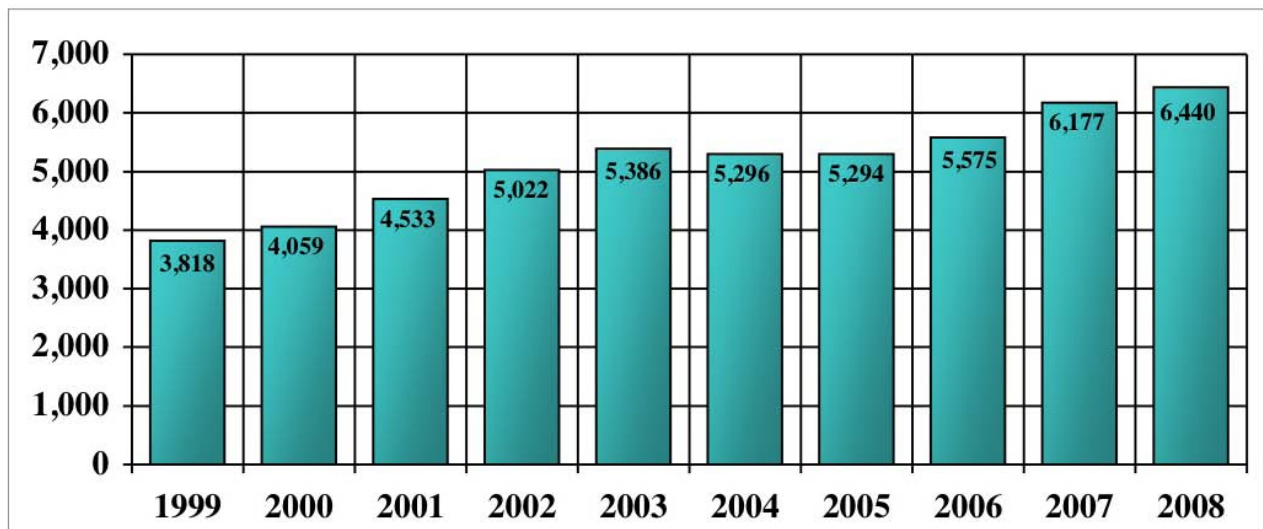
# ADMISSIONS AND ENROLLMENT

## ENROLLMENT

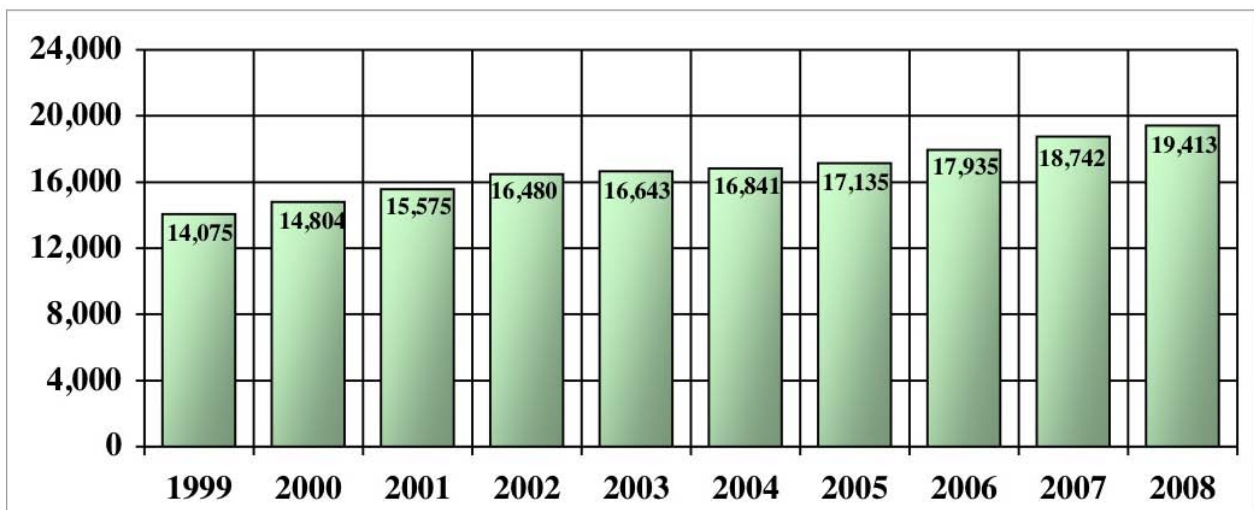
**Figure 4.6 Undergraduate Enrollment for the Ten Year Period  
Fall Terms 1999 - 2008**



**Figure 4.7 Graduate Enrollment for the Ten Year Period  
Fall Terms 1999 - 2008**



**Figure 4.8 Institute Enrollment for the Ten Year Period  
Fall Terms 1999 - 2008**





# ADMISSIONS AND ENROLLMENT

## ENROLLMENT

**Table 4.18 Class Enrollment by Gender and Ethnicity, Fall Semester 2008**

Class	Asian		Black		Hispanic		Native American		White		Multiracial		Not Reported	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<u>Undergraduate</u>														
JEPHS**	45	23	2	0	2	2	0	0	90	38	4	0	4	0
Freshman	486	193	114	63	101	52	4	3	1,319	611	8	2	48	23
Sophomore	471	192	103	62	104	39	4	2	1,305	603	3	4	16	7
Junior	364	168	143	66	120	47	8	0	1,399	553	11	4	9	0
Senior	500	214	212	93	146	55	11	4	1,771	663	17	7	5	1
Special Undergraduate	18	14	27	13	8	3	0	2	88	45	2	3	5	2
<b>Total Undergraduate</b>	<b>1,884</b>	<b>804</b>	<b>601</b>	<b>297</b>	<b>481</b>	<b>198</b>	<b>27</b>	<b>11</b>	<b>5,972</b>	<b>2,513</b>	<b>45</b>	<b>20</b>	<b>87</b>	<b>33</b>
<u>Graduate</u>														
Master's	873	316	125	62	95	23	3	0	1,305	399	54	8	0	0
Ph.D.	1,054	345	90	65	105	34	4	0	1,022	355	29	13	0	0
Special Graduate	5	6	1	5	0	2	0	0	33	9	0	0	0	0
<b>Total Graduate</b>	<b>1,932</b>	<b>667</b>	<b>216</b>	<b>132</b>	<b>200</b>	<b>59</b>	<b>7</b>	<b>0</b>	<b>2,360</b>	<b>763</b>	<b>83</b>	<b>21</b>	<b>0</b>	<b>0</b>
<u>Institute</u>														
<b>Total</b>	<b>3,816</b>	<b>1,471</b>	<b>817</b>	<b>429</b>	<b>681</b>	<b>257</b>	<b>34</b>	<b>11</b>	<b>8,332</b>	<b>3,276</b>	<b>128</b>	<b>41</b>	<b>87</b>	<b>33</b>

\*\* JEPHS=Joint Enrollment Program for High School Students

**Table 4.19 Class Enrollment by Gender and Year, Fall Terms 2006 - 2008**

Class	2006			2007			2008		
	M	F	Total	M	F	Total	M	F	Total
<u>Undergraduate</u>									
JEPHS**	57	28	85	66	34	100	147	63	210
Freshman	2,333	996	3,329	2,163	1,017	3,180	2,080	947	3,027
Sophomore	1,745	766	2,511	1,925	846	2,771	2,054	838	2,892
Junior	1,980	741	2,721	1,970	782	2,752	2,662	1,037	3,699
Senior	2,611	930	3,541	2,617	995	3,612	2,006	909	2,915
Special Undergraduate	103	70	173	91	59	150	148	82	230
<b>Total Undergraduate</b>	<b>8,829</b>	<b>3,531</b>	<b>12,360</b>	<b>8,832</b>	<b>3,733</b>	<b>12,565</b>	<b>9,097</b>	<b>3,876</b>	<b>12,973</b>
<u>Graduate</u>									
Master's	1,848	586	2,434	2,248	746	2,994	2,455	808	3,263
Ph.D.	2,229	831	3,060	2,295	821	3,116	2,304	812	3,116
Special Graduate	60	21	81	51	16	67	39	22	61
<b>Total Graduate</b>	<b>4,137</b>	<b>1,438</b>	<b>5,575</b>	<b>4,594</b>	<b>1,583</b>	<b>6,177</b>	<b>4,798</b>	<b>1,642</b>	<b>6,440</b>
<u>Institute</u>									
<b>Total</b>	<b>12,966</b>	<b>4,969</b>	<b>17,935</b>	<b>13,426</b>	<b>5,316</b>	<b>18,742</b>	<b>13,895</b>	<b>5,518</b>	<b>19,413</b>

\*\* JEPHS=Joint Enrollment Program for High School Students



## ADMISSIONS AND ENROLLMENT

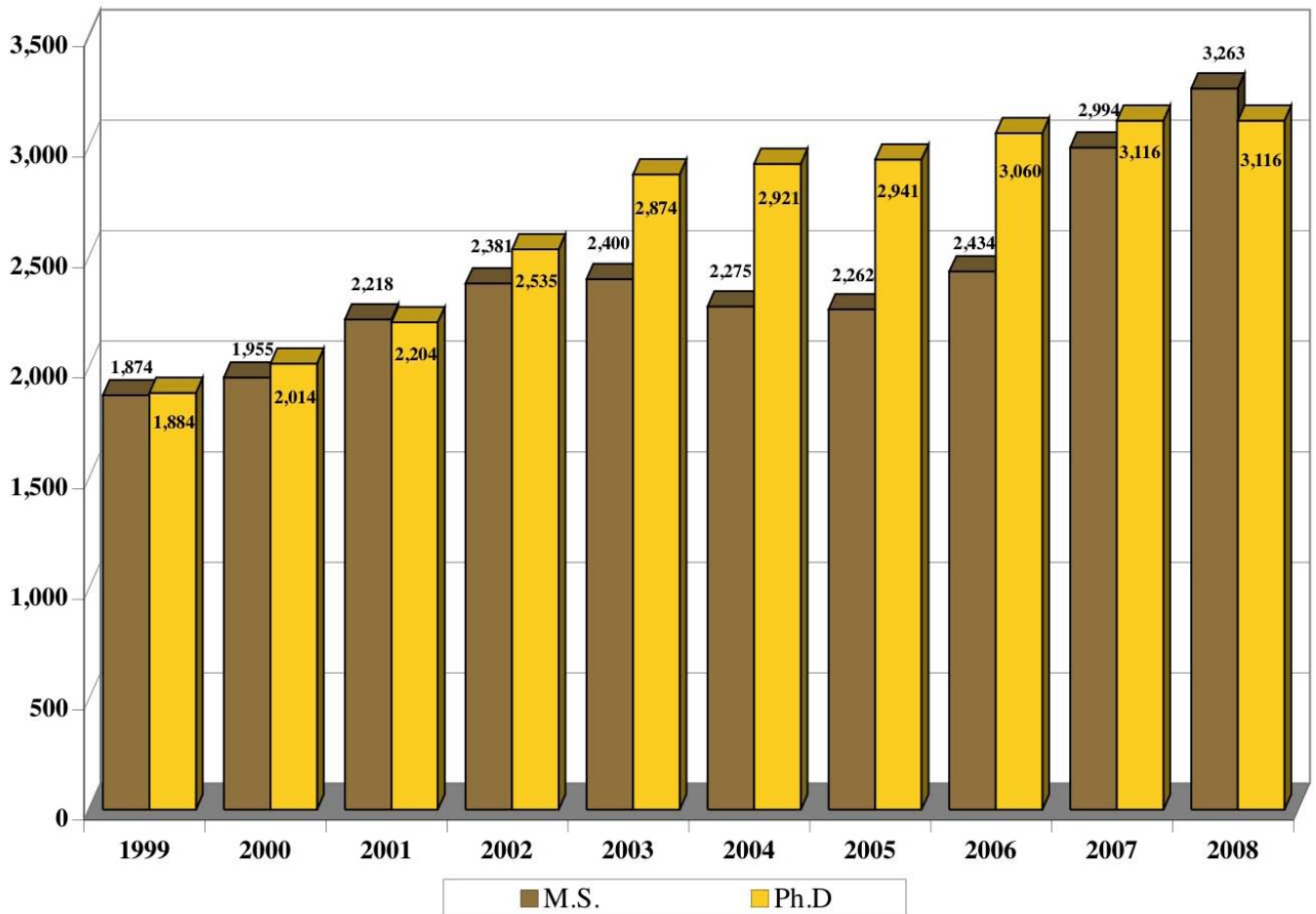
### ENROLLMENT

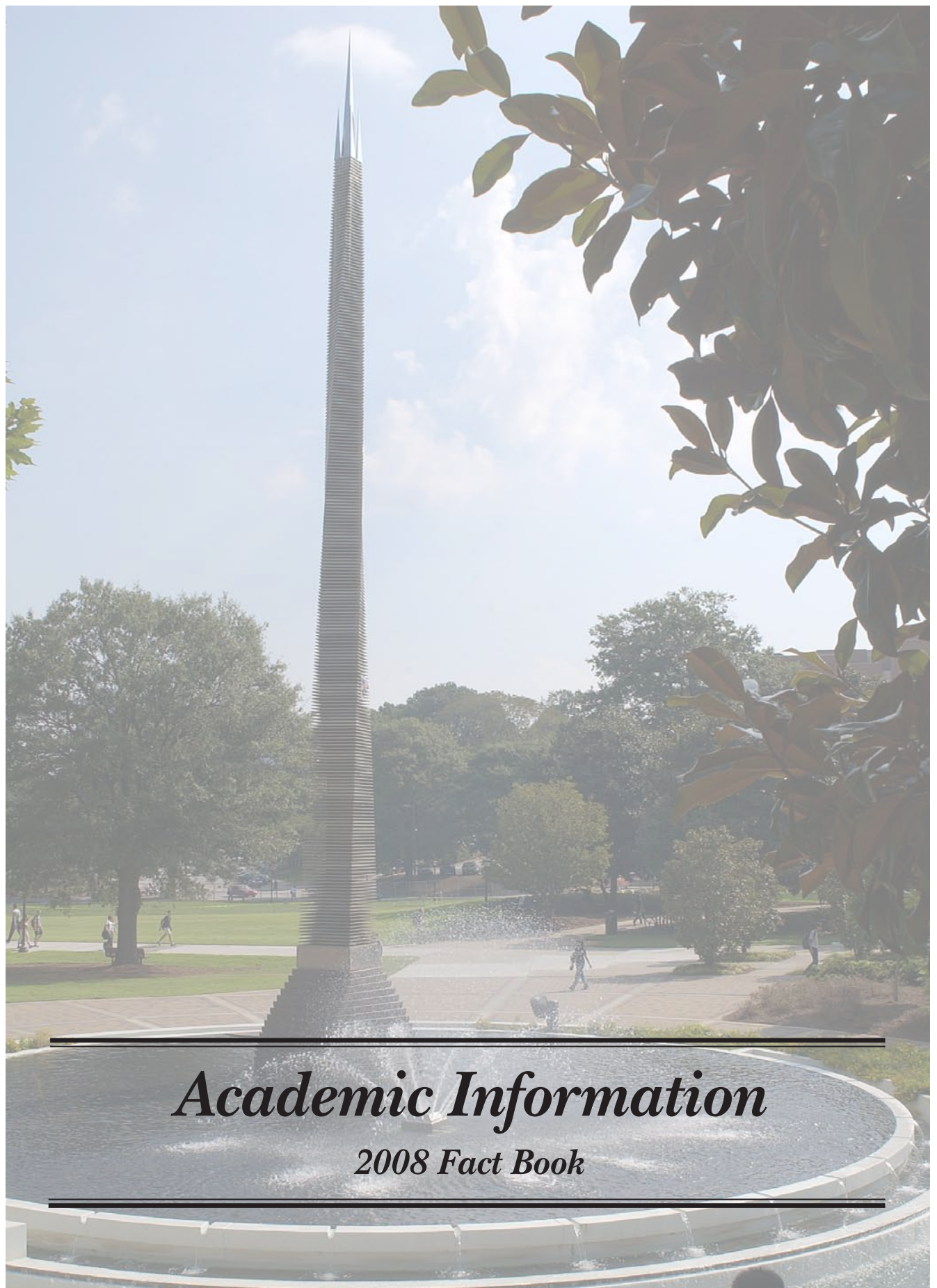
**Table 4.20 Graduate Enrollment by Degree Program, Fall Terms 1999-2008**

Fall	Architecture		Computing		Engineering		Ivan Allen		Management*		Sciences		Total	
	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.	M.S.	Ph.D.
1999	206	38	87	177	1,112	1,232	123	26	277	30	69	381	1,874	1,884
2000	218	45	101	191	1,180	1,308	137	52	260	25	60	395	1,955	2,014
2001	230	51	125	220	1,376	1,421	141	50	260	25	86	437	2,218	2,204
2002	259	58	153	260	1,456	1,654	147	60	269	28	97	475	2,381	2,535
2003	263	67	205	275	1,395	1,847	150	62	255	42	132	581	2,400	2,874
2004	267	77	196	269	1,322	1,872	147	73	205	39	138	591	2,275	2,921
2005	264	72	222	250	1,288	1,867	159	94	185	46	144	612	2,262	2,941
2006	293	76	273	275	1,389	1,938	146	95	202	43	131	633	2,434	3,060
2007	363	78	441	296	1,580	1,952	173	98	312	45	125	647	2,994	3,116
2008	417	89	462	305	1,635	1,921	170	103	446	48	133	650	3,263	3,116

Note: Includes both full-time and part-time Ph.D. and M.S. students; does not include special students.

**Figure 4.9 Graduate Enrollment by Degree Program  
Fall Terms 1999 - 2008**





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# *Academic Information*

*2008 Fact Book*

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## ACADEMIC INFORMATION

## DEGREES OFFERED

Table 5.1 Degree Majors

**College of Architecture****Bachelor's**

Architecture  
Building Construction  
Industrial Design

**Master's**

Architecture  
Building Construction & Facility Management  
City & Regional Planning  
Industrial Design  
Music Technology

**Ph.D.**

Architecture

**College of Computing****Bachelor's**

Computational Media  
Computational Media-Digital Media  
Computer Science

**Master's**

Bioengineering  
Computational Media-Digital Media  
Computational Science & Engineering  
Computer Science  
Human-Computer Interaction  
Information Security

**Ph.D.**

Algorithms, Combinatorics, & Optimization  
Bioengineering  
Bioinformatics  
Computational Science & Engineering  
Computer Science  
Human-Centered Computing  
Robotics

**College of Engineering****Bachelor's**

Aerospace Engineering  
Biomedical Engineering  
Chemical & Biomolecular Engineering  
Civil Engineering  
Computer Engineering  
Electrical Engineering  
Environmental Engineering  
Industrial Engineering  
Materials Science & Engineering  
Mechanical Engineering  
Nuclear & Radiological Engineering  
Polymer & Fiber Engineering

**Master's**

Aerospace Engineering  
Bioengineering  
Biomedical Engineering  
Chemical Engineering  
Civil Engineering  
Computational Science & Engineering  
Electrical & Computer Engineering  
Engineering Science & Mechanics  
Environmental Engineering  
Health Systems

Industrial Engineering

International Logistics

Materials Science & Engineering

Mechanical Engineering

Medical Physics

Nuclear & Radiological Engineering

Operations Research

Paper Science & Engineering

Polymers

Polymers, Textile & Fiber Engineering

Professional Applied Systems Engr.

Quantitative & Computational Finance

Statistics

Textile & Fiber Chemistry

**Ph.D.**

Aerospace Engineering  
Algorithms, Combinatorics, & Optimization  
Bioengineering  
Bioinformatics  
Biomedical Engineering  
Chemical Engineering  
Civil Engineering  
Computational Science & Engineering  
Electrical & Computer Engineering  
Engineering Science & Mechanics  
Environmental Engineering  
Industrial Engineering  
Material Science & Engineering  
Mechanical Engineering  
Nuclear & Radiological Engineering  
Operations Research  
Paper Science & Engineering  
Polymers, Textile & Fiber Eng.  
Robotics

**College of Management****Bachelor's**

Management

**Master's**

Business Administration  
Business Administration-Global Business  
Management of Technology  
Quantitative & Computational Finance

**Ph.D.**

Management

**Ivan Allen College****Bachelor's**

Computational Media  
Computational Media-Digital Media  
Economics  
Economics & International Affairs  
Global Economics & Modern Languages  
History, Technology, & Society  
International Affairs  
International Affairs & Modern Languages  
Public Policy  
Science, Technology, & Culture

**Master's**

Computational Media-Digital Media  
Digital Media  
Economics

History & Sociology of Technology  
& Science

Human-Computer Interaction

International Affairs

Public Policy

**Ph.D.**

Digital Media  
Economics  
History & Sociology of Technology  
& Science  
International Affairs, Science &  
Technology  
Public Policy

**College of Sciences****Bachelor's**

Applied Mathematics  
Applied Physics  
Biochemistry  
Biology  
Chemistry  
Discrete Mathematics  
Earth & Atmospheric Sciences  
Physics  
Psychology

**Master's**

Bioinformatics  
Biology  
Chemistry  
Computational Science & Engr.  
Earth & Atmospheric Sciences  
Human-Computer Interaction  
Mathematics  
Paper Science & Engineering  
Physics  
Prosthetics & Orthotics  
Psychology  
Quantitative & Computational Finance  
Statistics

**Ph.D.**

Algorithms, Combinatorics,  
& Optimization  
Applied Physiology  
Bioinformatics  
Biology  
Chemistry  
Earth & Atmospheric Sciences  
Mathematics  
Paper Science & Engineering  
Physics  
Psychology



## ACADEMIC INFORMATION

### DEGREES CONFERRED

**Table 5.2 Degrees Conferred by College, Ethnicity, and Gender, Fiscal Year 2008**

College	Asian		Black		Hispanic		Native American		White		Multi-Racial		International		Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Bachelor's															
Architecture	4	6	5	6	4	5	1	0	80	53	0	0	3	1	168
Computing	23	4	9	0	4	0	0	0	111	10	0	0	7	1	169
Engineering	207	46	74	22	43	17	1	1	750	175	11	1	90	20	1,458
Ivan Allen	9	9	5	9	6	5	0	0	80	66	1	2	3	0	195
Management	19	19	19	13	5	4	0	1	154	94	4	0	5	3	340
Sciences	24	21	5	7	6	5	0	1	94	86	1	1	0	1	252
<b>Total</b>	<b>286</b>	<b>105</b>	<b>117</b>	<b>57</b>	<b>68</b>	<b>36</b>	<b>2</b>	<b>3</b>	<b>1,269</b>	<b>484</b>	<b>17</b>	<b>4</b>	<b>108</b>	<b>26</b>	<b>2,582</b>
Master's															
Architecture	1	7	8	5	0	1	0	0	37	23	3	0	10	9	104
Computing	9	4	4	0	2	1	0	0	43	9	1	0	83	28	184
Engineering	59	11	20	6	19	5	0	0	280	54	8	3	296	59	820
Ivan Allen	1	2	2	7	2	1	0	0	30	20	0	0	9	12	86
Management	9	7	7	1	5	2	0	1	55	13	0	0	21	9	130
Sciences	3	4	1	6	0	2	0	0	31	13	1	0	32	12	105
<b>Total</b>	<b>82</b>	<b>35</b>	<b>42</b>	<b>25</b>	<b>28</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>476</b>	<b>132</b>	<b>13</b>	<b>3</b>	<b>451</b>	<b>129</b>	<b>1,429</b>
Ph.D.															
Architecture	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2
Computing	0	0	0	0	0	0	0	0	12	2	0	0	14	4	32
Engineering	12	4	4	6	4	1	0	0	62	23	1	0	170	40	327
Ivan Allen	0	0	0	1	0	0	0	0	0	4	0	0	4	5	14
Management	0	0	0	0	1	0	1	0	3	2	0	0	0	4	11
Sciences	0	2	1	1	0	0	0	0	17	13	0	0	33	14	81
<b>Total</b>	<b>12</b>	<b>6</b>	<b>5</b>	<b>9</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>94</b>	<b>44</b>	<b>1</b>	<b>0</b>	<b>222</b>	<b>67</b>	<b>467</b>
Institute															
<b>Institute</b>	<b>380</b>	<b>146</b>	<b>164</b>	<b>91</b>	<b>101</b>	<b>49</b>	<b>3</b>	<b>4</b>	<b>1,839</b>	<b>660</b>	<b>31</b>	<b>7</b>	<b>781</b>	<b>222</b>	<b>4,478</b>



## ACADEMIC INFORMATION

### DEGREES CONFERRED

**Table 5.3 Degrees Conferred by Country of Residence, Fiscal Year 2008**

Country	Bachelor's	Master's	Ph.D.	Country	Bachelor's	Master's	Ph.D.
Antigua and Barbuda	1	0	0	Malaysia	5	1	0
Argentina	1	2	2	Mexico	4	2	2
Bahamas (The)	0	1	0	Morocco	1	3	0
Bangladesh	1	2	4	Nepal	0	0	1
Belgium	0	1	1	Nicaragua	1	0	0
Bosnia and Herzegovina	1	0	0	Nigeria	4	1	1
Brazil	0	2	0	Pakistan	5	20	0
Bulgaria	2	1	0	Panama	0	3	0
Cameroon	1	2	0	Peru	1	0	1
Canada	3	3	5	Philippines	0	1	0
Chile	0	0	2	Poland	0	1	1
China	2	84	63	Russia	0	1	1
Colombia	6	4	2	Saint Kitts and Nevis	1	1	0
Cote D'Ivoire	0	1	0	Senegal	1	0	0
Cyprus	0	0	1	Singapore	0	10	1
Czech Republic	0	1	0	Slovakia	0	1	0
Denmark	0	1	1	South Africa	2	1	0
Ecuador	2	1	0	Spain	0	1	1
Egypt	0	1	1	Sudan	1	0	0
France	0	73	6	Sweden	0	1	0
Gabon	1	0	0	Switzerland	0	1	1
Germany	3	32	3	Taiwan	3	16	4
Germany, Federal Rep. of	0	0	1	Tajikistan	0	0	1
Greece	0	0	1	Thailand	0	6	5
Guatemala	0	0	1	Trinidad and Tobago	0	1	1
Guyana	0	1	0	Tunisia	0	3	0
Haiti	0	0	1	Turkey	1	8	20
Honduras	1	0	0	Uganda	0	2	0
Hong Kong	4	3	0	Ukraine	0	2	0
Hungary	0	1	0	United Arab Emirates	0	1	0
Iceland	0	1	0	United Kingdom/Great Britain	0	1	3
India	44	192	82	Uruguay	0	2	1
Indonesia	5	2	1	Venezuela	0	1	0
Iran	0	0	5	Vietnam	3	0	0
Italy	0	2	4				
Jamaica	1	1	1	<b>Total</b>	<b>134</b>	<b>580</b>	<b>289</b>
Japan	1	7	4				
Kenya	0	1	0				
Korea Republic of (South)	18	61	50				
Kuwait	1	0	0				
Lebanon	0	4	1				
Lithuania	1	0	1				
Macedonia	1	0	0				

Note: International students only





## ACADEMIC INFORMATION

### DEGREES CONFERRED

**Table 5.4 Degrees Conferred by State of Residence, Fiscal Year 2008**

State	Bachelor's	Master's	Ph.D.	State	Bachelor's	Master's	Ph.D.
Alabama	27	16	3	Nevada	0	2	1
Alaska	0	1	0	New Hampshire	2	3	2
Arizona	3	4	3	New Jersey	20	14	5
Arkansas	7	2	1	New Mexico	3	7	0
California	16	24	5	New York	20	31	4
Colorado	5	8	2	North Carolina	31	20	3
Connecticut	11	3	2	Ohio	14	10	4
Delaware	1	3	0	Oklahoma	3	2	2
District of Columbia	3	1	0	Oregon	1	3	3
Florida	136	62	15	Pennsylvania	25	16	4
Georgia	1,810	399	45	Rhode Island	3	1	0
Hawaii	2	0	0	South Carolina	31	16	3
Idaho	0	2	1	Tennessee	19	19	4
Illinois	15	10	4	Texas	42	33	9
Indiana	3	1	3	Utah	1	3	1
Iowa	1	4	0	Vermont	1	0	0
Kansas	0	6	2	Virginia	31	28	4
Kentucky	16	9	1	Washington	8	5	2
Louisiana	16	7	1	West Virginia	2	2	2
Maine	0	2	2	Wisconsin	2	4	2
Maryland	31	14	5	Wyoming	1	2	0
Massachusetts	23	7	5	Not Reported	38	16	12
Michigan	3	6	2				
Minnesota	2	5	2	Other U.S. Territories & Possessions			
Mississippi	4	5	4	Puerto Rico	1	6	1
Missouri	12	3	1				
Montana	0	0	0	<b>Total</b>	<b>2,448</b>	<b>849</b>	<b>178</b>
Nebraska	2	2	1				



## ACADEMIC INFORMATION

### DEGREES CONFERRED

**Table 5.5 Degrees Conferred by Georgia County of Residence, Fiscal Year 2008**

County	Bachelor's	Master's	Ph.D.	County	Bachelor's	Master's	Ph.D.	County	Bachelor's	Master's	Ph.D.
Appling	2	0	0	Fannin	1	0	0	Oglethorpe	1	0	0
Atkinson	0	0	0	Fayette	89	5	1	Paulding	6	0	0
Bacon	0	0	0	Floyd	7	3	1	Peach	1	0	0
Baker	0	0	0	Forsyth	45	6	0	Pickens	1	1	0
Baldwin	4	0	0	Franklin	1	0	0	Pierce	2	0	0
Banks	1	0	0	Fulton	262	104	9	Pike	1	0	0
Barrow	5	1	0	Gilmer	2	1	0	Polk	1	0	0
Bartow	16	1	0	Glascock	0	0	0	Pulaski	1	0	0
Ben Hill	0	0	0	Glynn	13	0	0	Putnam	2	0	0
Berrien	0	0	0	Gordon	1	2	0	Quitman	0	0	0
Bibb	21	3	1	Grady	0	0	0	Rabun	1	0	0
Bleckley	2	0	0	Greene	2	0	0	Randolph	0	0	0
Brantley	0	0	0	Gwinnett	295	39	1	Richmond	21	3	2
Brooks	1	0	0	Habersham	4	0	0	Rockdale	19	0	0
Bryan	1	1	0	Hall	21	5	0	Schley	0	0	0
Bulloch	10	2	0	Hancock	0	0	0	Screven	2	0	0
Burke	0	0	0	Haralson	2	0	0	Seminole	2	0	0
Butts	3	0	0	Harris	1	1	0	Spalding	5	0	0
Calhoun	0	0	0	Hart	0	1	0	Stephens	2	0	0
Camden	10	1	1	Heard	1	0	0	Stewart	0	0	0
Candler	0	0	0	Henry	39	7	0	Sumter	4	1	0
Carroll	9	0	0	Houston	33	1	1	Talbot	0	0	0
Catoosa	5	0	0	Irwin	0	0	0	Taliaferro	0	0	0
Charlton	1	0	0	Jackson	3	0	0	Tattnall	0	0	0
Chatham	43	3	0	Jasper	2	0	0	Taylor	0	0	0
Chattahoochee	0	0	0	Jeff Davis	1	0	0	Telfair	0	0	0
Chattooga	0	0	0	Jefferson	0	0	0	Terrell	0	0	0
Cherokee	35	9	0	Jenkins	0	0	0	Thomas	4	0	0
Clarke	8	5	2	Johnson	1	0	0	Tift	3	0	0
Clay	0	0	0	Jones	2	0	0	Toombs	7	0	1
Clayton	27	6	1	Lamar	0	1	0	Towns	1	0	0
Clinch	0	0	0	Lanier	0	0	0	Treutlen	0	0	0
Cobb	257	60	4	Laurens	6	1	0	Troup	11	1	0
Coffee	1	0	1	Lee	4	0	0	Turner	0	0	0
Colquitt	3	1	0	Liberty	3	0	0	Twiggs	2	0	0
Columbia	34	7	1	Lincoln	0	0	0	Union	1	0	0
Cook	0	0	0	Long	0	0	0	Upson	1	1	0
Coweta	15	4	0	Lowndes	18	2	0	Walker	1	0	0
Crawford	0	0	0	Lumpkin	3	0	0	Walton	3	0	0
Crisp	1	0	0	Macon	2	0	0	Ware	6	0	0
Dade	3	0	0	Madison	1	0	0	Warren	0	0	0
Dawson	0	0	0	Marion	1	0	0	Washington	4	0	0
Decatur	0	1	0	McDuffie	2	0	0	Wayne	2	0	0
DeKalb	130	43	4	McIntosh	1	0	0	Webster	0	0	0
Dodge	1	0	0	Meriwether	0	1	0	Wheeler	0	0	0
Dooly	0	0	0	Miller	0	0	0	White	3	1	0
Dougherty	11	0	0	Mitchell	1	1	0	Whitfield	19	0	0
Douglas	18	3	1	Monroe	1	0	0	Wilcox	0	1	0
Early	1	0	0	Montgomery	0	0	0	Wilkes	1	0	0
Echols	0	0	0	Morgan	2	0	0	Wilkinson	2	0	0
Effingham	9	1	0	Murray	0	0	0	Worth	0	0	0
Elbert	1	1	0	Muscogee	12	3	0	Unknown*	81	51	11
Emanuel	0	0	0	Newton	6	2	2				
Evans	1	0	0	Oconee	5	0	0	<b>Total</b>	<b>1,810</b>	<b>399</b>	<b>45</b>

\* Unknown = In-state students who gave no county designation.



## ACADEMIC INFORMATION

### DEGREES CONFERRED

**Table 5.6 Bachelor's Degrees Conferred by College, Fiscal Years 1999-2008**

College	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Architecture	52	49	42	62	49	49	43	63	69	69
Building Construction	32	26	16	23	41	38	41	47	40	65
Industrial Design	35	32	25	45	42	49	53	40	47	34
<b>Total Architecture</b>	<b>119</b>	<b>107</b>	<b>83</b>	<b>130</b>	<b>132</b>	<b>136</b>	<b>137</b>	<b>150</b>	<b>156</b>	<b>168</b>
Computational Media	—	—	—	—	—	—	—	1	10	13
Computer Science	158	207	256	238	320	329	305	251	196	156
<b>Total Computing</b>	<b>158</b>	<b>207</b>	<b>256</b>	<b>238</b>	<b>320</b>	<b>329</b>	<b>305</b>	<b>252</b>	<b>206</b>	<b>169</b>
Aerospace Engineering	50	29	51	45	65	78	94	136	135	117
Biomedical Engineering	—	—	—	—	—	19	45	77	91	122
Chemical and Biomolecular Eng.	—	—	—	—	—	—	—	73	108	88
Chemical Engineering	142	143	126	133	110	98	106	—	—	—
Civil Engineering	168	148	125	137	105	121	161	156	171	169
Computer Engineering	106	98	104	112	155	157	149	96	92	95
Electrical Engineering	235	223	224	221	248	284	236	262	254	240
Environmental Engineering	—	—	—	—	—	—	—	—	—	1
Industrial & Systems Engineering	302	289	287	312	298	303	272	266	235	236
Materials Engineering	19	15	—	—	—	—	—	—	—	—
Materials Science & Engineering	—	—	7	9	11	8	15	17	23	36
Mechanical Engineering	241	269	233	245	269	292	265	273	334	317
Nuclear & Radiological Eng.	0	5	3	5	7	10	8	22	14	25
Polymer and Fiber Engineering	—	6	9	6	11	10	17	9	18	12
Polymer and Textile Chemistry	7	6	8	1	6	5	2	—	—	—
Textile Engineering	16	6	—	1	—	—	—	1	—	—
Textiles	7	—	—	—	—	—	—	—	—	—
Textile Enterprise Management	—	6	3	4	1	1	2	3	0	0
<b>Total Engineering</b>	<b>1,293</b>	<b>1,243</b>	<b>1,180</b>	<b>1,231</b>	<b>1,286</b>	<b>1,386</b>	<b>1,372</b>	<b>1,391</b>	<b>1,475</b>	<b>1,458</b>
Computational Media	—	—	—	—	—	—	—	1	6	12
Economics & Int'l Affairs	—	—	—	—	—	—	—	4	4	10
Economics	15	8	6	17	17	25	17	15	21	29
Global Econ/Mod Language	—	—	—	—	—	—	—	2	3	7
History, Technology, and Society	11	14	17	15	30	33	22	13	20	20
International Affairs and Modern Lang.	—	—	2	8	11	22	27	32	24	25
International Affairs	38	50	51	35	59	58	52	46	46	50
Public Policy	—	—	4	10	16	17	15	13	19	16
Science, Technology, and Culture	14	18	17	18	24	46	36	45	24	26
<b>Total Ivan Allen</b>	<b>78</b>	<b>90</b>	<b>97</b>	<b>103</b>	<b>157</b>	<b>201</b>	<b>169</b>	<b>171</b>	<b>167</b>	<b>195</b>
Management	212	252	293	303	343	356	345	337	330	340
Management Science	10	7	1	—	—	—	—	—	—	—
<b>Total Management</b>	<b>222</b>	<b>259</b>	<b>294</b>	<b>303</b>	<b>343</b>	<b>356</b>	<b>345</b>	<b>337</b>	<b>330</b>	<b>340</b>
Applied Physics	1	1	**	2	2	1	—	1	2	3
Biochemistry	—	—	—	—	—	—	—	—	—	4
Biology	61	50	53	70	69	71	66	70	79	83
Chemistry	36	25	15	26	38	25	32	26	39	40
Earth and Atmospheric Sciences	6	10	6	5	14	9	13	4	12	20
Mathematics	14	6	16	16	21	22	16	23	32	21
Physics	24	11	21	19	22	32	23	27	15	36
Psychology	16	18	14	16	13	26	34	26	30	45
<b>Total Sciences</b>	<b>158</b>	<b>121</b>	<b>125</b>	<b>154</b>	<b>179</b>	<b>186</b>	<b>184</b>	<b>177</b>	<b>209</b>	<b>252</b>
<b>Total Bachelor's Degrees</b>	<b>2,028</b>	<b>2,027</b>	<b>2,035</b>	<b>2,159</b>	<b>2,417</b>	<b>2,594</b>	<b>2,512</b>	<b>2,478</b>	<b>2,543</b>	<b>2,582</b>



## ACADEMIC INFORMATION

## DEGREES CONFERRED

Table 5.7 Master's Degrees Conferred by College, Fiscal Years 1999-2008

College	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Architecture	46	36	43	54	53	52	47	37	44	42
Building Construction	—	—	—	4	15	22	20	26	28	27
City Planning	28	47	29	23	27	35	34	34	27	33
Industrial Design	—	—	—	—	2	6	4	4	9	1
Music Technology	—	—	—	—	—	—	—	—	—	1
<b>Total Architecture</b>	<b>74</b>	<b>83</b>	<b>72</b>	<b>81</b>	<b>97</b>	<b>115</b>	<b>105</b>	<b>101</b>	<b>108</b>	<b>104</b>
Bioengineering	0	0	—	—	—	—	—	1	0	1
Computer Science	55	50	55	53	82	68	102	96	113	138
Human - Computer Interaction	5	2	13	8	11	16	18	9	14	23
Information Security	—	—	—	—	1	4	13	10	15	22
<b>Total Computing</b>	<b>60</b>	<b>52</b>	<b>68</b>	<b>61</b>	<b>94</b>	<b>88</b>	<b>133</b>	<b>116</b>	<b>142</b>	<b>184</b>
Aerospace Engineering	38	53	68	68	70	80	120	100	73	121
Bioengineering	2	4	2	4	8	11	11	9	11	6
Biomedical Engineering	—	—	—	—	—	1	2	3	1	2
Chemical Engineering	9	7	13	4	14	10	20	23	12	5
Civil Engineering	71	84	74	68	86	68	66	68	64	49
Electrical Engineering	189	42	—	—	—	—	—	—	—	—
Electrical & Computer Engineering	—	180	221	221	294	296	230	207	246	272
Engineering Science & Mechanics	1	2	3	3	3	3	3	2	3	3
Environmental Engineering	29	25	19	26	22	15	17	18	22	14
Health Physics	15	5	6	11	10	1	1	5	2	0
Health Systems	9	10	8	7	5	14	8	4	7	11
Industrial Engineering	71	75	98	96	149	116	95	68	66	88
International Logistics	—	—	—	20	2	18	27	2	18	5
Materials Science & Eng.	22	14	9	17	10	12	21	12	4	13
Mechanical Engineering	114	77	127	140	154	159	163	162	147	149
Medical Physics	—	—	—	—	—	—	—	9	16	18
Nuclear & Radiological Engineering	1	1	4	—	1	1	2	4	9	7
Operations Research	20	25	17	11	31	25	31	27	18	22
Paper Science Engineering	—	—	—	—	—	3	2	2	4	3
Polymer, Textile & Fiber Engr.	—	—	—	—	—	—	—	—	—	3
Polymers	12	1	3	—	2	3	1	1	1	0
Quantitative & Comp. Finance	—	—	1	4	9	13	11	19	13	21
Statistics	2	2	3	3	4	7	4	5	9	8
Textiles	2	—	—	—	—	—	—	—	—	—
Textile and Fiber Engineering	3	5	4	5	6	2	3	1	1	—
Textile and Fiber Chemistry	4	2	1	—	1	—	—	—	—	—
<b>Total Engineering</b>	<b>614</b>	<b>614</b>	<b>681</b>	<b>708</b>	<b>881</b>	<b>858</b>	<b>838</b>	<b>751</b>	<b>747</b>	<b>820</b>
Digital Media	—	—	—	—	—	—	—	—	6	7
Economics	0	2	1	5	3	11	8	6	8	14
History of Technology	0	1	1	9	5	3	1	1	3	8
Human - Computer Interaction	3	1	5	2	2	1	6	3	5	7
Information, Design, and Tech.	11	15	18	18	13	16	20	14	1	0
International Affairs	13	14	28	26	23	27	31	29	28	38
Public Policy	17	11	7	13	17	21	16	17	13	12
Technology and Science Policy	0	1	—	—	—	—	—	—	—	—
<b>Total Ivan Allen</b>	<b>44</b>	<b>45</b>	<b>60</b>	<b>73</b>	<b>63</b>	<b>79</b>	<b>82</b>	<b>70</b>	<b>64</b>	<b>86</b>
Management	84	103	101	85	96	112	106	71	64	76
Management of Technology	43	49	40	40	46	22	27	36	41	28
MBA-Global Business	—	—	—	—	—	—	—	—	8	16
Quantitative & Comp. Finance	—	—	—	—	3	5	7	7	4	10
<b>Total Management</b>	<b>127</b>	<b>152</b>	<b>141</b>	<b>125</b>	<b>145</b>	<b>139</b>	<b>140</b>	<b>114</b>	<b>117</b>	<b>130</b>
Applied Physics	0	1	—	13	—	—	—	—	—	—
Bioinformatics	—	—	4	6	14	16	17	17	14	8
Biology	5	9	5	3	5	11	6	9	4	8
Chemistry	15	10	21	13	17	11	12	21	20	15
Earth and Atmospheric Sciences	6	13	6	9	10	9	9	9	12	13
Human - Computer Interaction	1	0	—	1	1	2	4	3	4	2
Mathematics	12	9	5	8	8	12	15	20	15	8
Physics	7	6	5	—	14	19	13	20	18	11
Prosthetics & Orthotics	—	—	—	—	—	5	8	9	9	8
Psychology	10	8	10	7	7	13	10	6	16	11
Quantitative & Comp. Finance	—	—	—	6	7	11	7	10	9	19
Statistics	3	4	2	2	3	5	1	4	2	2
<b>Total Sciences</b>	<b>59</b>	<b>60</b>	<b>58</b>	<b>68</b>	<b>86</b>	<b>114</b>	<b>102</b>	<b>128</b>	<b>123</b>	<b>105</b>
<b>Total Master's Degrees</b>	<b>978</b>	<b>1,006</b>	<b>1,080</b>	<b>1,116</b>	<b>1,366</b>	<b>1,393</b>	<b>1,400</b>	<b>1,280</b>	<b>1,301</b>	<b>1,429</b>



## ACADEMIC INFORMATION

### DEGREES CONFERRED

**Table 5.8 Ph.D. Degrees Conferred by College, Fiscal Years 1999-2008**

College	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Architecture	6	2	5	5	1	6	4	8	7	2
<b>Total Architecture</b>	<b>6</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>7</b>	<b>0</b>
Algorithms, Combinatorics, & Opt.	1	0	1	0	0	0	2	2	1	2
Computer Science	9	14	14	16	15	13	23	37	29	29
Human-Centered Computing	—	—	—	—	—	—	—	—	—	1
<b>Total Computing</b>	<b>10</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>15</b>	<b>13</b>	<b>25</b>	<b>39</b>	<b>30</b>	<b>32</b>
Aerospace Engineering	18	11	18	21	17	15	15	25	40	39
Algorithms, Combinatorics, & Opt.	—	—	—	1	2	1	—	—	—	1
Bioengineering	1	1	1	5	3	11	12	13	14	27
Bioinformatics	—	—	—	—	—	—	—	1	0	0
Biomedical Engineering	—	—	—	1	1	1	—	2	11	10
Ceramic Engineering	1	—	—	—	—	—	—	—	—	—
Chemical Engineering	17	11	18	17	8	14	26	23	19	30
Civil Engineering	11	19	15	19	12	13	22	27	15	18
Electrical Engineering	58	10	—	—	—	—	—	—	—	—
Electrical and Computer Eng.	—	39	56	53	49	105	83	82	117	89
Engineering Science & Mechanics	1	1	1	1	0	0	0	0	0	0
Environmental Engineering	3	7	5	7	8	8	4	9	9	9
Industrial Engineering	16	10	10	13	18	21	34	28	29	29
Materials Science & Engineering	8	9	8	6	5	7	4	14	20	27
Mechanical Engineering	27	32	38	19	31	28	42	47	44	40
Nuclear & Radiological Engineering	0	5	4	4	7	1	2	1	5	1
Paper Science Engineering	—	—	—	—	—	1	1	1	5	2
Polymer, Textile & Fiber Engr.	—	—	—	—	—	—	—	—	3	5
Textile Engineering	2	5	5	5	3	7	5	3	5	0
<b>Total Engineering</b>	<b>163</b>	<b>160</b>	<b>179</b>	<b>172</b>	<b>164</b>	<b>233</b>	<b>250</b>	<b>276</b>	<b>336</b>	<b>327</b>
History of Technology	1	0	1	2	1	1	3	2	1	1
Public Policy	—	—	2	—	3	2	5	5	5	13
<b>Total Ivan Allen</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>3</b>	<b>8</b>	<b>7</b>	<b>6</b>	<b>14</b>
Management	2	3	5	8	2	3	3	1	8	11
<b>Total Management</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>1</b>	<b>8</b>	<b>11</b>
Algorithms, Combinatorics, & Opt.	1	3	1	1	0	1	1	3	0	1
Bioinformatics	—	—	—	—	—	—	—	1	0	2
Biology	2	5	5	3	6	3	7	6	1	10
Chemistry	15	21	15	21	16	22	31	32	34	26
Earth and Atmospheric Sciences	5	6	1	5	3	9	8	7	15	14
Mathematics	3	4	8	4	8	6	3	4	2	6
Physics	9	5	10	13	4	5	11	10	17	17
Psychology	11	7	8	7	4	7	4	6	3	5
<b>Total Sciences</b>	<b>46</b>	<b>51</b>	<b>48</b>	<b>54</b>	<b>41</b>	<b>53</b>	<b>65</b>	<b>69</b>	<b>72</b>	<b>81</b>
<b>Total Ph.D. Degrees</b>	<b>228</b>	<b>230</b>	<b>255</b>	<b>257</b>	<b>227</b>	<b>311</b>	<b>355</b>	<b>400</b>	<b>459</b>	<b>467</b>

**Table 5.9 Total Degrees Granted through Spring Semester 2008**

Degree	Number Granted
Bachelor's	93,749
Master's	36,052
Ph.D.	6,815
<b>Overall</b>	<b>136,616</b>



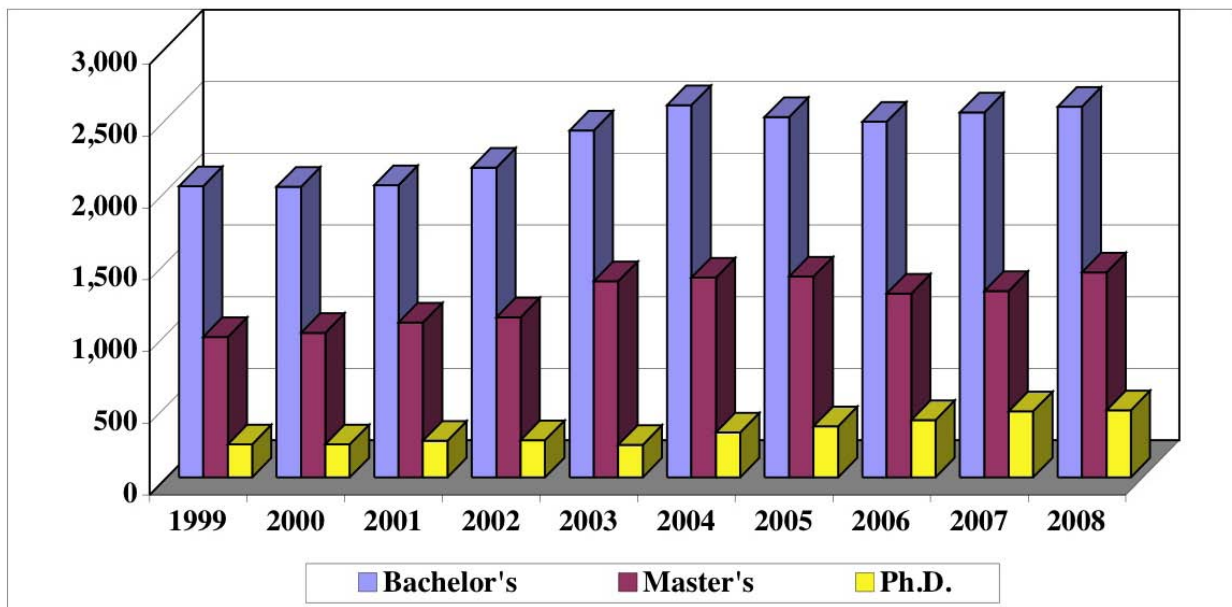
## ACADEMIC INFORMATION

### DEGREES CONFERRED

**Table 5.10 Summary of Degrees Conferred, by College and Degree, Fiscal Years 1999-2008**

College	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bachelor's	119	107	83	130	132	136	137	150	156	168
Master's	74	83	72	81	97	115	105	101	108	104
Ph.D.	6	2	5	5	1	6	4	8	7	2
<b>Total Architecture</b>	<b>199</b>	<b>192</b>	<b>160</b>	<b>216</b>	<b>230</b>	<b>257</b>	<b>246</b>	<b>259</b>	<b>271</b>	<b>274</b>
Bachelor's	158	207	256	238	320	329	305	252	206	169
Master's	60	52	68	61	94	88	133	116	142	184
Ph.D.	10	14	15	16	15	13	25	39	30	32
<b>Total Computing</b>	<b>228</b>	<b>273</b>	<b>339</b>	<b>315</b>	<b>429</b>	<b>430</b>	<b>463</b>	<b>407</b>	<b>378</b>	<b>385</b>
Bachelor's	1,293	1,243	1,180	1,231	1,286	1,386	1,372	1,391	1,475	1,458
Master's	614	614	681	708	881	858	838	751	747	820
Ph.D.	163	160	179	172	164	233	250	276	336	327
<b>Total Engineering</b>	<b>2,070</b>	<b>2,017</b>	<b>2,040</b>	<b>2,111</b>	<b>2,331</b>	<b>2,477</b>	<b>2,460</b>	<b>2,418</b>	<b>2,558</b>	<b>2,605</b>
Bachelor's	78	90	97	103	157	201	169	171	167	195
Master's	44	45	60	73	63	79	82	70	64	86
Ph.D.	1	0	3	2	4	3	8	7	6	14
<b>Total Ivan Allen</b>	<b>123</b>	<b>135</b>	<b>160</b>	<b>178</b>	<b>224</b>	<b>283</b>	<b>259</b>	<b>248</b>	<b>237</b>	<b>295</b>
Bachelor's	222	259	294	303	343	356	345	337	330	340
Master's	127	152	141	125	145	139	140	114	116	130
Ph.D.	2	3	5	8	2	3	3	1	8	11
<b>Total Management</b>	<b>351</b>	<b>414</b>	<b>440</b>	<b>436</b>	<b>490</b>	<b>498</b>	<b>488</b>	<b>452</b>	<b>454</b>	<b>481</b>
Bachelor's	158	121	125	154	179	186	184	177	209	252
Master's	59	60	58	68	86	114	102	128	123	105
Ph.D.	46	51	48	54	41	53	65	69	72	81
<b>Total Sciences</b>	<b>263</b>	<b>232</b>	<b>231</b>	<b>276</b>	<b>306</b>	<b>353</b>	<b>351</b>	<b>374</b>	<b>404</b>	<b>438</b>
Bachelor's	2,028	2,027	2,035	2,159	2,417	2,594	2,512	2,477	2,543	2,582
Master's	978	1,006	1,080	1,116	1,366	1,393	1,400	1,280	1,300	1,429
Ph.D.	228	230	255	257	227	311	355	400	459	467
<b>Institute Total</b>	<b>3,234</b>	<b>3,263</b>	<b>3,370</b>	<b>3,532</b>	<b>4,010</b>	<b>4,298</b>	<b>4,267</b>	<b>4,157</b>	<b>4,302</b>	<b>4,478</b>

**Figure 5.1 Total Degrees Conferred  
Fiscal Years 1999 - 2008**





## ACADEMIC INFORMATION

### GRADUATION RATES

**Table 5.11 Graduation Rates for Entering Freshmen**

Entering Class Summer/Fall	Graduated by 4th Year	Graduated by 5th Year	Graduated by 6th Year	Graduated by 7th Year
1995	21%	57%	68%	69%
1996	23%	59%	68%	70%
1997	24%	60%	69%	72%
1998	26%	62%	72%	74%
1999	29%	67%	76%	78%
2000	34%	69%	77%	79%
2001	33%	69%	78%	79%
2002	31%	70%	77%	
2003	31%	71%		
2004	33%			

\*\* Note: The six year graduation rate is the official rate according to the IPEDS Graduation Rate Survey definition. Starting with 1993, cohorts include students beginning Summer or Fall who are full-time for Fall. Graduation rates published in the 1998 Fact Book were calculated using a different formula.

### RETENTION RATES

**Table 5.12 Retention Rates for Entering Freshmen**

Entering Class Summer/Fall	Retained After 1 Year	Retained After 2 Years	Retained After 3 Years	Retained After 4 Years	Retained After 5 Years	Retained After 6 Years
1995	85%	76%	73%	71%	71%	71%
1996	85%	77%	73%	72%	71%	72%
1997	86%	79%	75%	74%	74%	74%
1998	86%	80%	77%	75%	75%	75%
1999	90%	83%	81%	80%	78%	79%
2000	90%	84%	81%	79%	79%	79%
2001	91%	84%	82%	81%	80%	80%
2002	90%	84%	82%	80%	80%	80%
2003	92%	86%	84%	82%	82%	
2004	92%	86%	84%	82%		
2005	92%	87%	84%			
2006	92%	87%				
2007	93%					

\*\* Note: Starting with 1993, cohorts include students beginning Summer or Fall who are full-time for Fall. Retention is defined as being enrolled or having graduated.



## ACADEMIC INFORMATION

### DISTRIBUTION OF GRADES

**Table 5.13 Student Grades by College and Percent, Fall Semester 2008**

	A	B	C	D	F	S*	U*	I*	W*	V*	Average Grade
College of Architecture											
Lower Division	55.1	29.0	8.5	1.3	1.8	0.4	--	0.3	3.6	0.1	B
Upper Division	57.7	26.0	8.2	0.9	0.6	2.0	0.2	1.5	2.8	0.1	B
Graduate Division	52.0	27.4	2.6	0.5	0.2	10.1	0.7	1.8	2.0	2.6	B
<b>College Total</b>	<b>55.3</b>	<b>27.3</b>	<b>6.7</b>	<b>0.9</b>	<b>0.9</b>	<b>3.7</b>	<b>0.3</b>	<b>1.2</b>	<b>2.8</b>	<b>0.8</b>	<b>B</b>
College of Computing											
Lower Division	27.5	25.3	15.7	7.4	6.4	9.2	0.1	0.5	7.7	0.0	C
Upper Division	48.0	28.8	9.6	1.8	2.5	1.0	--	0.4	5.8	2.0	B
Graduate Division	50.8	12.4	2.5	0.3	0.3	14.3	0.0	1.4	2.7	15.2	B
<b>College Total</b>	<b>40.4</b>	<b>21.3</b>	<b>9.5</b>	<b>3.6</b>	<b>3.3</b>	<b>9.4</b>	<b>0.1</b>	<b>0.8</b>	<b>5.5</b>	<b>6.0</b>	<b>B</b>
College of Engineering											
Lower Division	30.1	29.9	18.1	5.5	2.5	6.9	0.0	0.2	6.6	0.2	C
Upper Division	36.0	36.5	16.2	4.0	1.7	0.2	0.0	0.3	4.3	0.8	B
Graduate Division	36.2	17.5	2.2	0.3	0.1	30.8	0.6	2.3	2.1	7.8	B
<b>College Total</b>	<b>34.9</b>	<b>28.5</b>	<b>11.6</b>	<b>3.0</b>	<b>1.3</b>	<b>12.4</b>	<b>0.2</b>	<b>1.0</b>	<b>3.9</b>	<b>3.2</b>	<b>B</b>
Ivan Allen College											
Lower Division	40.7	33.7	12.1	3.1	1.8	2.7	0.1	0.3	5.2	0.3	B
Upper Division	49.1	29.5	8.7	1.5	1.5	2.4	0.1	0.6	6.2	0.3	B
Graduate Division	52.5	18.0	2.3	0.3	0.4	8.9	0.1	1.8	2.8	12.8	B
<b>College Total</b>	<b>44.0</b>	<b>31.3</b>	<b>10.4</b>	<b>2.4</b>	<b>1.6</b>	<b>3.1</b>	<b>0.1</b>	<b>0.5</b>	<b>5.3</b>	<b>1.3</b>	<b>B</b>
College of Management											
Lower Division	31.4	39.3	18.2	4.0	1.8	1.0	0.1	0.3	3.9	0.1	B
Upper Division	38.1	37.1	15.4	2.9	1.3	0.8	--	0.1	4.2	0.2	B
Graduate Division	58.2	23.1	2.5	0.0	0.1	10.8	--	0.3	1.9	3.0	B
<b>College Total</b>	<b>44.2</b>	<b>32.4</b>	<b>11.2</b>	<b>2.1</b>	<b>0.9</b>	<b>4.5</b>	<b>0.0</b>	<b>0.2</b>	<b>3.3</b>	<b>1.2</b>	<b>B</b>
College of Sciences											
Lower Division	30.4	32.0	20.2	7.4	4.2	0.5	0.0	0.2	5.0	0.1	C
Upper Division	41.3	25.2	14.6	5.4	2.7	1.6	0.1	0.4	7.4	1.2	B
Graduate Division	31.1	11.7	2.6	0.7	0.3	35.2	0.4	0.6	2.4	14.9	B
<b>College Total</b>	<b>32.1</b>	<b>28.2</b>	<b>16.9</b>	<b>6.2</b>	<b>3.4</b>	<b>5.4</b>	<b>0.1</b>	<b>0.3</b>	<b>5.0</b>	<b>2.3</b>	<b>C</b>
College of Registrar											
Lower Division	69.7	7.0	2.2	0.7	1.4	5.3	0.0	0.0	2.7	10.8	B
Upper Division	3.3	0.2	--	--	--	22.6	0.4	--	0.5	73.0	B
Graduate Division	--	--	--	--	--	42.9	0.8	--	--	56.3	B
<b>Registrar Total</b>	<b>49.4</b>	<b>4.9</b>	<b>1.6</b>	<b>0.5</b>	<b>1.0</b>	<b>12.9</b>	<b>0.2</b>	<b>0.0</b>	<b>2.0</b>	<b>27.4</b>	<b>B</b>
Institute											
Lower Division	36.1	30.2	15.9	5.3	3.2	2.9	0.0	0.3	5.2	0.8	B
Upper Division	40.5	32.3	13.5	3.2	1.7	1.4	0.1	0.4	4.8	2.1	B
Graduate Division	41.9	17.4	2.3	0.3	0.2	24.1	0.4	1.6	2.2	9.7	B
<b>Institute Total</b>	<b>39.0</b>	<b>27.7</b>	<b>11.8</b>	<b>3.4</b>	<b>1.9</b>	<b>7.7</b>	<b>0.1</b>	<b>0.6</b>	<b>4.3</b>	<b>3.4</b>	<b>B</b>

Note: Grades as of January 2009

\*S= Satisfactory Completion of Pass/Fail, \*U= Unsatisfactory Completion of Pass/Fail, \*I= Incomplete, \*W= Withdrawn, \*V= Audit

A = 4.0, B = 3.0, C = 2.0, D = 1.0





## ACADEMIC INFORMATION

### CREDIT HOURS

**Table 5.14 Student Semester Credit Hours by College and Division, Fiscal Years 2004 - 2008**

	2004	2005	2006	2007	2008
College of Architecture					
Lower Level	7,816	9,286	9,233	8,690	8,483
Upper Level	12,046	11,657	12,296	13,366	13,856
Graduate	6,847	7,205	6,846	7,823	9,281
<b>College Total</b>	<b>26,709</b>	<b>28,148</b>	<b>28,375</b>	<b>29,879</b>	<b>31,620</b>
College of Computing					
Lower Level	19,273	18,430	17,544	18,199	18,126
Upper Level	12,617	10,587	9,087	8,891	9,050
Graduate	15,940	15,513	14,888	17,897	22,219
<b>College Total</b>	<b>47,830</b>	<b>44,530</b>	<b>41,519</b>	<b>44,987</b>	<b>49,395</b>
College of Engineering					
Lower Level	26,272	27,899	28,055	28,497	29,523
Upper Level	65,043	66,452	68,861	71,371	72,021
Graduate	119,583	117,070	117,441	125,094	127,384
<b>College Total</b>	<b>210,898</b>	<b>211,421</b>	<b>214,357</b>	<b>224,962</b>	<b>228,928</b>
College of Management					
Lower Level	8,501	8,722	9,381	9,692	9,724
Upper Level	21,477	20,773	20,928	21,679	21,929
Graduate	11,451	9,910	9,908	10,780	12,468
<b>College Total</b>	<b>41,429</b>	<b>39,405</b>	<b>40,217</b>	<b>42,151</b>	<b>44,121</b>
College of Registrar					
Lower Level	—	1,226	1,560	2,065	2,195
Upper Level	—	—	81	51	168
Graduate	—	398	316	461	524
<b>College Total</b>	<b>—</b>	<b>1,624</b>	<b>1,957</b>	<b>2,577</b>	<b>2,887</b>
College of Sciences					
Lower Level	84,867	88,922	90,504	98,788	100,215
Upper Level	16,121	15,930	15,668	16,477	17,852
Graduate	31,034	31,467	32,356	34,504	35,176
<b>College Total</b>	<b>132,022</b>	<b>136,319</b>	<b>138,528</b>	<b>149,769</b>	<b>153,243</b>
Ivan Allen College					
Lower Level	44,172	46,308	49,016	52,395	50,777
Upper Level	23,069	23,798	24,554	24,128	26,075
Graduate	5,400	5,060	5,354	5,636	6,337
<b>College Total</b>	<b>72,641</b>	<b>75,166</b>	<b>78,924</b>	<b>82,159</b>	<b>83,189</b>
Institute					
Lower Level	190,901	200,793	205,293	218,326	219,043
Upper Level	150,373	149,197	151,475	155,963	160,951
Graduate	190,255	186,623	187,109	202,195	213,389
<b>Institute Total</b>	<b>531,529</b>	<b>536,613</b>	<b>543,877</b>	<b>576,484</b>	<b>593,383</b>



## ACADEMIC INFORMATION

### STUDY ABROAD PROGRAM

Georgia Tech believes strongly in the importance of international experience for students. Student interest in study abroad has been growing steadily for several years. Georgia Tech remains committed to providing academically and culturally valuable international programs and will continue to work to expand program offerings and increase study abroad participation.

**Table 5.15 Students Abroad by Year, 2000-2001 through 2007-2008\***

Year	Number
2000-2001	748
2001-2002	766
2002-2003	746
2003-2004	877
2004-2005	901
2005-2006	916
2006-2007	977
2007-2008	1,114

\* Year is equal to Fall Quarter/Semester through Summer Quarter/Semester of the following year.

**Table 5.16 Students Abroad by Discipline, 2005-2006 through 2007-2008**

Program Title	Number of Participants		
	2005-2006	2006-2007	2007-2008
Beijing/Singapore Summer Program	24	24	30
Business and Politics in Argentina and Brazil	22	19	n/a
Brussels Summer Program	25	17	16
Building Construction in Paris	8	n/a	10
Chemical Engineering in London	20	n/a	16
College of Architecture Senior Year in Paris	26	32	23
College of Computing Summer Program in Barcelona	58	62	60
East Asia Summer Program	11	12	15
Exchange Programs	64	96	127
Georgia Tech Lorraine Undergraduate Program	155	147	155
Georgia Tech Lorraine Graduate Program	0	21	30
History of Art and Architecture in Greece and Italy	29	28	27
International Academic Projects	34	76	44
International Study and Internship Program	3	6	20
Languages for Business and Technology	84	76	107
LCC Program in Italian Film Studies	16	18	24
Mediterranean Ecology in Valencia	12	n/a	n/a
Modern Architecture and the Modern City	18	15	21
Non-Georgia Tech Programs	35	55	34
Oxford Summer Program	141	144	157
Pacific Study Abroad Program	43	36	33
Shanghai Summer Program	52	47	51
Valencia Summer Program	n/a	n/a	28
Work Abroad	36	46	86
<b>Total</b>	<b>916</b>	<b>977</b>	<b>1,114</b>



## ACADEMIC INFORMATION

### PROFESSIONAL PRACTICE PROGRAMS

In the fall of 2002, the Cooperative Division of Georgia Tech reorganized into the Division of Professional Practice. This unit offers the traditional Cooperative Plan of education as well as Undergraduate Professional Internships, Graduate Co-op Program, and the Work Abroad Program. The Co-op option has been offered to undergraduates since 1912, and is the fourth oldest program of its kind in the world. It is a five-year, totally optional plan for undergraduates who wish to combine career-related experience with classroom studies. Students who enroll in this program alternate between industrial assignments and classroom studies on a semester basis, taking the same course work on the campus that is completed by regular students. Graduates of the program are awarded a degree in their field with the designation "Cooperative Plan." The Co-op Program is accredited by the Accreditation Council for Cooperative Education, and for seven consecutive years has been listed as one of the top 10 "Programs to Look For" by *U.S. News & World Report*.

Students who participate in Undergraduate Co-op have the opportunity to develop career interests, become more confident in their career choices, and develop human relation skills through their work experiences. Since all Co-op positions are paid, students are able to save a portion of their salaries to apply toward educational expenses. Approximately 1,000 employers participate throughout the U.S. and internationally. With average starting salaries over \$14 per hour for undergraduate students, the aggregate amount earned last year by all undergraduate co-ops was about \$18 million.

The Georgia Tech Internship program had its first students participating in the Spring Semester 2003. This program is geared toward those students who, for some reason could not or did not participate in Co-op, but desire some career-related experience before graduation. Aimed mainly at rising juniors and seniors, hundreds of students have been able to take advantage of the Internship program since its inception. Intern students may work any semester of the year and maintain full-time student status.

As part of the International Plan which began at Georgia Tech in 2005, the Work Abroad Program was established to provide students opportunities to practice their respective professions outside the United States, and be immersed into a different culture. Being able to gain relevant work experience in a totally different environment is extremely rewarding, and can be very challenging. This past year, over 100 students worked abroad in 25 different countries on 5 continents. Countries of employment include: Germany, France, India, China, and many others. A full-time director and administrative staff are in place to assist students both on the undergraduate and graduate level who are interested in obtaining this type of experience.

**Table 5.17 Undergraduate Cooperative Program Enrollment by Major, Fall Terms 1999-2008**

Major	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Aerospace Engineering	195	195	224	251	265	266	235	194	210	211
Biology	36	48	17	28	23	20	18	22	19	27
Biomedical Engineering	--	--	14	21	26	89	124	107	95	114
Building Construction	9	24	14	11	17	15	15	11	6	8
Chemical Engineering	293	258	189	161	152	157	160	152	143	165
Chemistry	26	29	18	21	21	15	14	12	9	6
Civil Engineering	197	195	166	141	131	153	152	160	155	183
Computational Media	--	--	--	--	--	--	19	25	18	24
Computer Engineering	382	360	342	309	249	228	185	167	135	115
Computer Science	456	509	472	460	338	316	272	224	215	218
Earth and Atmospheric Sciences	3	5	1	4	4	5	3	1	1	6
Economics	7	13	5	6	5	3	3	2	4	7
Economics/Int'l	--	--	--	--	--	--	--	2	3	4
Electrical Engineering	386	328	271	284	270	313	290	265	233	223
Global Economics/Modern Lang.	--	--	--	--	--	--	--	3	0	2
History, Technology, Society	--	--	4	4	5	6	1	1	0	3
Industrial Design	33	34	11	4	3	2	5	5	3	8
Industrial Engineering	436	439	388	380	346	302	298	308	316	329
International Affairs	33	43	42	40	26	30	19	5	5	12
Int'l/Modern Languages	--	--	--	--	--	--	--	9	6	2
Management	201	206	161	160	146	144	168	142	144	192
Management Science	2	0	0	0	0	--	--	--	--	--
Materials Engineering	13	18	14	13	19	31	23	34	20	11
Mathematics	13	14	10	7	5	7	8	9	9	13
Mechanical Engineering	590	621	528	512	480	563	556	503	507	531
Nuclear and Radiological Eng.	13	12	17	11	17	25	25	25	21	18
Physics	18	16	16	17	18	12	12	14	6	7
Polymer and Textile Chemistry	16	9	5	3	1	1	--	--	--	--
Public Policy	--	--	--	--	--	--	--	1	0	2
Science, Technology and Culture	7	12	10	14	8	14	5	3	6	6
Textiles	5	3	2	2	2	1	1	--	--	--
Textile Eng./Polymer & Fiber Eng.	32	36	28	29	30	33	25	25	25	30
Undecided Engineering College	128	67	48	59	69	50	63	30	28	13
Undecided Ivan Allen College	4	4	2	3	3	0	5	0	0	0
Undecided Sciences College	2	7	7	2	5	4	9	8	5	5
Undecided Architecture	--	--	--	--	--	5	4	4	0	6
<b>Total</b>	<b>3,536</b>	<b>3,505</b>	<b>3,026</b>	<b>2,957</b>	<b>2,684</b>	<b>2,810</b>	<b>2,717</b>	<b>2,473</b>	<b>2,347</b>	<b>2,501</b>

Source: Office of the Executive Director, Division of Professional Practice



## ACADEMIC INFORMATION

### PROFESSIONAL PRACTICE PROGRAMS *(continued)*

**Table 5.18 Undergraduate Cooperative Program Summary, Fiscal Years 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Cumulative Enrollment	3,949	3,811	3,779	3,335	3,283	2,981	3,041	2,997	2,769	2,670
Student Graduates	420	370	388	363	323	363	324	303	291	236

**Table 5.19 Undergraduate Professional Internship Program Summary**

	Spring 2008	Summer 2008	Fall 2008
Number of interns at work	82	351	92
Number of participating employers	69	272	87
Number of different majors	15	29	18

Source: Office of the Executive Director, Division of Professional Practice

## GRADUATE COOPERATIVE PROGRAM

The Graduate Cooperative Program was moved into the Division of Professional Practice in April 2004 and continues to be the largest such program in the United States for science and engineering. Graduate co-op is similar to the undergraduate program, but these students have already earned undergraduate degrees. In addition, their work is typically more focused in their academic discipline.

**Table 5.20 Graduate Cooperative Program Enrollment by Major, Fiscal Years 1999-2008**

Major	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Aerospace Engineering	14	13	12	11	10	20	26	18	14	18
Applied Physiology	—	—	—	—	—	—	—	1	0	0
Architecture	41	45	44	41	43	40	32	29	10	33
Biology	2	2	3	2	4	13	1	3	2	3
Biomedical	—	—	—	—	—	—	—	8	7	8
Building Construction	—	—	—	—	4	3	8	8	2	7
Chemical Engineering	8	7	6	4	4	5	6	6	2	11
Chemistry	4	3	2	3	2	2	0	0	3	2
Civil Engineering	25	27	25	23	22	12	18	10	7	12
City Planning	33	35	38	37	38	18	23	45	27	4
Earth and Atmospheric Sciences	2	2	1	2	1	2	0	0	0	2
Economics	—	—	—	—	—	—	2	2	3	3
Electrical Engineering	110	117	113	116	121	191	142	124	91	168
Engineering Science and Mechanics	4	3	1	2	1	0	23	0	0	0
Environmental Engineering	3	8	5	4	3	3	4	1	0	0
Georgia Tech Lorraine	—	—	—	—	—	—	—	61	49	31
Health Physics	1	1	1	2	1	0	0	0	0	0
Information and Computer Sciences	41	47	48	45	48	69	94	103	108	254
International Affairs	—	—	—	—	—	—	—	1	1	2
Information Design and Technology	3	2	4	2	3	5	3	2	0	0
Industrial and Systems Engineering	33	34	31	42	46	49	52	49	54	90
Mechanical Engineering	42	44	49	51	52	35	28	19	12	18
Nuclear Engineering	1	0	1	1	1	0	2	0	0	1
Materials Engineering	6	5	3	3	2	5	6	3	2	4
Mathematics	3	2	2	2	3	4	0	13	6	0
Metallurgical Engineering	0	0	1	0	0	0	0	0	0	0
Management	15	16	10	14	18	15	36	9	16	24
Physics	1	2	2	2	1	1	3	3	1	1
Public Policy	2	1	2	3	2	5	2	2	3	2
Psychology	3	5	4	3	4	3	2	0	1	4
Textiles	4	3	2	0	0	2	2	3	1	2
Total	401	424	410	415	434	502	515	523	422	704

**Table 5.21 Graduate Cooperative Program Summary, Fiscal Years 1999-2008**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Cumulative enrollment	297	300	310	313	330	600	515	523	422	1,193
Cumulative at work	216	220	217	227	240	402	258	354	253	788
Companies for above placements	125	130	131	135	146	196	200	208	184	302

Source: Office of Executive Director, Division of Professional Practice



## ACADEMIC INFORMATION

### CAREER SERVICES

Career Services is located in the Bill Moore Student Success Center. The office serves the Georgia Tech community with a variety of services, including career counseling and planning, opportunities for full-time, summer intern and part-time employment. One of the primary objectives of the office is to offer career education to students and assist them in attaining career and employment goals. The center conducts workshops and seminars on a variety of career related subjects including interviewing skills, resume preparation, networking, etc. A library is available that includes information on specific employers, governmental services, and employment-related publications as well as local and national salary data, career planning, and graduate and professional school information. In addition, the office offers an extensive suite of online tools to aid students in their job search, both in the U.S. and internationally.

Assistance is available to employers in the planning, implementation, and administration of programs that encourage effective corporate-campus relations at Georgia Tech.

Employers conducted nearly 8,000 interviews on campus with Career Services during the year. These employers represent a substantial number of the Fortune 500 corporations, as well as many state and regional organizations.

**Table 5.22 Top Interviewing Companies, Fiscal Years 2006-2008**

2005-06	2006-07	2007-08
Accenture	Accenture	Accenture
Capgemini	Bank of America	Bank of America
Capital One	Capital One	Capgemini
General Electric	General Electric Company	Caterpillar
Hewlett Packard	Hewlett Packard	General Electric Company
Lafarge	IBM (Nationwide)	Hewlett Packard
Lockheed Martin	Microsoft Corporation	Lockheed Martin
Microsoft	National Instruments	Manhattan Associates
Schlumberger	Procter & Gamble	Schlumberger
Siemens	Siemens USA	Siemens USA

**Table 5.23 Average Reported Median Starting Salaries by College, Fiscal Year 2008**

College	Bachelor's
Architecture	\$50,000
Computing	\$57,000
Engineering	\$58,000
Ivan Allen	\$42,500
Management	\$50,000
Sciences	\$40,000

**Table 5.24 Reported Median Starting Salary Comparisons by Major, Fiscal Years 2007 and 2008**

Degree	Major	2007	2008	% Change
<b>Bachelor's</b>	Aerospace Engineering	\$54,500	\$54,737	0.4%
	Architecture	\$40,000	\$40,500	1.2%
	Biology	\$39,000	\$40,000	2.5%
	Biomedical Engineering	\$50,000	\$55,000	9.1%
	Building Construction	\$50,400	\$52,000	3.1%
	Chemical & Biomolecular Engineering	\$64,000	\$65,500	2.3%
	Civil Engineering	\$49,000	\$50,000	2.0%
	Computer Engineering	\$59,500	\$59,000	-0.8%
	Computer Science	\$60,000	\$57,000	-5.3%
	Electrical Engineering	\$58,160	\$58,661	0.9%
	Industrial Design	\$34,000	\$34,100	0.3%
	Industrial Engineering	\$57,000	\$58,000	1.7%
	International Affairs & Modern Language	\$30,000	\$50,000	40.0%
	Management	\$48,000	\$50,000	4.0%
	Materials Science and Engineering	\$54,000	\$45,000	-20.0%
	Mechanical Engineering	\$55,000	\$57,000	3.5%
	Polymers and Fiber Engineering	\$65,000	\$60,000	-8.3%



## ACADEMIC INFORMATION

### DISTANCE LEARNING AND PROFESSIONAL EDUCATION (DLPE)

DLPE facilitates academic programs and professional education courses for other Georgia Tech units. The unit oversees Distance Learning, Professional Education, Georgia Tech Global Learning Center, and the Language Institute.

- In 2007-2008, DLPE returned \$8.4 million to the Institute.
- DLPE awarded 28,319 continuing education units in 2007-2008.

#### Distance Learning

Master's degree courses are available via Internet, digital-on-demand downloads, videoconferencing, and DVD/CD-ROMS. Students receive class handouts and materials electronically. Selected courses are available at some locations through video conferences.

Courses may be taken for credit toward a degree program or professional development. Candidates must meet graduate admission requirements. Qualified candidates are enrolled as regular part-time graduate students. These master's of science degrees are available:

- Aerospace Engineering (MSAE)
  - Computational Science & Engineering (MSCSE)
  - Electrical & Computer Engineering (MSECE)
  - Environmental Engineering (MSEnvE)
  - Industrial Engineering (MSIE)
  - Medical Physics, joint with Emory University (MSMP)
  - Mechanical Engineering (MSME)
  - Operations Research (MSOR)
- A record 112 students received their master's through distance learning in 2007-2008

#### Professional Education

Professional Education coordinates the delivery of non-credit short courses and professional development programs to the public and corporate clients. Programs are held on campus and at selected locations. Some courses are available online, via DVD/CD-ROM, and videoconferencing. Short courses, varying in length from one to five to eight days, help professionals keep pace with the latest developments and innovations in their fields - defense technology, economic development, executive education, information technology, OSHA, power systems, and supply chain & logistics.

- There are 30 certificate programs, comprised of sequences of these short courses.
- During 2007-2008, 834 professional education courses and 33 conferences were conducted for 18,089 participants.

**Table 5.25 Summary of Continuing Education Units, Board of Regents 2008 Year**

Number of Programs	867
Registrations	
Category I (Professional education courses)	13,438
Category II (Conferences)	4,651
Total	18,089
Continuing Education Units (CEUs)	
Category I	22,417
Category II	5,902
<b>Total</b>	<b>28,319</b>

Georgia Tech provides on-site customized training and education programs for industrial organizations and government agencies. In 2007-2008, DLPE delivered 101 customized courses for industries and government agencies with 2,863 participants.

#### Global Learning & Conference Center

Georgia Tech Global Learning Center is located in Midtown Atlanta in the heart of Technology Square. The Center is an International Association of Conference Centers-approved facility ideal for corporate meetings, events, conferences, and educational courses. The Center features more than 32,000 square feet of space, including a wireless environment, dedicated event planning services, and the ability to send and receive programs worldwide from any meeting room.

- In 2007-2008, the Center held 316 events, 102 Georgia Tech and 214 corporate and 300 professional education courses.



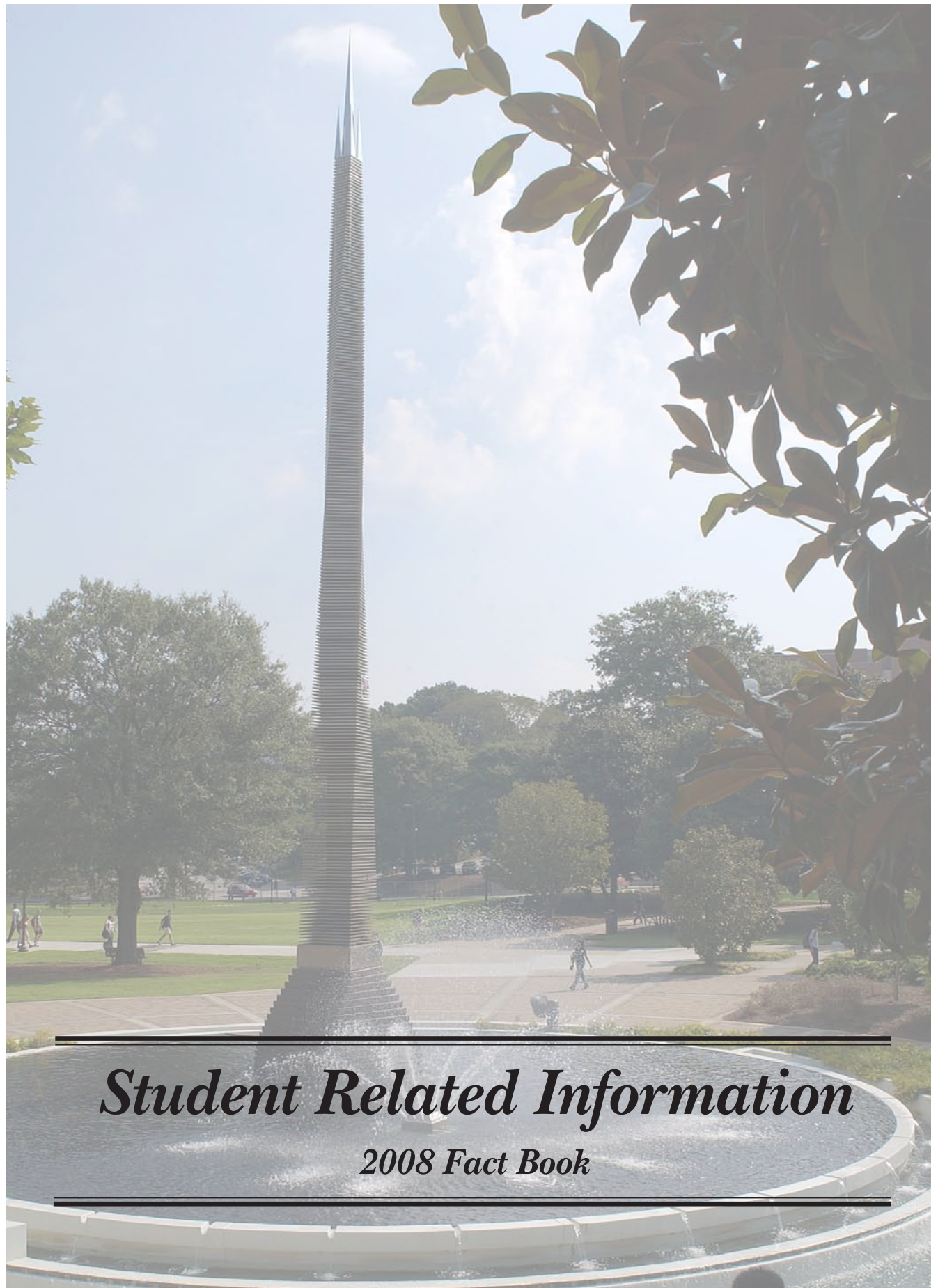
## ACADEMIC INFORMATION

### DISTANCE LEARNING AND PROFESSIONAL EDUCATION (DLPE) *(continued)*

#### Language Institute

Since 1958, the Language Institute has helped thousands of students and professionals from around the world, Atlanta, and Georgia Tech increase their English proficiency through full-time and part-time study of English as a second language.

- The Intensive English Program's core offerings include writing, grammar, reading, and speaking/listening at seven levels of proficiency. In 2007-2008, 1,222 students participated in the Intensive English Program's 284 courses.
- Electives include TOEFL preparation, GRE/GMAT writing preparation, SAT/GRE vocabulary building, accent reduction, movie making, and drama. The Language Institute's electives program had 290 enrollments in 25 courses.
- Evening classes include grammar/writing, practical writing, conversation, public speaking and TOEFL preparation. The evening program had 225 students in 18 courses.
- The customized courses for corporate clients had 11 participants in three programs.
- The Language Institute offers a number of courses and programs to the Georgia Tech campus, including the instruction for three CETL courses for international graduate students offered each semester, specialized programs for the College of Management and the QCF Master's Program, workshops for incoming international graduate students and teaching assistants offered every summer and a special course offered to international visiting scholars. The enrollments for the past year are:
  - Center for the Enhancement of Teaching and Learning Program: 132 graduate students
  - College of Management special courses: 56 students
  - Quantitative Computational Finance (QFC) Program: 56 students
  - International Teaching Assistant Workshop: 36 students
  - Oral Skills Course for Visiting Scholars: Nine students
  - Graduate Preparation Workshops: 23 students
- Summer short courses include conversation, business communication, public speaking, movie making, and accent reduction.
  - The summer short courses had 316 enrollments in 18 classes.
  - The evening program had 154 students in 13 courses.
- Special Summer Programs
  - Exchange program with Shanghai Jiao Tong University: 57 students in 11 courses
  - Pre-MBA Intensive Program for Emory University: 17 students in seven courses
  - Exchange program with the Academy of the National Economy in Moscow: 13 students in three courses



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*Student Related Information*

*2008 Fact Book*

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## Student Related Information

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## STUDENT RELATED INFORMATION

### TUITION AND FEES

**Table 6.1 Undergraduate Tuition and Fees, Fiscal Years 2005-2009**

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	5 Yr. % Change
In-State Tuition	\$3,368	\$3,638	\$3,892	\$4,496	\$4,856	44.2%
Out-of-State Tuition	\$16,648	\$17,980	\$19,238	\$22,220	\$23,998	44.1%
Mandatory Student Fees	\$910	\$1,010	\$1,034	\$1,146	\$1,184	30.1%

**Table 6.2 Graduate Tuition and Fees, Fiscal Years 2005-2009**

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	5 Yr. % Change
In-State Tuition	\$4,044	\$4,368	\$4,586	\$5,298	\$5,670	40.2%
Out-of-State Tuition	\$16,940	\$18,296	\$19,210	\$22,188	\$23,742	40.2%
Mandatory Student Fees	\$910	\$1,010	\$1,034	\$1,146	\$1,184	30.1%

**Table 6.3 Estimated Academic Year Cost for Resident Undergraduate Students, Fiscal Years 2005-2009**

	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009
Tuition (Full-time Student)	\$3,368	\$3,638	\$3,892	\$4,496	\$4,856
Other Mandatory Fees:					
Student Activity	\$196	\$226	\$226	\$226	\$236
Student Athletic	\$112	\$120	\$128	\$224	\$236
Student Health	\$238	\$242	\$254	\$262	\$270
Transportation	\$106	\$114	\$118	\$120	\$128
Technology	\$150	\$200	\$200	\$206	\$206
Recreation - Facility	\$108	\$108	\$108	\$108	\$108
Estimated Elective Charges:					
Dormitory Room Rent	\$3,804	\$3,992	\$4,192	\$4,358	\$4,530
Board (Estimate)	\$2,722	\$2,810	\$2,902	\$2,970	\$3,110
Miscellaneous (books, supplies, personal)	\$3,377	\$3,546	\$3,723	\$3,909	\$4,105
<b>Total Estimated Cost</b>	<b>\$14,181</b>	<b>\$14,996</b>	<b>\$15,743</b>	<b>\$16,879</b>	<b>\$17,785</b>

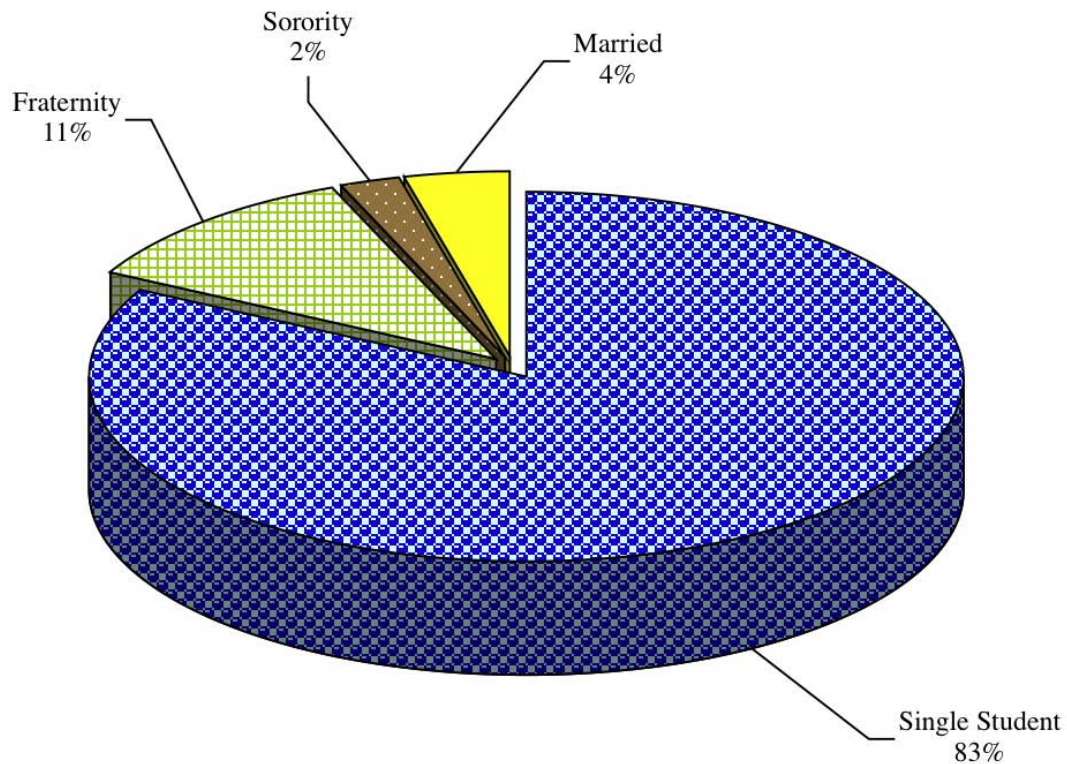


## STUDENT RELATED INFORMATION HOUSING

**Table 6.4 Capacity and Occupancy, Fall Terms 2004-2008**

	2004		2005		2006		2007		2008	
	M	F	M	F	M	F	M	F	M	F
<b>Single Student Housing</b>										
Capacity	4,386	1,943	4,370	1,961	4,347	1,983	5,168	2,399	5,390	2,502
Occupancy	4,410	1,950	4,393	1,952	4,478	2,038	5,151	2,331	5,379	2,479
<b>Fraternity Housing</b>										
Capacity	1,075	N/A	1,075	N/A	1,040	N/A	1,145	N/A	1,069	N/A
Occupancy	1,075	N/A	1,075	N/A	1,020	N/A	1,145	N/A	1,069	N/A
<b>Sorority Housing</b>										
Capacity	N/A	128	N/A	128	N/A	175	N/A	191	N/A	191
Occupancy	N/A	128	N/A	128	N/A	175	N/A <td 191	N/A	191	
<b>Total Single Student Housing</b>										
Capacity	5,461	2,071	5,445	2,089	5,387	2,158	6,313	2,590	6,459	2,693
Occupancy	5,485	2,078	5,468	2,080	5,498	2,213	6,296	2,522	6,448	2,670
<b>Married Student Housing</b>										
Capacity		64		458		449		394		394
Occupancy		62		353		440		366		381
<b>Total Institute Student Housing</b>										
Capacity		7,596		7,992		7,994		9,297		9,546
Occupancy		7,625		7,901		8,151		9,184		9,499
Percentage Occupancy		100.4%		98.9%		101.9%		98.8%		99.5%

**Figure 6.1 Percentage of Total Student Housing Occupancy by Housing Category, Fall 2008**



Source: Georgia Tech Housing



## STUDENT RELATED INFORMATION

### LIBRARY

The Library and Information Center houses collections of scientific and technical information as well as other scholarly resources. It includes over four million volumes, 2.8 million technical reports, and more than 1.4 million government documents. It is an official depository of the U.S. Government Printing Office and the U.S. Patent and Trademark Office. The Library's goals include increasing the amount and quality of information available on the desktop, increasing individual productivity, and creating a rich learning environment for students. Its digital institutional repository, SMARTEch (<http://smartech.gatech.edu/>), is the largest in the Southeast, comprised of 13,000 GT-produced research items, including theses and dissertations, journal articles, conference papers, annual reports, campus publications, learning objects and more.

Library facilities include the West Commons with 100 computer workstations for individual student productivity and multimedia creations. The East Commons is comprised of group computer workstations, accommodations for academic socializing, a presentation performance venue, current displays of outstanding student and faculty output, and a cafe. Staff of the Resource Center, a collaboration of OIT's walk-in support, Success Programs, Undergraduate Advising, and Graduate Fellowships, offer tutoring, personal computer assistance, academic advising and assistance with graduate fellowships and scholarships. In recognition of the Library's robust agenda with digital initiatives, transformation of physical spaces, and student engagement, the library was awarded the 2007 Excellence in Academic Libraries Award by the Association of College and Research Libraries. The Library is open 24 hours most days of the semester.

The Library's website ([www.library.gatech.edu](http://www.library.gatech.edu)) provides access to a comprehensive suite of full text databases and indices in all academic disciplines. Free delivery of books and articles is provided to faculty, staff and distance learning students. Most articles are delivered as digital text to the desktop. The Library supplements its digital and print collections through GALILEO, a state initiative which provides access to thousands of electronic journals, citation databases and numeric data.

Subject librarians provide skilled assistance with information resources and services in all academic disciplines. Students and faculty are encouraged to collaborate with their subject specialists early in their academic careers. These librarians work with faculty on scholarly publishing and with students on information skills within specific courses.

Formal arrangements through library consortia facilitate book borrowing and access to materials. The GIL Universal Catalog gives access to books owned by other University System of Georgia (USG) libraries with an express ordering mechanism for delivery of resources (GIL Express). The GT ID card provides walk-up borrowing at USG libraries and Emory University.

The Library is a member of the Association of Research Libraries, ARCHE, ASERL, CNI, LOCKSS, Portico, OCLC, SOLINET, and a partner with the Library of Congress in the MetaArchive Cooperative Preservation Network.

According to the Institute's financial reports, the Library has received the following funding for the fiscal years 1999 through 2008:

**Table 6.5 Library Expenditures, Fiscal Years 1999-2008**

Fiscal Year	Expenditures	Percentage of Educational and General Expenditures
1999	\$9,402,613	1.7%
2000	\$9,707,414	1.6%
2001	\$9,714,138	1.6%
2002	\$10,786,090	1.8%
2003	\$10,662,402	1.6%
2004	\$11,645,893	1.6%
2005	\$11,959,062	1.6%
2006	\$12,279,099	1.5%
2007	\$12,890,331	1.5%
2008	\$13,285,576	1.4%

**Table 6.6 Library Collections, Fiscal Years 2007 and 2008**

	2006-2007	2007-2008	Percent Change
Catalogued Items	4,531,920	4,586,103	1.2%
Government Documents	1,440,140	1,443,999	0.3%
Technical Reports	2,804,689	2,804,704	0.0%
Maps	198,065	198,213	0.1%
Patents	7,799,233	7,982,134	2.3%
Electronic Journals	17,616	26,982	53.2%



## STUDENT RELATED INFORMATION

### AUXILIARY SERVICES

The **Division of Auxiliary Services** strives to enhance the quality of student life by delivering a variety of essential goods and services with an emphasis on creativity, innovation, and customer service. All seven departments may be accessed at [www.ImportantStuff.gatech.edu](http://www.ImportantStuff.gatech.edu).

**Student Housing** is a residential campus community consisting of 40 undergraduate and graduate residence halls with 8,154 beds. Housing also offers 394 family housing apartments. Undergraduate and graduate residence halls range from double occupancy rooms with community baths to single bedrooms in apartments with shared kitchens and bathrooms. All rooms have local phone service, high speed and wireless Internet, web access and cable television with the most comprehensive line-up of networks on any campus television system in the world. Residential fitness centers and laundry rooms with washers and dryers that give machine availability notification through the Internet are part of Georgia Tech Housing. Freshman Experience program helps incoming freshmen get the most from their Georgia Tech education experience. Residence Hall Association gives residents representation, leadership and promotes social, academic, and recreational activities.

**Stamps Health Services**, located at 740 Ferst Drive, is a two-story ambulatory care center with facilities for outpatient medical treatment and health education for eligible students and spouses. Hours are M-F 8 a.m. - 5 p.m. The staff consists of six primary care physicians, two psychiatrists, two nurse practitioners, registered nurses, nursing and medical assistants, a dentist, dental hygienist, pharmacists, health educators, and laboratory and radiology technologists. Specialty clinics include Dentistry, Gynecology, Psychiatry and Nutrition. The student health fee includes unlimited visits to the Primary Care Clinic and Women's Clinics, some medications, some laboratory testing, psychiatry assessment, limited psychiatrist visits per semester, consultations with health educators and flu shots. An annual refractive eye exam is included at campus optical facilities for a small co-pay. Four categories of over the counter medicines are available and limited to one per semester per category. Additional products and services are available at reasonable costs. A supplemental health insurance plan, which covers referrals, hospitalizations and other costs, is available for all students. Students may make and cancel appointments online.

**GT Dining** is truly "Engineered to Your Taste!" Two award-winning dining halls on either side of campus have made-to-order items, a full-service bakery and much more in an "all you care to eat" atmosphere. Some of the national brand restaurants and local favorites on campus are Chick-fil-A, Einstein Bros. Bagels, Burger King, Pizza Hut, Starbucks, and Freshens Smoothies. Other campus favorites are Pandini's (made-to-order pizza) and Jackets featuring WOW Cafe & Wingery, both in the Student Center Commons. The Student Center Food Court includes Rosita's Cantina, Far East Fusion, Ms. Ruthie's Deli, Essential Eats and The Cart. Food can be found across campus at Jazzman's Cafe in the Library, Freshens at H2O Cafe in the Campus Recreation Center and the Quad Cafe with Einstein Bros. Bagels and a Seattle's Best Coffee at the Biotechnology Campus. Convenience stores, WestSide and EastSide markets, and Ferst Place, a full service restaurant, round out campus dining offerings. Meal plans that are "engineered" to provide quality, variety and flexibility are open to all students.

The **Student Center** and **Stamps Student Center Commons** have facilities, services, and programs with a complete range of social, artistic, cultural, & recreational programs. Located in the center of campus, it offers 16 meeting rooms, that seat 12 to 900, a full-service post office, information desk, automatic teller machines, craft center, theater, recreation area, music listening room, box office, computer cluster, student government office, student involvement center, WREK Radio, College Optical Express, Hair Cuttery, Burdell's Store, the BuzzCard Center, and several GT Dining food venues. Students may join Student Center Programs Council online for committees like arts, concerts, festival, homecoming, movies, options, public relations, special events and web. The Student Center also oversees **Technology Square Retail**, e.g., Tin Drum Asia Café, Ribs n' Blues, St. Charles Deli, Ray's/Cedars Mediterranean, Great Clips, Nail Talk & Tan, Lexington Chocolatier.

**Barnes & Noble @ Georgia Tech**, located at 48 5th Street in Technology Square, is a 43,000 square-foot bookstore dedicated to fulfilling the educational needs of students, faculty, and staff. The bookstore supplies textbooks and general office supplies and is the primary source for technical reference books in the state. Carrying the largest inventory of used textbooks adopted for Georgia Tech courses in the area, the bookstore also has a Technology Center with more than 17,000 DVDs and CDs and sells computers, peripherals, software and the latest in consumer telecommunications technology. Compliant with the Georgia Tech mandatory laptop requirement, the Technology Center offers links on the bookstore website: [www.shopgatech.edu](http://www.shopgatech.edu) for the three approved vendors, Apple, Dell & Lenovo. Students may browse selections, request a quote online and then contact the Technology Center at 404-894-2377 to complete the purchase. Including a full-service, 65-seat Starbucks cafe', the bookstore also has an 80,000-title selection of general reading materials.

**Parking & Transportation** operates more than 13,000 parking spaces in several surface lots and 11 parking decks. Visitor parking is available in six visitor lots and metered spaces located across campus. When campus is in normal operation, the Tech Trolley provides transportation to and from campus, Technology Square, and the midtown MARTA station; the Stinger Shuttle and Stingerette Escort/Paratransit Service provides transportation to all campus areas. The Stingerette Escort Service runs evenings and weekends from 6 p.m. to 7 a.m. The Paratransit Service provides transportation weekdays from 7:30 a.m. to 6 p.m. for anyone requiring assistance due to permanent or temporary mobility impairments. The Zipcar car-sharing program and SmartPark, a discounted, pay-as-you-go parking program (for commuter students, part-time faculty/staff, and public transportation riders), are available to those occasionally needing cars on campus.

The **BuzzCard Center** is the all-campus card center located in the Student Center Commons. The BuzzCard Center administers and supports the all-campus card system, BuzzCard production, meal plan administration, and GTID# request processing. The BuzzCard is the Georgia Tech identification card and provides access to a variety of campus-wide services and systems such as meal plans, access to athletic events, vending, bookstore and restaurants. The BuzzCard is also used as a personal on-campus debit card. By placing money on the BuzzCard either at the BuzzCard Center, Value Transfer Stations (see web site for locations) or online at the BuzzCard web site, students, faculty and staff may draw upon pre-deposited funds for the purchase of products and services throughout campus.



## STUDENT RELATED INFORMATION

### STUDENT AFFAIRS

The mission of the Division of Student Affairs at Georgia Tech is to support and enhance the educational mission of Georgia Tech and assist students in reaching their goals. Division staff will work in a collaborative relationship with the faculty, staff, and students to provide a comprehensive learning environment that fosters the intellectual, psychological, physical, social, ethical, and career development of students.

**Campus Recreation Center:** The fabulous Campus Recreation Center (CRC) opened its doors in Fall 2004, unveiling the premier recreation center in the USA. What's the biggest problem once you enter? Trying to decide what to do first! Play pick-up basketball on one of our six courts, call someone on the racquetball or squash ladder for a game, go inline skating at the indoor hockey rink, or chill in the game room with the big screen. The **Aquatic Center**, home of the 1996 Olympic Aquatics Venue, consists of a 50-meter competition pool and separate diving well. The Helen D. and Vernon D. Crawford pool boasts a 185 foot water slide, current channel, hot tub, six 25 yard lanes and outdoor patio for sunbathing. Of course, maybe you'd prefer to watch your favorite TV show while working out in our 15,000 square foot Fitness Center. Our Intramural program enjoys the largest student participation on the Tech campus. With sports ranging from flag football to kickball to inner tube water polo, there's something for everyone in the Intramural program. Or perhaps you want to go on to more involvement and join one of our sport clubs. Compete against other schools in over 20 sports ranging from baseball to cricket. Non-credit classes are available for a nominal fee and include classes that people take for workout purposes or for learning skills. But if it's the outdoors you enjoy most, Outdoor Recreation Georgia Tech (**ORGT**) is it. Climb the wall, go backpacking, take a whitewater paddling class and get all your equipment at the Wilderness Outpost. For more information, come by the CRC, give us a call at 404-385-PLAY or visit our website at [www.crc.gatech.edu](http://www.crc.gatech.edu).

**Ferst Center for the Arts**, a 1,155 seat state-of-the-art theater, serves as home to world-class artists and several local arts organizations in Atlanta. In addition to presenting a season full of renowned classical artists, jazz greats, internationally acclaimed dance companies, legendary comedians and popular musicians, the Ferst Center is available for use by student, departmental and community groups. Each year the Center hosts over a hundred events and tens of thousands of people. The Ferst Center also programs two galleries of exhibitions of international, local and student art work. Visit at [www.ferstcenter.org](http://www.ferstcenter.org).

**The Counseling Center** staff helps students with personal problems, academic concerns, and relationship issues, as well as questions and issues concerning choosing a major or career. Psychologists and professional counselors are available for individual sessions, couples counseling, group counseling, and consultation about personal concerns. Counseling is primarily on a short-term basis. If long-term assistance is necessary, students may be referred to appropriate community resources.

**Office of the Dean of Students** provides advocacy and support for students. This office assists students in resolution of problems, provides information and referral about campus resources, and promotes initiatives which address student needs and interests. The tradition established by George Griffin of the Dean of Students serving as a "friend of the students" permeates the programs and services offered through this office.

**The Office of Diversity Issues and Programs** is responsible for fostering a vision of diversity appreciation reflective of the Institute's strategic plan, which enables students from all backgrounds and cultures to thrive and succeed at Tech. The Office provides an institutionalized approach for meeting the co-curricular needs of students by coordinating and planning educational opportunities that enhance interaction and learning across groups. Women's Programs, housed within the **Women's Resource Center**, enhance the performance and personal development of women at Georgia Tech.

**The Office of Student Involvement** offers collaborative and intentional activities, which develop leadership skills in students. **Student Involvement** consists of three important programs within the Office of the Dean of Students: Student Media, Community Service, and Student Organizations working along with various units from within the campus and the community. **The Student Media** advises four print publications, one internet-based publication, and the student radio station. **Community Service** advises 16 student-coordinated service projects and programs through the Mobilizing Opportunities for Volunteer Experience (MOVE) Student Organization, and provides a clearinghouse of community initiatives for students, faculty, and staff. **Student Organizations** provide opportunities for involvement in Sports and Recreation Clubs, Honor and Professional Societies, Service, Performance, Production, Political, Educational, Cultural, Religious and Spiritual organizations. Over 6,000 students are involved in one or more of the 350 student organizations at Tech.

**Georgia Tech Parents Program** connects all parents of Georgia Tech students to all entities under the Institute including students, Institute resources, faculty/staff and other parents through meaningful communications, involvement and programming. Our goal is to proactively develop these relationships and partner with parents to help their students achieve the living-learning balance they need to thrive at Georgia Tech today and to become successful leaders of tomorrow.



## STUDENT AFFAIRS

**Greek Affairs** involves 25% of the undergraduate students in 36 national fraternities, 13 national sororities, and one local sorority, including seven historically African-American organizations.

**Services for Students with Disabilities**, Access Disabled Assistance Program for Tech Students (**ADAPTS**) is an integral component for supporting the success of students within the Georgia Tech disabled community. Our purpose is to improve the educational development of students with disabilities and to enhance understanding and support within the Institute. By being responsive to individual needs, we assure that qualified students with disabilities have equal access to all institutional programs and services. Over 180 students with disabilities are being accommodated.

**GT SMART** is a project funded through a grant from the Robert Wood Johnson Foundation program, **A Matter of Degree**. Georgia Tech is one of ten universities across the country to be selected as part of a national effort to curb alcohol consumption through changing norms, attitudes, practices, and policies affecting drinking both on and off campus.

**The Office of Student Integrity (OSI)** is responsible for encouraging ethical decision making by the Georgia Tech community and implementing the Institute's judicial process for addressing allegations of misconduct against students and student organizations. OSI promotes the educational environment through advising and providing support for the Honor Advisory Council and seven student hearing panels which address academic and non-academic allegations against groups and individuals.

**Success Programs'** mission is to assist students to succeed at Tech by offering a variety of programs and services. We coordinate GT 1000: Freshman Seminar and FASET Orientation. Success Programs coordinates a variety of academic support services available to all students including 1-to-1 Tutoring and academic counseling. Visit at [www.successprograms.gatech.edu](http://www.successprograms.gatech.edu).

**Career Services** helps facilitate student transfer from an academic environment to a meaningful, productive career. Services are available to all Georgia Tech students seeking full-time employment after graduation and internship experiences while enrolled in school. Services include career counseling, campus interviewing, career related seminars, development of job search and networking strategies, etc. Contact information and a full menu of available services can be found at [www.career.gatech.edu](http://www.career.gatech.edu).



## STUDENT RELATED INFORMATION

### STUDENT ORGANIZATIONS

**Table 6.7 Fraternities and Sororities**

Social Organization	Date Established on Campus	Social Organization	Date Established on Campus	Social Organization	Date Established on Campus
Fraternities					
Alpha Tau Omega	1888	Zeta Beta Tau	1916	Alpha Epsilon Pi	1946
Sigma Alpha Epsilon	1890	Beta Theta Pi	1917	Tau Kappa Epsilon	1948
Kappa Sigma	1895	Delta Sigma Phi	1920	Theta Xi	1951
Sigma Nu	1896	Delta Tau Delta	1921	Delta Upsilon	1957
Kappa Alpha Order	1899	Sigma Chi	1922	Phi Kappa Theta	1966
Phi Delta Theta	1902	Phi Sigma Kappa	1923	Psi Upsilon	1970
Chi Phi	1904	Chi Psi	1923	Omega Psi Phi	1976
Phi Kappa Sigma	1904	Theta Chi	1923	Alpha Phi Alpha	1981
Pi Kappa Alpha	1904	Phi Gamma Delta	1926	Kappa Alpha Psi	1982
Sigma Phi Epsilon	1907	Phi Kappa Tau	1929	Delta Chi	1991
Pi Kappa Phi	1913	Lambda Chi Alpha	1942	Phi Kappa Psi	1998
				Phi Beta Sigma	1999
*In 1942, Beta Kappa became Lambda Chi Alpha.					
Sororities					
Alpha Xi Delta	1954	Delta Sigma Theta	1982	Lamda Theta Alpha	2002
Alpha Gamma Delta	1970	Zeta Tau Alpha	1984	Alpha Delta Chi	2003
Alpha Chi Omega	1974	Phi Mu	1989	Sigma Gamma Rho	2003
Alpha Delta Pi	1977	Zeta Phi Beta	2000	Alpha Omega Epsilon	2006
Alpha Kappa Alpha	1979	Chi Omega Tau	2001		

**Table 6.8 Student Organizations**

Organization	Purpose
Student Governing Organizations	
Graduate Student Government	To represent the graduate student body in all matters concerning academics, welfare, administration and matters specific to graduate students
Interfraternity Council	Represents the 30 Greek fraternities, comprised of an Executive Committee, Board of Directors & 11 separate committees
National Pan-Hellenic	Governing body of the historically African-American fraternities and sororities
Panhellenic Association	Governing body of the sorority system
President's Council	To promote communication and collaboration among student organizations
Residence Hall Association	Representative body for residents of Georgia Tech. RHA is an event planning body as well as the umbrella organization for all hall councils
Student Center Governing Board	Determines policies and procedures of the Student Center
Undergraduate Student Government	Governing body for all organizations. Consists of the Legislative, Executive & Judicial Branches
Multicultural Greek Council	Governing body of multicultural fraternities & sororities
Production & Publications	
Acapella Club	Performs acapella concerts
<i>Blueprint</i>	Georgia Tech's Annual
Buzz Studios	Independent film making club
Dance Team	Performs at basketball games
DramaTech Theater	Theatrical performances
Drumline	Georgia Tech Marching Band Drumline
<i>Erato</i>	GT's literary and photography student publication
Georgia Tech Yellow Jacket Band	Performs at football games
iMovieFest	Student film festival coordinators
Infinite Harmony	Mixed acappella group - a part of the Acappella club
<i>North Avenue Review</i>	Specialty student paper
Symphony Orchestra	Performs symphonies on campus
T-Book	Provide students with information that has been collected and published by students
<i>The Technique</i>	Official student newspaper of Georgia Tech
WREK Radio	Georgia Tech's 24-hour a day, student-run radio station
The Tower	Undergraduate research journal

Source: Division of Student Affairs





## STUDENT RELATED INFORMATION

### STUDENT ORGANIZATIONS

**Table 6.8 Student Organizations - Continued**

Organization	Purpose
<hr/> <b>Honor Societies</b> <hr/>	
ANAK	Junior/Senior honor society
Briaerean Honor Society	Oldest student honorary organization on campus which recognizes exemplary co-op students
Gamma Beta Phi	Promotes scholarship, service, and character
Lambda Sigma	An honorary organization for sophomores dedicated to leadership and service
National Society of Collegiate Scholars	An honor society with focus on scholarship, leadership and service. Membership is by invitation only
Omicron Delta Kappa	Junior/Senior Leadership Honor Society
Order of Omega	Greek Honor Society
Phi Sigma Pi	An honor society with the purpose of advancing academic, professional, and social ideals
<hr/> <b>Departmental Honoraries</b> <hr/>	
Alpha Chi Sigma	Chemistry
Alpha Pi Mu	Industrial Engineering
Beta Beta Beta	Biology
Chi Epsilon	Civil engineering
Eta Kappa Nu	Electrical and Computer Engineering
Kappa Kappa Psi	Music
Pi Epsilon Phi	Music
Pi Tau Sigma	Mechanical Engineering
Phi Psi	Professional academic textile
Psi Chi	Psychology
Sigma Gamma Tau	Aerospace
Sigma Iota Rho	International Affairs
Tau Beta Pi	Engineering
Tau Beta Sigma	Band
Upsilon Pi Epsilon	Computer Science
<hr/> <b>Departmental and Professional Societies</b> <hr/>	
Acoustical Society	Institute of Transportation Engineers
Alpha Chi Sigma	International Affairs Graduate Organization
Alpha Kappa Psi	International Affairs Student Organization
American Institute of Aeronautics & Astronautics	IT Society - MBA
American Institute of Architecture Students	Ivan Allen College Student Advisory Board
American Marketing Association	Marketing Club
American Medical Student Association	Mechanical Engineering Graduate Student Association
American Nuclear Society	Media Tech
American Society of Civil Engineers	National Organization for the Professional Advancement of Black Chemists
Army Reserve Officers Training Corps (Army ROTC)	National Society of Black Engineers
Arnold Air Society	Phi Alpha Delta
Association of Bioinformatics Students	Pre-Dental Society
Association of Computing Machinery	Prometheus
Biomedical Engineering Society	Promoting Orthotics and Prosthetics
Club Math	Society of Hispanic Professional Engineers
Earthquake Engineering Research Institute	Society of Physics Students
ECE Student Faculty Committee	Society of Plastics Engineers
Entrepreneur's Society	Society of Women Engineers
Executive Round Table	Society of Women in Business
Fulbright Student Association	Student Advisory Board for College of Computing
Graduate Evening Management Students	Student Construction Association
Hispanic Recruitment Team	Student Planning Association
Human Factors & Ergonomics Society	Tau Beta Sigma
Illuminating Engineering Society of North America	Technical Association of Pulp and Paper Industry
Institute of Industrial Engineers	



## STUDENT RELATED INFORMATION

### STUDENT ORGANIZATIONS

**Table 6.8 Student Organizations – Continued**

Organization	Organization	Organization	Organization
<b>Recreation, Leisure and Sports Organizations</b>			
Academic Quizbowl Team	Golf Club	Robojackets	Tekstyles
Amateur Radio	Gymnastics	Rowing Club (Crew Club)	Tennis Club
Anime-o-Tekku	Ice Hockey Club	Rugby Football	Triathlon Club
Badminton Club	In-Line Roller Hockey	Running Wrek	Traditional Taekwon-Do Club
Ballroom Dance Club	Lacrosse Club (Men's)	Sailing Club	Ultimate Frisbee Club (M)
Barbecue Club	Lacrosse Club (Women's)	Salsa Club	Ultimate Frisbee Club (W)
Bowling Club	Marksmanship Club	SCUBA Tech	Volleyball Club
Canoe and Kayak Club	Mini Baja Team	Skateboard Club	War-Gamers
Chess Club	Motorsports	Soccer Club (Men's)	Waterpolo Club
Cricket Club	Music Production Enclave	Soccer Club (Women's)	Waterski Club
Cycling Club	Musicians Network	Society of Step	Women's Rugby Football
Dance Associations	Outdoor Recreation Georgia Tech	Solar Jackets	Women's Volleyball
Dance Tech	Origami Club	Sports Riders Motorcycle Club	Wreck Racing
Equestrian Club	Parachute Club	Starcraft	Wrestling Club
Falun Dafa Association	Photography Club	Student Ctr. Programs Council	Wushu
Fast Pitch Softball	Ramblin' Reck Club	Surfclub	Yellow Jacket Baseball Club
Field Hockey Club	Ramblin' Rocket Club	Swim Club	Yellow Jacket Flying Club
Freshman Activities Board	Racquetball Club	Table Tennis Club	Yellow Jacket Fencing
<b>Religious and Spiritual Organizations</b>			
Asian Christian Fellowship	Christian Campus Fellowship	GIFTED Gospel Choir	Nichiren Buddhist Student Association
Baptist Student College Ministries	Christian Students	Global Outreach Campus Ministries	Operation Seventh-Day Adventist
Bhakti Yoga Club	Church of Jesus Christ of Latter Day Saints	Jewish Student Union	Reformed Campus Ministry
Campus Atheists	Episcopal Campus Ministry	Joshua Generation	Students for Christ
Campus Crusade for Christ	Every Nation Campus Ministries	Journey Christian Fellowship	Tau Alpha Omega
Campus Outreach	Fellowship of Christian Graduate Students	Midtown Campus Ministry	The Way Campus Fellowship
Catalyst Ministries	Fellowship of Christian Students	Muslim Student Association	Veritas Forum
Catholic Center		Natural Path Meditation	Wesley Foundation
Chi Alpha		Navigators	Westminster Christian Fellowship
<b>Service, Educational and Political Organizations</b>			
Active Minds	Colleges Against Cancer	Habitat for Humanity	Ramblin' Wreck Real Estate Club
Afterschool Motivational Learning Program	Community Service Council	HERO	Relay for Life
AIESEC	Connect with Tech	Hispanic Scholarship Foundation	RISE-Rebuilding & Initiating Sisterhood & Enlightenment
Alpha Phi Omega	CRY - Child Rights and You	Honor Advisory Council	Roosevelt Institute
Alternative Break Learning Experience (ABLE)	Dance Marathon	IDEA-Initiative for Development & Education in Africa	STAND
Ambassadors	Debate Team	International Association for Exchange Students for Technical Experience	Semper Fi Society
American Red Cross Club	Engineering Students Without Borders	LeaderShape-GT	Sophomore Summit
Amnesty International	Engineering World Health	Linux Users	Student Hospital Connections
Art of Living	Entertainment Software Producers	Mars Society	Students for Justice in Palestine
Asha for Education	Environmental Alliance	Minority Recruitment Team	Students for Life
Astronomy Club	FASET Orientation	Mocktrial	Students of Objectivism
Beautification Day at GT	Foundation for International Medical Relief of Children	MOVE	TEAM Buzz
BOPSOP	Foundation of Youth	Natural Path Meditation Club	Techwood Tutorial Project
Cashflow	Freshman Council	Net Impact	The National Society of Scabbard and Blade
Circle "K" Club	Georgia Tech Student Foundation	Omega Phi Alpha	Undergraduate Consulting Club
College Democrats	Graduate Students in Management	Project H.O.N.O.R.	Women's Leadership Conference
College Republicans	GLASSS		
<b>Cultural and Diversity Organizations</b>			
Aarohi	Brazilian Student Association	Hellenic Society	Rho Epsilon Delta
African-American Student Union	Caribbean Students Association	Hong Kong Student Association	Spanish Speaking Organization
African Students Association	Chinese Friendship Association	India Club	Thai Student Organization
Association for India's Development	Chinese Student Association	Indonesian Student Association	Turkish Students Organization
Avante-Garde	Culture Tech	Iranian Student Association	Taiwanese American Student Association
Bangladesh Students Association	DEMISE	Japan Society	Vietnamese Student Association
Black Graduate Student Association	Diversity Forum	Korean American Student Assoc.	Women's Multicultural Society
	European Student Association	Lebanese Club	World Student Fund
	Filipino Student Association	Pakistan Student Association	
	French Club	Pride Alliance	
	Graduate Minorities in Business		



## STUDENT RELATED INFORMATION

### ATHLETIC ASSOCIATION

“I’m a Ramblin’ Wreck from Georgia Tech and a helluva engineer, A helluva, helluva, helluva, helluva, hell of an engineer.”

Those words from one of America's most famous fight songs typify the spirit of athletics at Georgia Tech, a school with a tradition of integrity and success that is second to none. Ever since 1892, when the first football team was organized on The Flats, Georgia Tech teams in all sports have represented the Institute in outstanding fashion while producing some of the best-known names in athletics.

Dan Radakovich, the current Director of Athletics, oversees teams in 17 sports, and also the following departments: a Total Person program, compliance, business, development, finance, accounting, ticketing, marketing, sports information and sports medicine. The most important function of Georgia Tech athletics, however, is academic support.

The Georgia Tech Athletic Association is a non-profit organization responsible for maintaining the intercollegiate athletic program at Tech. The Athletic Association is overseen by the Georgia Tech Athletic Board, chaired by the president of the Institute and composed of nine faculty members, three alumni members, and three student members.

Radakovich follows in the footsteps of some of the most honored men in college athletics: John Heisman, for whom football's Heisman Trophy is named, William Alexander, Bobby Dodd, Dr. Homer Rice and Dave Braine.

Over the past 100 years, Tech has had only 12 head football coaches: John Heisman, Bill Alexander, Bobby Dodd, Bud Carson, Bill Fulcher, Pepper Rodgers, Bill Curry, Bobby Ross, Bill Lewis, George O'Leary, Chan Gailey, and our new head coach, Paul Johnson.

Tech has won four National Championships in football in the years 1917, 1928, 1952, and 1990. The Yellow Jacket football teams have one of the nation's best record in bowl games at 22-15. Other major highlights in sports have been two Final Four appearances by the Tech men's basketball team in 1990 and 2004, when the Yellow Jackets reached the NCAA title game, a NWIT women's basketball title in 1992 and a pair of College World Series berths in baseball. The GT Women's Tennis team captured the 2007 NCAA Championship, the first title ever won in an NCAA team championship. In 2008 Amanda McDowell became the first Yellow Jacket tennis player to earn an individual national championship by winning the NCAA Singles title.

Some of the most prominent names in Georgia Tech athletic history have been Grand Slam Champion Bobby Jones, former Masters champion Larry Mize, British Open champion David Duval and Stewart Cink in golf, Billy Lothridge, George Morris, Robert Lavette, Maxie Baughan, Marco Coleman, Shawn Jones, Calvin Johnson, and Joe Hamilton, runner-up in the 1999 Heisman Trophy race, in football.

Also, four Olympic gold medal winners in track, Antonio McKay, Derek Mills, Derrick Adkins, and Angelo Taylor, as well as three-time NCAA high jump champion and 2004 U.S. Olympian Chaunte Howard in women's track, current Major League stars Mark Teixeira, Nomar Garciaparra, Jason Varitek and Kevin Brown in baseball, and Roger Kaiser, Rich Yunkus, Mark Price, John Salley, Kenny Anderson, Stephon Marbury, Matt Harpring, Jarrett Jack and Chris Bosh in men's basketball.

The hub of Georgia Tech athletics is the Arthur Edge Athletics Center, which houses administrative and coaching staffs, a dining hall, locker rooms, training and weight facilities and the Andrew Hearn Academic Center.

Georgia Tech teams participate in the Atlantic Coast Conference, generally regarded as one of the finest collegiate conferences in the country. The primary purpose of the Athletic Association is to help each student-athlete grow as a person, develop as an athlete, earn a meaningful degree and become a good citizen.

**Table 6.9 Athletic Association Sponsored Groups**

Group	Number of Participants
Sport Teams (17)	377
Cheerleaders	51
Gold Rush	15
Student Trainers	9
Student Managers	33



## STUDENT RELATED INFORMATION ATHLETIC ASSOCIATION

The Georgia Tech athletic program includes 17 intercollegiate athletic teams (nine men's and eight women's). During the 2007-08 school year, 377 student-athletes competed in these sports:

**Table 6.10 Intercollegiate Athletic Teams**

Sport	Head Coach	Number of Participants
		Men's
Baseball	Danny Hall	34
Basketball	Paul Hewitt	15
Football	Paul Johnson	120
Golf	Bruce Heppler	10
Swimming	Stuart Wilson	36
Tennis	Kenny Thorne	8
Track & Cross Country	Grover Hinsdale	40
Women's		
Basketball	MaChelle Joseph	14
Track & Cross Country	Alan Drosky	35
Softball	Sharon Perkins	18
Swimming	Stuart Wilson	27
Tennis	Bryan Shelton	8
Volleyball	Bond Shymansky	12

**Table 6.11 Georgia Tech Athletic Association Board of Trustees**

Name	Title
Chairman	
Dr. Gary B. Schuster	Interim President
Faculty/Staff	
Mr. Dan Radakovich	Director of Athletics
Dr. Daniel Schrage	School of Aerospace Engineering
Dr. William T. Trotter	Chair, School of Mathematics
Mr. Steven G. Swant	Executive Vice President, Administration and Finance
Dr. Thomas Boston	School of Economics
Dr. Susan Cozzens	Director, Technology & Policy Assessment Center
Dr. Narayanan Jayaraman	College of Management
Dr. Marie Thursby	Hal & John Smith Chair, College of Management
Dr. Gary S. May	Steve W. Chaddick School Chair of the School of Electrical & Computer Engineering
Dr. Ben T. Zinn	Davis S. Lewis, Jr., Chair & Regents Professor, Aerospace Engineering
Students	
Nick Wellkamp	SGA Undergraduate President
Aaron Fowler	SGA Graduate President
Darryl Richard	President, Student-Athlete Advisory Board
Alumni	
Mrs. Kimberly Barnes	Alumna
Mr. Charles Easley	Alumnus
Mr. Jere Goldsmith	Alumnus
Honorary Members	
Mr. George Brodnax	Alumnus
Mr. John B. Carter, Jr.	GT Foundation Liaison



## STUDENT RELATED INFORMATION

### ALUMNI ASSOCIATION

The Georgia Tech Alumni Association was chartered in June 1908 and incorporated in 1947 as a not-for-profit organization with policies, goals, and objectives guided by a board of trustees.

The mission of the Georgia Tech Alumni Association is to promote and serve our alumni and the Institute. We will continually create relevant and meaningful programs for current and future alumni to foster lifelong participation and philanthropic support. We will communicate the achievements of the Institute, maintain its traditions and engage the campus community. Underlying all that we do is the belief in the value of education, the commitment to integrity and exceptional customer service, and a pledge that we will perform in a fiscally responsible manner.

The association's business can be categorized into four major disciplines: the acquisition and management of information about Tech's alumni and friends, communication to these constituents, engagement of these supporters and fund raising. It is currently organized into five departments: Administration, Communications, Marketing Services, Constituent Services and Fund Raising/Business Development.

Administration is responsible for accounting, purchasing, finance and budgeting, data entry and maintenance of biographical records for the Institute's extensive database, computing and information services and management of the organization's facilities and other assets. Accounting maintains business records, manages investments and cash flows, and produces all financial reports. Technical Services is responsible for computing and information services, including hardware, software, networking and telephony in addition to mass e-mail messaging services. The Biographical Data Processing department continually updates more than 159,000 constituent biographical records and provides data for other departments for solicitation and program support. The gift entry department records all donations to the annual fund which represents approximately 30,000 gifts per year. Administration is also responsible for the management of the Association's facility at 190 North Avenue and its other hard assets.

The Communications Department produces alumni publications and directs the Living History program which records the personal memories of select members of the Georgia Tech family. Communications publishes two major printed periodicals that serve as primary news links between Georgia Tech and its alumni. TECH TOPICS is a quarterly tabloid mailed to more than 120,000 alumni and friends. The GEORGIA TECH ALUMNI MAGAZINE focuses on technology, the management of technology and alumni news stories. Its mailing list of more than 35,000 includes Roll Call donors. Communications also publishes the primary electronic publication of the association known as BUZZWORDS. This is produced and distributed monthly to more than 65,000 subscribers. The Living History group has produced more than 700 video interviews with alumni, key Georgia Tech faculty, staff and friends and is focused on gathering relevant oral histories of Tech's alumni and supporters.

Marketing Services serves a variety of roles in the association. Through its research arm, it provides data to shape the association's strategies and planning. Its web department drives the association's electronic services and offerings and maintains the association's web presence by fostering electronic networking among alumni via real-time online alumni directory, "listservs" and free hosting services and technical consultation with customized website templates for clubs network. The website recorded 2,082,166 user sessions. The Event Management team plans and stages the association's major events. The team engaged 20,735 alumni during 104 events in 2008, including the George C. Griffin Pi Mile Road Race and Homecoming. This year Homecoming included all of the favorite traditions, along with its stellar event, Buzz Bash - the all-alumni reunion party - which drew 833 alumni family and friends. The department partners with other association departments to stage events such as Family Weekend, Phoenix Dinner, Alumni Career Conference, association board meetings and Leadership Georgia Tech. The team also planned and executed the annual President's Dinner, a stewardship celebration for the Roll Call's Leadership Circle donors, held this year at Epps Aviation, as well as Rappel for Roll Call described in detail below.

Constituent Services - also known as Outreach - focuses on alumni, the campus community, volunteer recruiting and engagement at the association. Its responsibilities include Alumni Career Services, Alumni Groups & Clubs, Alumni Travel, Student Recruiting and Scholarships, Student Programs, Campus Relations and Parent Programs. The Career Services group provides job postings and resume database through JacketNet Jobs, career advisement, skill-building workshops and the annual Alumni Career Fair. More than 100 Georgia Tech clubs and affinity groups located throughout the United States and abroad provide opportunities for alumni to network professionally, socialize, recruit students, raise funds and perform community service. This effort engaged more than 35,000 of Tech's alumni and friends and raised \$195,000+ in scholarship money in 2008. The Travel Department led over 30 educational group tours to exciting destinations around the world for approximately 550 of its alumni and friends. The association manages two student programs in the service of Georgia Tech - Student Ambassadors and the GT Student Foundation. After more than 20 years managing the Parents Program, the association is transitioning the operation to the Division of Student Affairs. The Parents Program facilitates and promotes interaction among students, alumni, parents and friends of Georgia Tech in ways which enhance Tech experiences for these groups. The program raised \$152,000 for student life on campus in 2008. A biweekly e-mail newsletter was published for parents that provided information about campus happenings. This e-mail reached more than 11,500 parents.

The Fund raising/Business Development department is responsible for raising monies through the association's annual Roll Call and for building external revenue streams to support the association's ability to run its operations. The Business Development department handles advertising and sponsorships, merchandise and affinity relationships with the Association's vendors. The Roll Call is the single largest source of predictable, unrestricted funds at Georgia Tech, representing the broadest base of support for the Institute. More than 31,000 donors contributed more than \$8.5 million to the 61st annual Roll Call. Research-driven direct marketing and telemarketing and personal contacts are used to manage a program that leads all public institutions in the percentage of alumni annual giving. Unrestricted funds provide for student scholarships and financial aid, assist the Institute in recruiting and retaining top faculty and support new academic programs. The spotlight turned to Young Alumni this year to garner support for Roll Call with "Rappel for Roll Call," whereby those Young Alumni who raised \$1,000 rappelled from The Viewpoint, a high rise condominium in midtown Atlanta. More than \$32,000 was raised through this effort.

Offices of the Alumni Association are located in the L. W. "Chip" Robert, Jr. Alumni House at 190 North Avenue, Atlanta, GA 30313. Inquiries may be directed to 404-894-2391 or 1-800-GT ALUMS or Fax 404-894-5113. E-mail: web@gtalumni.org



## STUDENT RELATED INFORMATION

## ALUMNI

**Table 6.12 Geographical Distribution of Alumni by State, as of June 2008\***

State	Population	State	Population	State	Population
Alabama	2,642	Maine	87	Pennsylvania	1,360
Alaska	83	Maryland	1,956	Rhode Island	118
Arizona	840	Massachusetts	1,208	South Carolina	3,062
Arkansas	256	Michigan	822	South Dakota	23
California	5,158	Minnesota	361	Tennessee	2,823
Colorado	1,109	Mississippi	382	Texas	4,925
Connecticut	632	Missouri	499	Utah	154
Delaware	215	Montana	68	Vermont	67
District of Columbia	287	Nebraska	85	Virginia	3,809
Florida	7,874	Nevada	196	Washington	1,091
Georgia	48,430	New Hampshire	228	West Virginia	110
Hawaii	136	New Jersey	1,265	Wisconsin	289
Idaho	100	New Mexico	332	Wyoming	32
Illinois	1,197	New York	1,685		
Indiana	476	North Carolina	4,063	Guam	2
Iowa	122	North Dakota	15	Puerto Rico	344
Kansas	235	Ohio	1,288	Virgin Islands	21
Kentucky	625	Oklahoma	208		
Louisiana	726	Oregon	457	<b>Total</b>	<b>104,578</b>

**Table 6.13 Geographical Distribution of Alumni by Country, as of June 2008\***

Country	Population	Country	Population	Country	Population
Algeria	9	Ghana	5	Pakistan	45
Argentina	18	Greece	51	Panama	91
Aruba	1	Grenada	1	Papua New Guinea	1
Australia	34	Guatemala	13	Paraguay	1
Austria	11	Guinea	1	Peru	26
Azerbaijan	1	Haiti	1	Philippines	11
Bahamas	11	Honduras	27	Poland	4
Bahrain	5	Hong Kong	35	Portugal	5
Bangladesh	10	Hungary	1	Qatar	2
Belgium	19	Iceland	13	Romania	4
Belize	2	India	255	Russia	12
Bermuda	2	Indonesia	23	Saudi Arabia	29
Bolivia	10	Iran	4	Singapore	125
Botswana	1	Ireland	10	Slovakia	1
Brazil	42	Israel	15	Slovenia	2
British Virgin Islands	2	Italy	34	South Africa	9
Bulgaria	4	Jamaica	7	Spain	27
Cameroon	1	Japan	101	Sri Lanka	2
Canada	143	Jordan	7	Sudan	1
Cayman Islands	2	Kazakhstan	2	Sweden	11
Chile	18	Kenya	4	Switzerland	39
China	159	Korea, Republic of (South)	165	Syria	2
Colombia	93	Kuwait	5	Taiwan	122
Costa Rica	48	Lebanon	18	Tanzania	1
Cote D'Ivoire	1	Libya	1	Thailand	92
Croatia	1	Luxembourg	2	Trinidad and Tobago	8
Cyprus	6	Macedonia	1	Tunisia	6
Czech Republic	1	Malaysia	23	Turkey	73
Denmark	6	Martinique	1	Ukraine	3
Dominica	1	Mauritius	4	United Arab Emirates	29
Dominican Republic	19	Mexico	111	United Kingdom	108
Ecuador	67	Morocco	5	United States	104,578
Egypt	11	Nepal	2	Unknown Address	11,007
El Salvador	20	Netherlands	30	Venezuela	89
Estonia	4	Netherlands Antilles	1	Vietnam	1
Fiji	1	New Zealand	13	Yemen	2
Finland	7	Nicaragua	13	Yugoslavia	4
France	718	Nigeria	11	Zambia	2
Georgia	1	Norway	17		
Germany	279	Oman	4	<b>Total</b>	<b>119,401</b>

\* These figures include only those alumni whose location is known.

STUDENT RELATED INFORMATION  
ALUMNI

Figure 6.2 Alumni Population by State, as of June 2008



Source: Office of the President, Alumni Association





## STUDENT RELATED INFORMATION

## ALUMNI

Table 6.14 Distribution of Alumni by Georgia County, as of June 2008

County	Alumni	County	Alumni	County	Alumni
Appling	21	Fannin	45	Paulding	304
Atkinson	2	Fayette	1,056	Peach	42
Bacon	6	Floyd	261	Pickens	158
Baker	0	Forsyth	1,361	Pierce	11
Baldwin	88	Franklin	23	Pike	41
Banks	25	Fulton	11,711	Polk	49
Barrow	111	Gilmer	51	Pulaski	14
Bartow	299	Glascocock	3	Putnam	63
Ben Hill	25	Glynn	298	Quitman	5
Berrien	11	Gordon	102	Rabun	57
Bibb	530	Grady	15	Richmond	420
Bleckley	14	Greene	73	Rockdale	314
Brantley	7	Gwinnett	5,896	Schley	2
Brooks	1	Habersham	110	Screven	30
Bryan	69	Hall	646	Seminole	3
Bulloch	128	Hancock	3	Spalding	125
Burke	23	Haralson	52	Stephens	47
Butts	35	Harris	81	Stewart	5
Calhoun	5	Hart	40	Sumter	38
Camden	49	Heard	13	Talbot	2
Candler	15	Henry	644	Taliaferro	3
Carroll	290	Houston	430	Tattnall	15
Catoosa	111	Irwin	12	Taylor	7
Charlton	5	Jackson	128	Telfair	4
Chatham	777	Jasper	21	Terrell	12
Chattahoochee	2	Jeff Davis	18	Thomas	85
Chattooga	17	Jefferson	21	Tift	45
Cherokee	1,205	Jenkins	12	Toombs	69
Clarke	252	Jones	58	Towns	38
Clay	3	Lamar	30	Treutlen	5
Clayton	393	Lanier	3	Troup	196
Clinch	2	Laurens	66	Turner	3
Cobb	7,467	Lee	83	Twiggs	7
Coffee	32	Liberty	27	Union	43
Colquitt	46	Lincoln	14	Upson	52
Columbia	513	Long	1	Walker	68
Cook	13	Lowndes	137	Walton	252
Coweta	541	Lumpkin	81	Ware	40
Crawford	12	Macon	10	Warren	7
Crisp	31	Madison	26	Washington	43
Dade	24	Marion	5	Wayne	47
Dawson	62	McDuffie	30	Webster	1
Decatur	30	McIntosh	19	Wheeler	8
Dekalb	6,566	Meriwether	28	White	61
Dodge	26	Mitchell	19	Whitfield	291
Dooley	9	Monroe	95	Wilcox	5
Dougherty	170	Montgomery	15	Wilkes	12
Douglas	400	Morgan	68	Wilkinson	15
Early	5	Murray	30	Worth	9
Effingham	97	Muscogee	315		
Elbert	21	Newton	207	<b>Total</b>	<b>48,430</b>
Emanuel	19	Oconee	136		
Evans	14	Oglethorpe	9		





## STUDENT RELATED INFORMATION

### ALUMNI

**Table 6.15 Georgia Tech Alumni Clubs, as of June 2008**

Georgia Clubs	Club President	Northwestern Clubs	Club President
Albany	John and Mary Reese	Greater Seattle	Bill Swint
Athens Area	Mike Lewis	Portland	Julie Hays
Atlanta Intown	Jimmy Mitchell		
Augusta	Jennifer McEvoy Holroyd		
Coca Cola	Debra Porter	Southeastern Clubs	Club President
Columbus, GA	Christopher Brazell	Birmingham	Corey Austin
Coweta/Fayette Area	Linda Henson Sorrow	Central Florida (Orlando)	Ketan Sardeshmukh
Dekalb County	Alan Farmer	Charlotte	Brian Alexy
East Metro	James Corbett	Chattanooga	Joy Saputa
Gainesville	Don Pirkle	Columbia/Midlands	Troy Blalock
Golden Isles (Brunswick)	Rachel Moore	Emerald Coast (Pensacola)	Lora Hyatt
Griffin	Mary Jo Rogers	Ft. Myers/Naples	Mark Urban
Gwinnett	Deb Parrish	Greater Tallahassee	Don Dietrich
LaGrange	Murray Schine	Greenville/Spartanburg	Mark Anthony
Lake Oconee	Howard McKinley	Hampton Roads (Norfolk)	Jan W. Gripp
Macon/Warner Robins	David McCollum	Jacksonville	John Lee
Marietta/Cobb	Bert Reeves	Knoxville	Patrick Lynn
Milledgeville Area	Rich Weissinger	Lexington	Michael Vincent
North Metro	Tom Billings	Louisville	Scott Radeker
Northeast Georgia	Duane Hartness	Lowcountry (Charleston)	Tap Gresham
Northwest Georgia (Dalton)	Mike White	Memphis	Bob Cockerham
Radiant Systems	Chris Goodson	Miami	Antonio Llanos
Rome	Frank Brown	Nashville	Hugh Gaston
Sandersville	Lamar Doolittle	New Orleans/Baton Rouge	Leo de la Torriente
Savannah	Eddie Wilson	North Alabama (Huntsville)	Bob Lord
South Metro	David Sowell	Northeast Tennessee	Chip Anderson
Southern Company	Marc Vinson	Palm Beaches	Troy Rice
Statesboro	Clark Deloach	Puerto Rico	Ryan A. Arrieta
Vidalia	Mike Holland	Richmond	Rudy Maruri
West Georgia Area (Carrollton)	Tom Sammon	Space Coast (Melbourne)	Charlie Howard
West Lanier	Michael Hickman	Suncoast (Tampa)	William A. Hayward, Jr. (Chip)
West Metro	Arica Carter	Triad (Greensboro)	Eric King
		Triangle (Raleigh/Durham)	Dawn Kabbes
		W North Carolina (Asheville)	Jim Crafton
Midwestern Clubs	Club President	Southwestern Clubs	Club President
Chicago	Tony Hancock	Arizona	Michael Van Epp
Columbus, OH	James Dixon	Colorado	Jeff Berlin
Gateway (St. Louis)	Lindsay Launius-Mobley	Heart of Texas	Amy Lewis
Greater Cincinnati	Roxanne Westendorf	Houston Area	Tamra Osborne Powell
Greater Minnesota	Joseph Patrick Kendrick	Los Angeles	Dave Lo
Milwaukee	Tobias Stanelle	North Texas (Dallas)	Dan Shinedling
Motor City (Detroit)	Marisa Prince	Northern California (San Francisco)	Michelle Lane
Northeast Ohio (Cleveland)	Kenneth Atchinson	Orange County	Ari Flechner
		San Antonio	Xandra Garanzuay
		San Diego	Dave Connor
		Utah (Salt Lake City)	Becky Starkweather
Northeastern Clubs	Club President		
Baltimore	Michael McKenna		
Boston	Ryan Smith		
Delaware Valley (Philadelphia)	Mickey Meltzer		
New Jersey/New York	Luis Lou		
W Pennsylvania (Pittsburgh)	Alaina Warren		
Washington, D.C.	Tiffany Vliek		

web site: [gtalumni.org/site/Page/clublisting](http://gtalumni.org/site/Page/clublisting)

web site: [gtalumni.org/pages/clublisting](http://gtalumni.org/pages/clublisting)



## STUDENT RELATED INFORMATION

## ALUMNI

**Table 6.16 Employers of 50 or More Georgia Tech Alumni, as of June 2008**

Company	Company
Accenture	KPMG Peat Marwick LLP
AGL Resources, Inc.	Lockheed Martin Corporation
Alcoa, Inc.	MACTEC, Inc.
AMR Corporation	Manhattan Associates
AT&T Inc.	Massachusetts Institute of Technology
Bank of America	McDermott International, Inc.
BASF Aktiengesellschaft	McKesson Corporation
Bechtel Group, Inc.	MeadWestvaco Corporation
Berkshire Hathaway, Inc.	Merck & Co., Inc.
Boeing Company	Merrill Lynch & Company, Inc.
Booz, Allen & Hamilton, Inc.	Microsoft Corporation
BP PLC	Milliken & Company, Inc.
British Nuclear Fuels plc	Monsanto Company
CH2M HILL Companies, Ltd	Motorola Inc.
Chevron	NCR Corporation
Cisco Systems, Inc.	Norfolk Southern Corporation
Citigroup	Nortel Networks Corporation
Compagnie Financiere Alcatel	Northrop Grumman Corporation
ConocoPhillips Corporation	Oracle Corporation
Corning Incorporated	PepsiCo, Inc.
Dell Computer Corporation	PriceWaterhouseCoopers, LLP
Deloitte Touche Tohmatsu	Procter & Gamble Company
Delta Air Lines, Inc.	Progress Energy
Dow Chemical Company	Raytheon Company
Duke Energy International	Royal Dutch/Shell Group of Companies
DuPont de Nemours and Company	Schlumberger Limited
Eastman Chemical Company	Science Applications International Corp.
Emory University	Siemens AG
Ernst & Young	Southwire Company
ExxonMobil Corporation	Sprint Nextel Corporation
FedEx Corporation	State Governments
Fluor Corporation	SunTrust Banks, Inc.
Ford Motor Company	Texas Instruments Incorporated
FPL Group, Inc.	Textron Inc.
General Dynamics Corporation	The Blackstone Group, LP
General Electric Company	The Coca-Cola Company
General Motors Corporation	The Home Depot
Georgia County Governments	The Southern Company
Harris Corporation	The University of California System
Hercules Incorporated	Time Warner Inc.
Hewlett-Packard Company	Trane, Inc.
Honeywell International, Inc.	United Parcel Service
IBM Corporation	United States of America
Intel Corporation	United Technologies Corporation
International Paper Company	University of Alabama
Jacobs Engineering Group, Inc.	University System of GA Board of Regents
Johnson & Johnson	URS Corporation
Kimberly-Clark Corporation	Verizon Communications, Inc.
KKR & Co. LP	Wachovia Corporation
Koch Industries, Inc.	

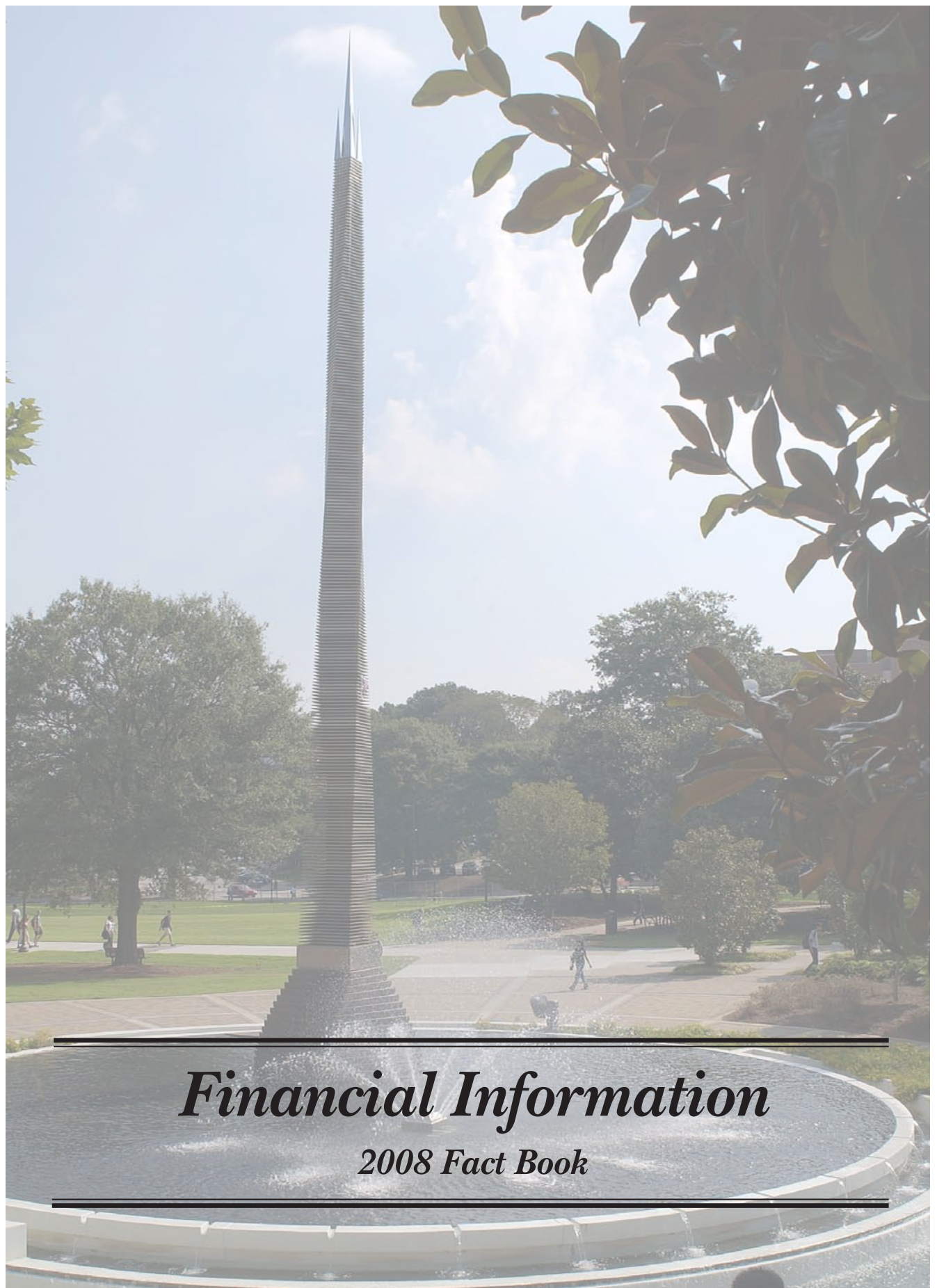


## STUDENT RELATED INFORMATION

## ALUMNI

**Table 6.17 Georgia Tech Alumni Association Board of Trustees, 2007-2008**

Executive Committee	Trustees
<i>Chair</i>	Ana I. Anton, ICS '90, MS ICS '92, Ph.D. '97
C. Meade Sutterfield, EE '72	Thomas G. Arlotto, ME '82
<i>Past Chairman</i>	John C. Bacon, IE '67
Janice N. Wittschiede, ARCH '78, M ARCH '80	Laurie D. Bagley, IM '84
	James R. Borders, ME '83
<i>Chairman-Elect/Finance</i>	David A. Bottoms, Mgt '01
William J. Todd, IM '71	William B. Bourne, III, GMgt '72
	Kevin R. Cantley, ARCH '76, M ARCH '78
<i>Vice Chairman/Roll Call</i>	Gina D. Carr, IE '84
Joe Evans, IM '71	J. AB Conner, CE '66
	Karl F. Dasher, IE '93
<i>Members At Large</i>	Frederick C. Donovan, Sr., CE '62
Thomas F. Davenport III, IM '84	Ernest P. Epps, ME '56
Terry A. Graham, IM '69	Angela D. Fox, EE '91
Sonya C. Rush, ChE '81	Richard A. Guthman, Jr., IE '56
	James P. Harris, ChE '70
<i>President and CEO</i>	Kelvin C. Hawkins, MS EE '92
Joseph P. Irwin, IM '80	Carl E. Hofstadter, CE '77
	Selma A. Jabaley, IE '84
	Craig R. Lentzsch, MATH '70
	A. Wayne Luke, IE '72
	Benton J. Mathis, Jr., IM '81
	LeShelle R. May, M OR '89
	Neal McEwen, IE '71
	William C. Mizell, MGT '87
	Kevin P. Murray, Mgt '90
	Jess Newbern, III, IE '65
	Daren B. Pietsch, ME '91
	Randall E. Poliner, EE '77
	Mack Reese, IM '83, MS Mgt '85
	Magd Riad, IE '01
	John E. Robertson, ChE '66
	Brittany A. Robinson, ChE '95
	Julie L. Swann, IE '96
	James E. Trimble, Jr., Mgt '91



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*Financial Information*

*2008 Fact Book*

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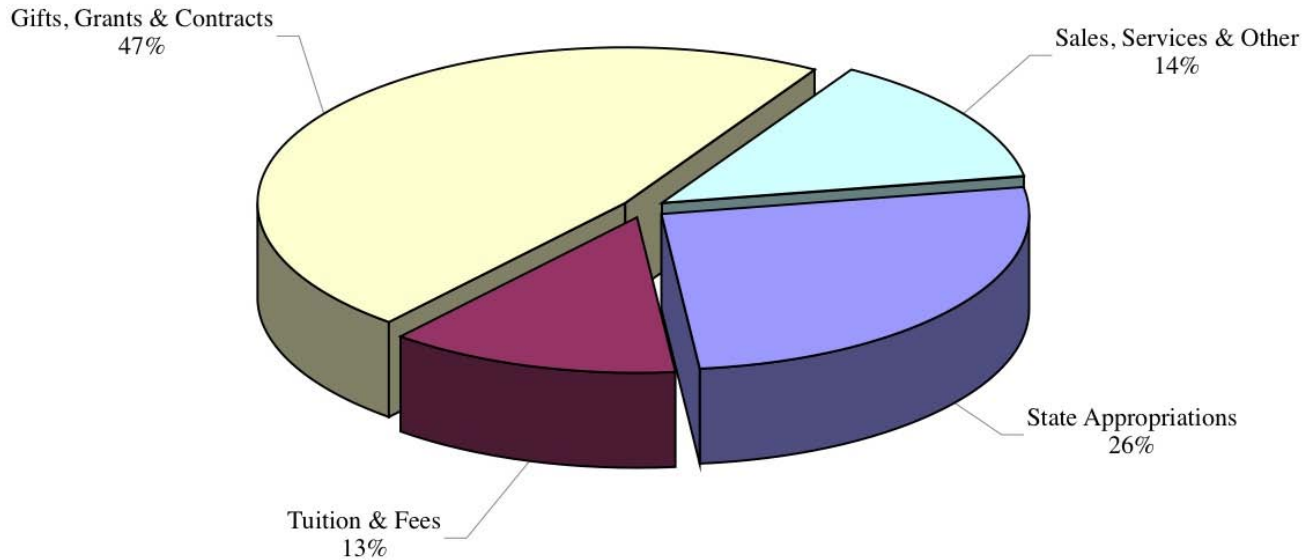
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## FINANCIAL INFORMATION

**Figure 7.1 Georgia Institute of Technology  
Actual Revenues  
Fiscal Year 2008: \$1.05 Billion**



Revenue Details (Dollars in Millions)	FY2008
State Appropriations	\$275.10
Tuition & Fees	135.20
Gifts, Grants & Contracts	499.00
Sales, Services & Other	142.60
<b>Total Educational and General Revenue</b>	<b>\$1,051.90</b>

### Affiliated Organization Revenues FY 2006 - FY 2008

Revenue	2006	2007	2008	% Change FY 07-08
Georgia Tech Foundation	\$196.4	\$320.3	\$117.8	-63% (note a)
Georgia Tech Athletic Association	44.4	62.5	58.7	-6%
Georgia Tech Research Corporation	344.1	360.4	390.4	8%
Georgia Advanced Technology Ventures, Inc.	8.3	10.2	14.0	37% (note b)
Georgia Tech Facilities, Inc.	8.9	14.8	13.7	-8%
Georgia Tech Alumni Association	6.0	6.3	6.6	4%
<b>Total Affiliated Organization Revenue</b>	<b>\$608.1</b>	<b>\$774.5</b>	<b>\$601.1</b>	<b>-22%</b>

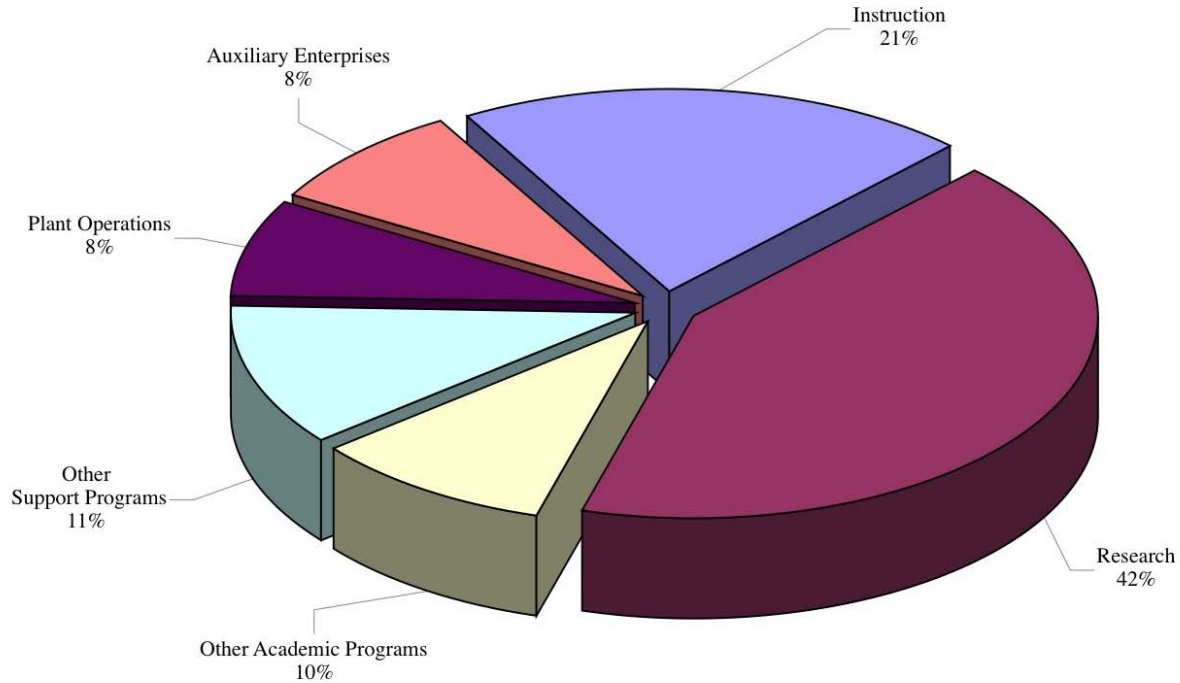
**Notes:**

- a. The Georgia Tech Foundation investment return for its endowment was 21.1% and 0.4% in fiscal years 2007 and 2008, respectively. This difference is the primary reason for the change in total revenue.
- b. Technology Enterprise Park, a unit of Georgia Advanced Technology Ventures, Inc. (GATV), began operations in FY 2008. Increases in GATV revenue and expense are related to the rental income and operating costs associated with this property.



## FINANCIAL INFORMATION

**Figure 7.2 Georgia Institute of Technology  
Actual Expenditures by Program  
Fiscal Year 2008: \$1,007 Million**



Expenditure Details (Dollars in Millions)	FY 2008
Instruction	\$206.6
Research	425.3
Other Academic Programs	98.0
Other Support Programs	113.3
Plant Operations	79.7
Auxiliary Enterprises	83.9
<b>Total Educational &amp; General Expenditures</b>	<b>\$1,006.80</b>

### Affiliated Organization Expenditures FY 2006 - FY 2008

	2006	2007	2008	% Change FY 07-08
<b>Expenses</b>				
Georgia Tech Foundation	\$93.0	\$116.0	\$111.5	-4%
Georgia Tech Athletic Association	47.8	50.1	58.4	16%
Georgia Tech Research Corporation	345.4	354.7	383.3	8%
Georgia Advanced Technology Ventures, Inc.	10.7	12.4	18.3	47% (note a)
Georgia Tech Facilities, Inc.	10.3	7.7	26.4	241% (note b)
Georgia Tech Alumni Association	6.0	6.5	6.8	4%
<b>Total Affiliated Organization Expenses</b>	<b>\$513.3</b>	<b>\$547.5</b>	<b>\$604.7</b>	<b>10%</b>

**Notes:**

a. Technology Enterprise Park, a unit of Georgia Advanced Technology Ventures, Inc. (GATV), began operations in FY 2008. Increases in GATV revenue and expense are related to the rental income and operating costs associated with this property.

b. Two factors may be attributed to the 241% increase in Georgia Tech Facilities, Inc. (GTFI) expenses from FY 2007 to 2008: GTFI donated \$5.2m of capital improvements to the Molecular Science and Engineering building and an increase in interest expense due to the issuance of bonds for the acquisition and renovation of the North Avenue Apartment complex.



## FINANCIAL INFORMATION

### Georgia Institute of Technology

#### Total Revenues

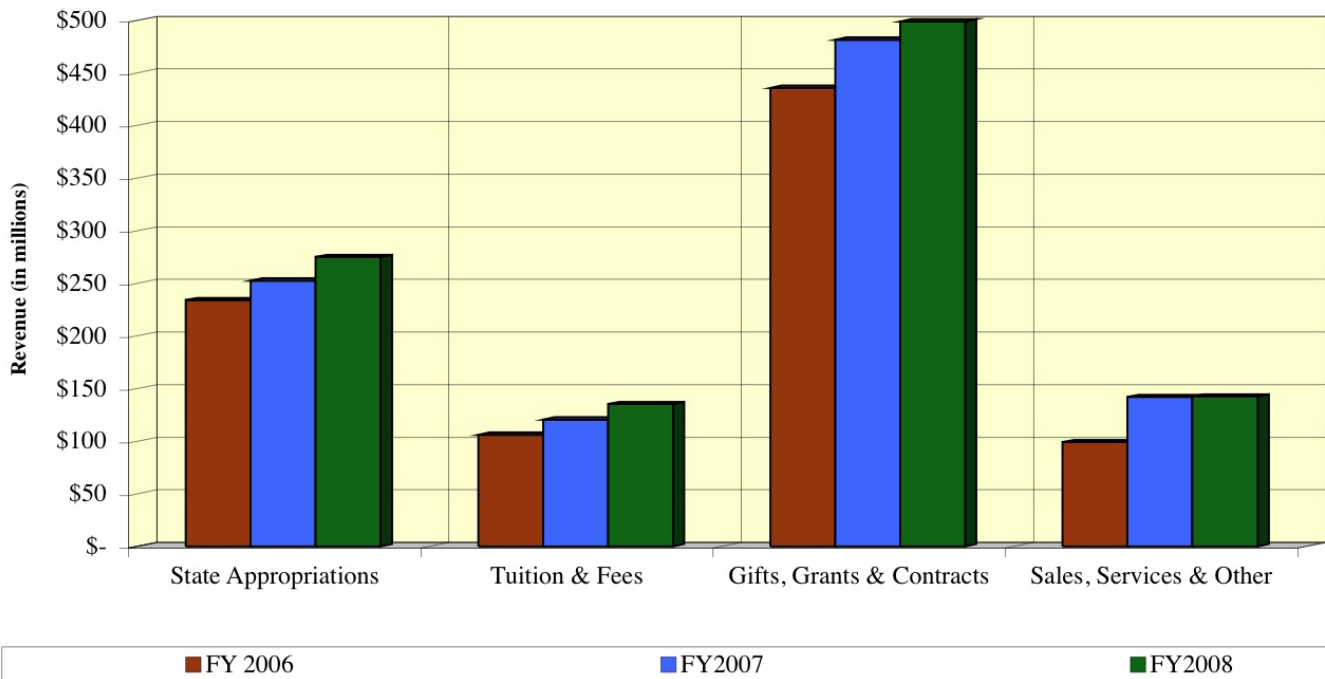
FY 2006 - FY 2008

(In Millions of Dollars)

**Table 7.1 Total Revenues, Fiscal Years 2006-2008**

Major Revenue Category	Revenue			% Change
	2006	2007	2008	FY 07-08
State Appropriations	\$234.0	\$252.6	\$275.1	8.9%
Student Tuition and Fees	106.1	120.6	135.2	12.1%
Gifts, Grants & Contracts	435.8	481.5	499.0	3.6%
Sales, Services & Other	99.3	142.1	142.6	0.4%
<b>Total Current Institute Revenue</b>	<b>\$875.2</b>	<b>\$996.8</b>	<b>\$1,051.9</b>	<b>5.5%</b>
Funds from Prior Years	3.3	2.1	0	
<b>Total Current Institute Resources</b>	<b>\$878.5</b>	<b>\$998.9</b>	<b>\$1,051.9</b>	<b>5.5%</b>
<b>Affiliated Organizations:</b>				
Georgia Advanced Technology Ventures, Inc.	\$8.3	\$10.2	\$14.0	37.2%
Georgia Tech Alumni Association	6.0	6.3	6.6	4.7%
Georgia Tech Athletic Association	44.4	62.5	58.7	-6.0%
Georgia Tech Facilities, Inc.	8.9	14.8	13.7	-8.0%
Georgia Tech Foundation	196.4	320.3	117.8	-63.0%
Georgia Tech Research Corporation	344.1	360.4	390.4	8.3%
<b>Total Affiliated Organizations</b>	<b>\$608.1</b>	<b>\$774.5</b>	<b>\$601.1</b>	<b>-22.0%</b>

**Figure 7.3 Total Revenues FY 2006-2008**





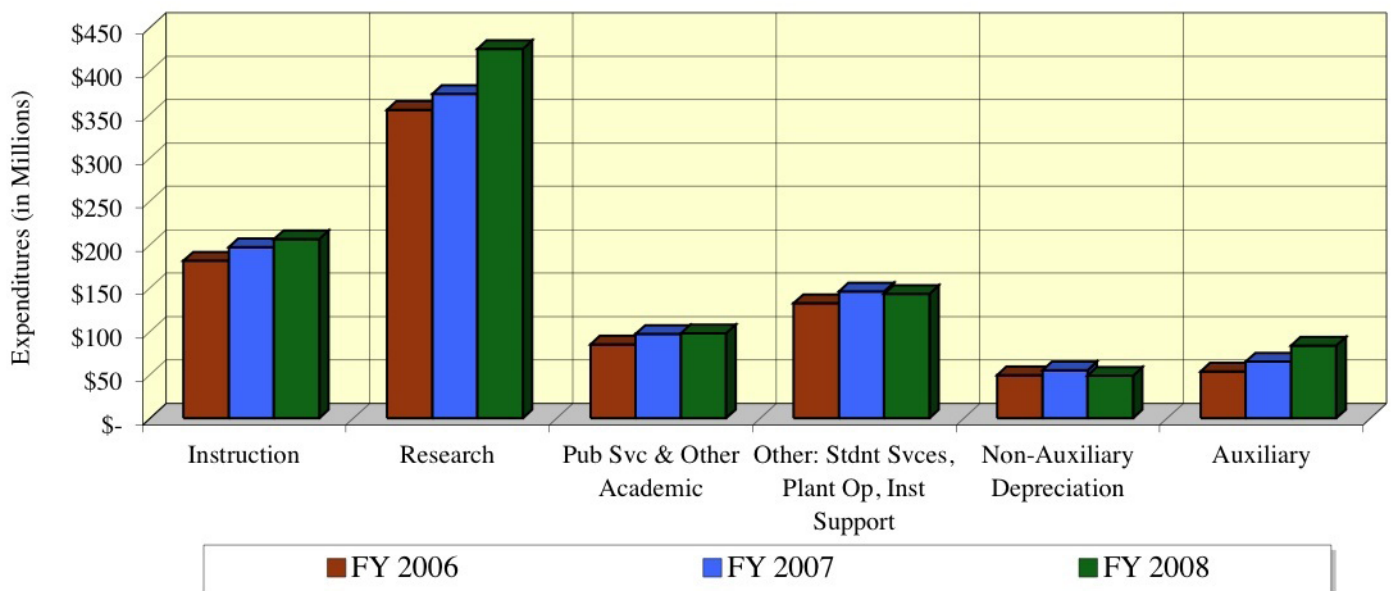


## FINANCIAL INFORMATION

### Georgia Institute of Technology Total Expenditures FY 2006 - FY 2008 (In Millions of Dollars)

**Table 7.2 Total Expenditures, Fiscal Years 2006-2008**

Major Revenue Category	Expenditures			% Change FY 07-08
	2006	2007	2008	
<b>Academic Programs</b>				
Instruction	\$181.9	\$197.6	\$206.6	4.6%
Research	355.3	373.7	425.3	13.8%
Public Service	40.0	43.8	46.6	6.4%
Academic Support	34.7	39.8	40.5	6.4%
Scholarships and Fellowships	10.5	14.1	10.9	-22.7%
<b>Subtotal-Academic Programs</b>	<b>\$622.4</b>	<b>\$669.0</b>	<b>\$729.9</b>	<b>9.1%</b>
<b>Support Programs</b>				
Student Services	\$20.2	\$23.0	\$25.5	10.9%
Institutional Support	41.7	45.7	38.4	-16.0%
Plant Operations	71.1	77.7	79.7	2.6%
Non-Auxiliary Depreciation	49.8	55.6	49.4	-11.2%
Auxiliary Enterprises	54.5	65.4	83.9	28.3%
<b>Subtotal-Support Programs</b>	<b>\$237.3</b>	<b>\$267.4</b>	<b>\$276.9</b>	<b>3.6%</b>
<b>Total Current Institute Expenditures</b>	<b>\$859.7</b>	<b>\$936.4</b>	<b>\$1,006.8</b>	<b>7.5%</b>
<b>Affiliated Organizations:</b>				
Georgia Advanced Technology Ventures, Inc.	\$10.7	\$12.4	\$18.3	47%
Georgia Tech Alumni Association	6.0	6.5	6.8	4%
Georgia Tech Athletic Association	47.8	50.1	58.4	16%
Georgia Tech Facilities, Inc.	10.3	7.7	26.4	241%
Georgia Tech Foundation	93.0	116.0	111.5	-4%
Georgia Tech Research Corporation	345.4	354.7	383.3	8%
<b>Total Affiliated Organizations</b>	<b>\$513.3</b>	<b>\$547.5</b>	<b>\$604.7</b>	<b>10.0%</b>

**Figure 7.4 Total Expenditures FY 2006-2008**


Source: Office of Budget Planning and Administration



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*Research*  
*2008 Fact Book*

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## Research

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## RESEARCH

### RESEARCH SCOPE

Georgia Tech is a major center for advanced technology in Georgia and the southeast. With academic and research faculty in excess of 2,500, undergraduate students in excess of 12,000 and graduate students in excess of 6,000, the Institute conducts research of national significance, provides research services and facilities to faculty, students, industry, and government agencies, and supports the economic and technological growth of the state. Research operations are carried out through schools, centers, and laboratories.

National rankings by *U.S. News and World Report* published in March 2008 for academic year 2009 place Georgia Tech's graduate engineering program at number four in the nation, with the following specific engineering areas ranked in the top ten: industrial/manufacturing (1st), biomedical/bioengineering (2nd), aerospace (5th), civil (4th), computer (7th), electrical (6th), materials (8th), mechanical (7th), nuclear (9th) and environmental (6th). In non-engineering areas, Georgia Tech was ranked in business (29th), chemistry (26th), computer science (9th), math (36th), and physics (36th) with specialty rankings in industrial/organizational psychology (6th), information/technology management (4th), computer science theory (9th), artificial intelligence (7th), computer science systems (10th), applied math (14th) and discrete mathematics and combinations (7th). Last year, Georgia Tech reported research activity totaling \$473 million, placing the institution 29th among universities for research and development (or 6th among institutions without medical schools).

Most of the research is supported by contracts with government organizations and private industry. The Georgia Tech Research Corporation, a non-profit organization incorporated under the laws of the state of Georgia, serves as the contracting agency. It also licenses intellectual property created at Georgia Tech, including patents, software, trade secrets, and other similar properties.

Georgia Tech is proud of the diversity and strength of its research programs and conducts research in a wide range of engineering, science, computing, architecture, public policy, social sciences, management, and related areas. Some examples of current research topics include:

- **Biological/Health-related:** optical biosensors for detecting food pathogens, electron transport in DNA strands, acoustical control in hospitals and nursing homes, a unique biomaterial for replacement arteries and cartilage, medical imaging, digital speech processing, models of prion and amyloid diseases, gene identification in DNA genomes, engineering a bioartificial pancreas, microneedles for drug delivery, and rational design of drugs.
- **Environmental/Quality of Life-related:** near-critical water as a replacement solvent, measuring small-particle air pollutants, air emissions as a factor of vehicle age, early detection of tornadoes, railroad crossing safety management system, the "Aware Home," experimental courtrooms, strategies for metropolitan Atlanta regional transportation and air quality, assistive technology, system infrastructure for ubiquitous presence.
- **Manufacturing/Business/Military related:** business costs of environmental permitting, magnetic resonance imaging of industrial processes, ultra-low VOC coating materials, wearable computers for "just in time" training, security of information and electronic commerce systems, smart materials, precision machining, rapid prototyping, assembly of electronic packages, advanced electronic interconnection, standardizing test and evaluation process, stochastic networks in communications and manufacturing, use of cockpit display of traffic information for increased pilot involvement, and tactical mobile robots.

This year, the Office of the Senior Vice Provost for Research and Innovation (SVPRI) continued to guide the investment of Institute research and innovation resources and to nurture the development of faculty researchers and their programs. Work continued on the Marcus Nanotechnology Building, which was partially made possible by a \$15 million commitment by philanthropist Bernie Marcus, founder and chairman of the Marcus Foundation. This new facility will have 20,000 square feet of space dedicated to nanotechnology focused on physical science and engineering adjacent to 10,000 square feet of space dedicated to biological and biomedical nanotechnology research. This combination is unique in the world and offers exceptional opportunities not only to Georgia Tech, but also to other institutions in the University System as well as the state and the nation. The Marcus Nanotechnology Building is adjacent to the four-building Biotechnology Complex. The Biotechnology Complex is the latest model for Georgia Tech's "research neighborhoods" which include the Manufacturing-Related Disciplines Complex, North Avenue Research Area, Technology Square, etc. These co-located facilities foster interdisciplinary collaboration through supportive environment-based research interests instead of traditional departmental boundaries.

Approximately 1.9 million square feet of floor space is devoted to research incorporating a number of buildings on the Georgia Tech campus, as well as several off-campus facilities. The Georgia Tech Research Institute manages about 40 percent of the research and extension activities and centers while academic schools and colleges manage the remaining 60 percent.



## RESEARCH RESEARCH SCOPE

**Table 8.1 Awards Summary by Unit, Fiscal Years 2004-2008**

Unit	2004	2005	2006	2007	2008
Number					
Architecture	50	58	59	43	44
Computing	82	126	119	124	132
Engineering	876	921	954	982	1,074
GTRI	538	529	567	656	675
Ivan Allen	44	38	29	40	60
Management	6	10	14	10	7
Research Centers	280	336	291	304	291
Sciences	293	281	284	282	309
<b>Total</b>	<b>2,169</b>	<b>2,299</b>	<b>2,317</b>	<b>2,441</b>	<b>2,592</b>
Amount					
Architecture	\$8,904,803	\$8,663,052	\$7,428,295	\$4,248,947	\$4,808,288
Computing	11,757,830	16,517,330	14,579,392	22,527,561	14,374,190
Engineering	106,439,364	112,682,188	120,699,682	119,286,058	146,526,822
GTRI	134,934,304	119,761,955	112,675,331	131,494,733	185,900,045
Ivan Allen	5,774,561	3,382,332	4,323,830	4,725,861	6,048,311
Management	915,798	1,725,088	2,367,650	2,058,043	1,050,389
Research Centers	32,925,578	51,640,934	40,301,690	47,295,423	42,917,279
Sciences	40,233,198	42,858,023	43,347,741	42,476,962	43,741,494
<b>Total</b>	<b>\$341,885,436</b>	<b>\$357,230,903</b>	<b>\$345,723,611</b>	<b>\$374,113,588</b>	<b>\$445,366,818</b>

**Table 8.2 Research Grants and Contracts by Awarding Agency, Fiscal Year 2008**

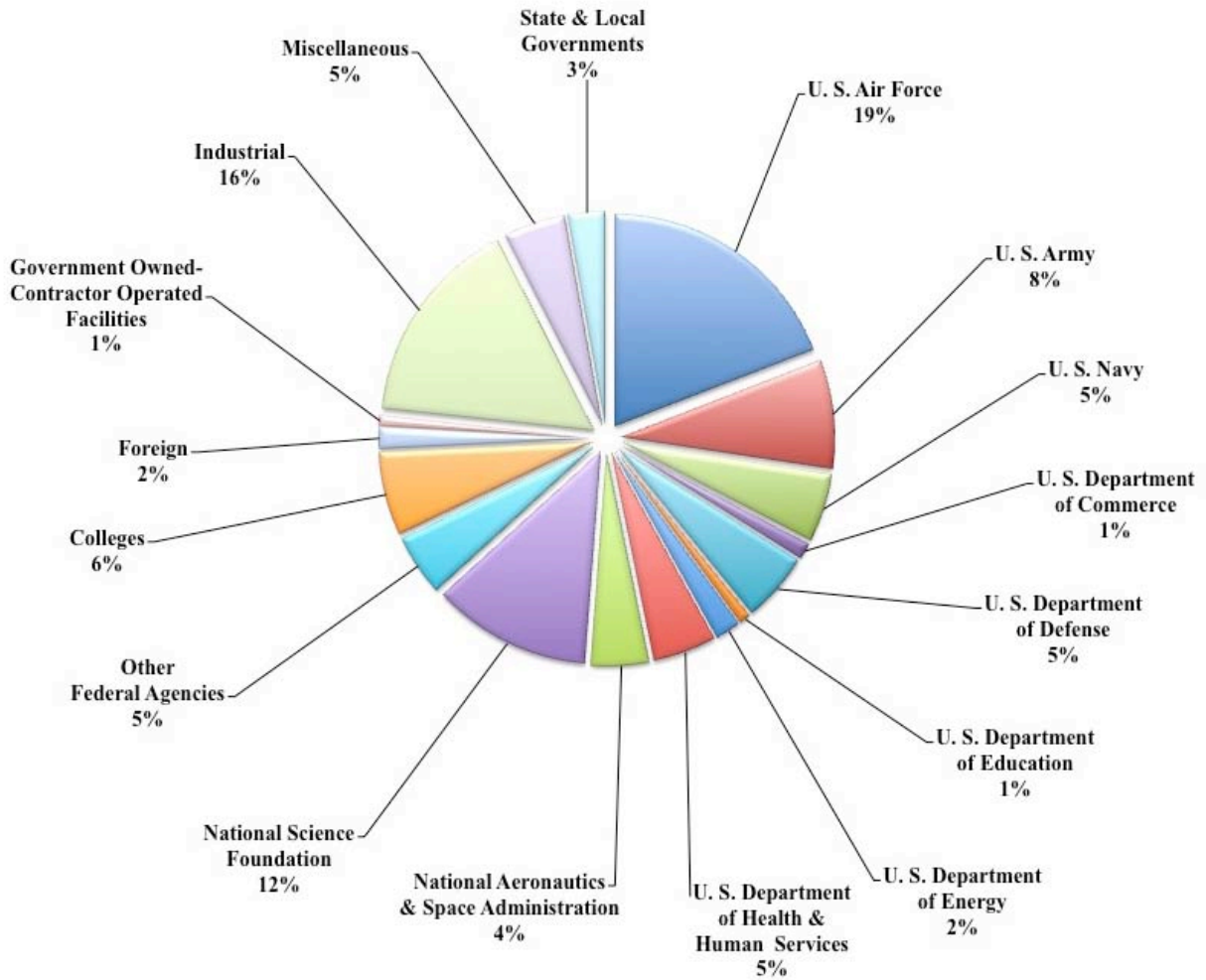
Awarding Agency	Amount	Percent of Total
U. S. Air Force	\$85,098,370	19.1%
U. S. Army	\$36,882,184	8.3%
U. S. Navy	\$23,077,824	5.2%
U. S. Department of Commerce	\$5,542,814	1.2%
U. S. Department of Defense	\$23,717,864	5.3%
U. S. Department of Education	\$3,970,199	0.9%
U. S. Department of Energy	\$8,681,266	2.0%
U. S. Department of Health and Human Services	\$21,600,716	4.9%
National Aeronautics & Space Administration	\$19,380,214	4.4%
National Science Foundation	\$53,797,669	12.1%
Other Federal Agencies	\$20,722,797	4.7%
<b>Total Federal Government</b>	<b>\$302,471,917</b>	<b>67.9%</b>
Colleges	\$28,216,000	6.34%
Foreign	\$7,193,128	1.62%
Government Owned-Contractor Operated Facilities	\$3,473,861	0.78%
Industrial	\$70,690,493	15.87%
Miscellaneous	\$20,803,549	4.67%
State and Local Governments	\$12,517,869	2.81%
<b>Grand Total</b>	<b>\$445,366,818</b>	<b>100.00%</b>



# RESEARCH

## RESEARCH SCOPE

**Figure 8.1 Research Grants and Contracts by Awarding Agency  
Fiscal Year 2008  
\$445 Million**





## RESEARCH

### RESEARCH SCOPE

**Table 8.3 Awards Summary Detail, Fiscal Year 2008**

Unit	Proposals		Awards*	
	Number	Amount	Number	Amount
<b>College of Engineering</b>				
Aerospace	229	\$66,645,277	200	\$30,612,850
BME	138	97,641,519	80	13,330,635
Chemical	94	51,436,349	69	10,625,857
Civil	146	47,854,166	84	14,427,135
Dean, College of Engineering	5	4,219,297	3	121,516
Electrical & Computer	327	119,207,874	314	38,468,882
GTEC	4	371,350	18	2,306,470
GT Savannah	27	4,884,389	14	998,665
Health Systems	8	4,260,224	2	24,700
Industrial & Systems	69	19,820,873	47	5,064,580
Materials Science	95	70,635,105	73	8,866,163
Mechanical	215	80,515,792	150	19,316,663
Polymer, Textile & Fiber	35	8,895,469	20	2,362,706
<b>Total</b>	<b>1,392</b>	<b>\$576,387,684</b>	<b>1,074</b>	<b>\$146,526,822</b>
<b>College of Architecture</b>	<b>54</b>	<b>\$11,404,081</b>	<b>44</b>	<b>\$4,808,288</b>
<b>College of Computing</b>	<b>209</b>	<b>\$99,698,879</b>	<b>132</b>	<b>\$14,374,190</b>
<b>Ivan Allen College</b>	<b>78</b>	<b>\$12,400,434</b>	<b>60</b>	<b>\$6,048,312</b>
<b>College of Management</b>	<b>9</b>	<b>\$949,215</b>	<b>7</b>	<b>\$1,050,389</b>
<b>College of Sciences</b>				
Applied Physiology	17	\$5,859,943	13	\$1,526,750
Biology	79	46,575,796	39	6,345,224
CEISMC	15	1,219,834	20	1,169,083
Chemistry	134	81,327,389	79	15,382,780
Dean, College of Science	2	361,838	0	0
Earth & Atmospheric Sciences	88	19,846,705	71	9,441,917
Mathematics	46	27,193,586	25	2,785,595
Physics	60	32,767,168	39	3,725,808
Psychology	37	22,179,960	23	3,364,337
<b>Total</b>	<b>478</b>	<b>\$237,332,219</b>	<b>309</b>	<b>\$43,741,494</b>
<b>Research Centers</b>	<b>244</b>	<b>\$57,717,076</b>	<b>291</b>	<b>\$42,917,279</b>
<b>Georgia Tech Research Institute</b>				
ATAS Aerospace, Transportation, and Advanced Systems	80	\$22,346,565	72	\$14,703,608
DDO Deputy Director's Office	5	957,008	4	308,393
ELSYS Electronic Systems Laboratory	88	130,754,646	92	72,665,644
EOSL Electro-Optical Systems Laboratory	85	39,881,999	98	14,673,693
GTI GT Ireland	2	10,000	1	11,985
HRL Huntsville Research Laboratory	13	73,302,634	39	7,716,990
ITTL Information Tech. and Telecommunications Laboratory	109	103,373,998	139	25,458,763
SEAL Sensors and Electromagnetic Applications Laboratory	103	49,514,330	141	25,134,316
STL Signature Tech. Laboratory	77	82,127,596	89	25,226,654
<b>Total</b>	<b>562</b>	<b>\$502,268,776</b>	<b>675</b>	<b>\$185,900,045</b>
<b>Institute Total</b>	<b>3,026</b>	<b>\$1,498,158,364</b>	<b>2,592</b>	<b>\$445,366,818</b>



## RESEARCH

### Sponsored Programs

The Senior Vice Provost for Research and Innovations has the responsibility for all research programs conducted by the Georgia Institute of Technology and works with the deans, chairs, directors, and other department heads in establishing research policies and procedures. In partnership with the Office of the President, the Georgia Tech Research Corporation (GTRC) and its subsidiary, Georgia Tech Applied Research Corporation (GTARC), the Office of Sponsored Programs (OSP) provides program development assistance as well as overall contract management for the sponsored research program at Georgia Tech. Organizationally, OSP reports to the Associate Vice Provost for Research who also serves as the General Manager for GTRC and GTARC. The Associate Vice Provost for Research is responsible, in cooperation with Grants and Contracts Accounting, for negotiating facilities and administrative (indirect cost rates). Also, the Office of the Associate Vice Provost is responsible for the design and maintenance of an interactive automated database which integrates all contract administration functions and is used for management control and reporting. The database is used to produce a variety of periodic management reports including: a) a monthly report of all sponsored activity, b) a monthly report of cost-sharing commitments, c) listings of all upcoming deliverables, and d) an overdue deliverables report. In addition, specialized (ad hoc) reports are prepared on request.

Prior to funding, OSP provides assistance that leads to the submission of formal proposals. OSP is responsible for submitting all proposal and grant applications for sponsored research and instruction from GTRC, GTARC and the Georgia Institute of Technology. Contracting Officers review proposals and cost estimates for compliance with sponsor requirements and Institute policies, and prepare the business portion of proposals. Contracting Officers serve as the sponsor's point of contact for business matters during the evaluation process, negotiate the final terms of the contract or grant, and sign, in conjunction with an officer of GTRC or GTARC, the resulting agreement.

After sponsored research projects are funded, OSP has the responsibility for monitoring active grants and contracts. Upon receipt of a signed agreement, an initial in-depth review of the award documents takes place and relevant initiation forms are prepared and distributed. Complete project files are established and maintained for the duration of the program. All post-award project modifications to existing programs are processed by OSP. OSP is also responsible for the preparation and monitoring of subcontracts and consulting agreements issued by Georgia Tech under sponsored programs. Liaison with project sponsors is maintained by OSP Contracting Officers through responses to contractual situations or requests on day-to-day administrative matters. Responsibilities include monitoring programs to see that potential problems in meeting contractual obligations (i.e., assurance of satisfactory performance, submission of all deliverables, etc.) are called to the attention of Georgia Tech management in a timely manner. OSP is responsible for all contractual closeout action, i.e., submission of final billing, research property, and patent reports, accounting for the disposition of classified documents, and verification that deliverable requirements have been satisfied. OSP distributes all proposals, tracks project deliverables and serves as the filing center for deliverable reports, pending receipt of final reports and subsequent submission to the Archives section of the Georgia Tech Library. OSP is also responsible for the preparation and administration of Small Business Administration (SBA) subcontracting plans.

OSP furnishes specialized educational, informational, and technological support to research administrators and faculty and participates in an annual New Faculty Orientation, during which numerous resources are identified for new faculty. An NSF CAREER panel is offered yearly for young faculty. Specialized conferences and other educational opportunities, such as webcasts and video conferences, NCURA's SPA I and SPA II, Export Control Summit, and presentations by the National Institutes of Health and the National Academies of Science, are managed by OSP. The Research Administration Buzz (RAB) is supported by OSP and provides professional development and networking opportunities to departmental research administrators. RAB contributes to the development of policies and practices that fairly reflect the mutual interests and separate obligations of both departmental and central research administration. OSP also sponsors Departmental Certification in Sponsored Programs, which is targeted to academic department administrators who perform pre- and post-award functions. Candidates for certification must successfully complete a series of workshops and pass a written examination. Coursework is coordinated and/or presented by OSP. A newsletter, Research News, is published quarterly and is also posted to the OSP website. In addition to its own website, OSP maintains several other sites, including the Office of Research Compliance, the Office of Technology Licensing, and [www.export.gatech.edu](http://www.export.gatech.edu). As gatekeeper for the COS database, OSP provides faculty with assistance in maintaining their COS profiles and in using the COS funding opportunity database. As the focal point for electronic research administration for sponsored projects, OSP maintains Georgia Tech's access to Grants.gov, NSF FastLane, NIH Commons, and other federal electronic proposal submission systems. OSP also develops innovative resources to assist faculty, such as the Grants.gov proposal upload site and the budget wizard template.

### Office of Research Compliance

Reporting to the Associate Vice Provost for Research, the Office of Research Compliance is responsible for overseeing the university's compliance programs in support of scholarly and research activities involving human participants, animal subjects, rDNA, and embryonic stem cells. These responsibilities include administrative support of the Institutional Review Board, the Institutional Animal Care and Use Committee, the Institutional Biosafety Committee, and the Embryonic Stem Cell Research Oversight Committee. Compliance Officers review research protocols for compliance with federal and institutional requirements and provide consultation to research faculty and students regarding the ethical challenges inherent in human and animal research and with rDNA.

In collaboration with faculty, Research Compliance develops and maintains policies and procedures for each compliance committee. This office prepares and submits required reports to federal agencies regarding activities of the compliance committees, changes in membership, and disclosures. Research Compliance maintains official institutional and committee records, including meeting agendas, minutes, committee rosters, and written procedures in accordance with federal regulations. Reports of adverse events and other unanticipated problems are directed to Research Compliance, as are allegations of non-compliance. In accordance with the policies of each committee and board, the Office of Research Compliance facilitates inquiry regarding the rare allegation of non-compliance.

Research Compliance coordinates closely with the Office of Sponsored Programs, the Office of Legal Affairs, and other campus units to ensure that export control issues are appropriately managed for sponsored research projects and certain other activities.





## RESEARCH

### GEORGIA TECH RESEARCH CORPORATION

Founded in 1937, the Georgia Tech Research Corporation (GTRC) is a state chartered not-for-profit corporation serving Georgia Tech as a University System of Georgia approved cooperative organization. By charter, GTRC "... shall be operated exclusively for scientific, literary and educational purposes . . . conduct laboratories, engage in scientific research, and distribute and disseminate information resulting from research. " GTRC is an IRS section 501(c)(3) not-for-profit organization and is located on campus in the Research Administration Building at 505 Tenth Street. Georgia Tech Applied Research Corporation (GTARC) is a wholly controlled subsidiary of GTRC and serves the Georgia Tech Research Institute (GTRI).

GTRC serves as the contracting agency for all of the sponsored research activities at Georgia Tech. The Research Corporation, since its founding, has received some 51,245 contracts for a total value of over \$5.58 billion. It also licenses all intellectual property (patents, software, trade secrets, etc.) created at Georgia Tech. At the end of the fiscal year, GTRC held over 609 U.S. patents on behalf of Georgia Tech and had 270 active license agreements with companies to commercialize Georgia Tech technologies. Licensing efforts over the past 16 years have resulted in the formation of over 107 start-up companies using technologies developed at Georgia Tech. All funds collected by GTRC are used to support various Georgia Tech programs requested by the Institute and as approved by the GTRC Board of Trustees. In addition to paying for sponsored research costs, license and royalty fees, and all corporate operating expenses during Fiscal Year 2008, GTRC provided more than \$11.3 million to Georgia Tech in the form of grants and funded support programs.

Additionally, GTRC assists Georgia Tech in obtaining quality research space, enters into long-term leases for specialized research equipment, and conducts other research support programs as requested by the Institute.

**Table 8.4 Revenues, Fiscal Years 2007 and 2008**

Revenue	2007	2008
Sponsored Research	\$344,855,494	\$370,139,745
License and Royalty	2,026,124	2,375,114
Investment & Other	2,242,078	1,944,291
<b>Total Revenue</b>	<b>\$349,123,696</b>	<b>\$374,459,150</b>

**Table 8.5 Grants and Funded Support Programs, Fiscal Year 2008**

Support	Amount
<b>Research Operations</b>	
Equipment, facilities, matching grants	\$5,350,000
Contingency and liability support	2,701,445
<b>Total</b>	<b>\$8,051,445</b>

#### Research Personnel, Recruiting, and Development

Senior research leadership/incentive grants	\$354,925
Contract development/technology transfer expenses	3,816
Ph.D. support and tuition assistance programs	1,614,456
Foreign travel and professional society support	100,186
Promotional expenses/Research Association Dues	838,220
New faculty moving expenses	231,081
Faculty and staff recognition/awards program	78,249
<b>Total</b>	<b>\$3,220,933</b>
<b>Total Support</b>	<b>\$11,272,378</b>

**Table 8.6 GTRC Sponsored Research Contracting Operations, Fiscal Years 2007 and 2008**

	2007	2008
Proposals submitted	2,906	3,026
Dollar value	\$1,103,217,928	\$1,498,158,364
Proposals outstanding	2,839	2,857
Dollar value	\$1,555,979,597	\$1,605,965,502
Contracts Awarded	2,441	2,592
Dollar value	\$374,113,587	\$445,366,818



**RESEARCH**  
**GEORGIA TECH RESEARCH CORPORATION**  
**GEORGIA TECH APPLIED RESEARCH CORPORATION**

**Table 8.7 GTRC Technology Licensing Activities, Fiscal Years 2007 and 2008**

	2007	2008
Inventions, software and copyright disclosures	323	333
U. S. patents issued	49	39
Patent Applications	107	115
Invention licenses executed	38	56
Software licenses executed	15	13
Copyright licenses	1	4

**Table 8.8 Georgia Tech Research Corporation Officers/Georgia Tech Applied Research Corporation Officers**

Name	Office
Dr. Thomas J. Malone	Chairman
Dr. Howard Morrison	Vice Chairman
Dr. Gary Schuster	Interim President
Dr. Mark Allen	Vice Provost for Research
Ms. Jilda D. Garton	Associate Vice Provost and General Manager
Dr. Don P. Giddens	Secretary - GTRC
Dr. Stephen E. Cross	Secretary - GTARC
Dr. Gary B. Schuster	Treasurer

**Table 8.9 Georgia Tech Research Corporation Trustees/Georgia Tech Applied Research Corporation Trustees**

Trustee	Title
Mr. Steven Chaddick	Senior Vice President, CIENA Corporation
Mr. Ben Dyer	President, Innovations Publishing
Mr. John W. Goodhew, III	Vice President, Intelligent Systems
Dr. Thomas J. Malone	Consultant for West Georgia Health System and City of LaGrange
Mr. Carl V. Mauney	Vice Admiral, U.S. Navy
Mr. Howard Morrison	Chair Emeritus, Georgia Tech Savannah External Advisory Board
Dr. Gary B. Schuster	Provost and Executive Vice President for Academic Affairs, Georgia Tech
Ms. Leslie Sibert	Vice President, Transmission for Georgia Power
Dr. Mark J. T. Smith	Head of Electrical and Computer Engineering, Purdue University
Mr. C. Meade Sutterfield	Chairman, Georgia Tech Alumni Association
Mr. Steven G. Swant	Executive Vice President for Administration and Finance, Georgia Tech

**Table 8.10 Georgia Tech Research Corporation Trustees Emeritus/Georgia Tech Applied Research Corporation Trustees Emeritus**

Trustees Emeritus	Title
Mr. E. E. Renfro, III	Former Director, Nuclear Operations, Florida Power Corporation
Mr. Glen P. Robinson, Jr.	Former Chairman, Scientific-Atlanta
Mr. Kenneth G. Taylor	Former President, Simons-Eastern Engineering



## RESEARCH

### INTERDISCIPLINARY CENTERS

To stimulate cooperation in emerging areas of education and research, Georgia Tech has established a network of more than 100 centers that cut across traditional academic disciplines. Drawing upon human and technical resources throughout the university, the centers provide an interdisciplinary setting for addressing basic and applied problems of interest to government and private enterprise. They also provide a mechanism for interdisciplinary thrusts in graduate and undergraduate education.

Centers are established and terminated as needs and opportunities change. Tech's centers involve faculty from academic colleges and from the Georgia Tech Research Institute (GTRI). GTRI provides additional flexibility to research at Georgia Tech and compliments academic programs. All of Tech's interdisciplinary centers perform sponsored research on a contractual basis. Industry affiliate memberships are also available through several of the centers. Membership benefits include special access to Tech's broad technical resources, cooperative research programs, and timely technical reports and pre prints. A brief description of the majority of Georgia Tech's centers can be found through the Georgia Tech web site at [www.gatech.edu/colleges-schools/centers-institutes](http://www.gatech.edu/colleges-schools/centers-institutes) or the University System of Georgia's website at [www.icapp.org](http://www.icapp.org). A list of centers follows:

#### **Reporting through the College of Architecture:**

Advanced Wood Products Laboratory (AWPL)  
Center for Assistive Technology and Environmental Access (CATEA)  
Center for Geographical Information Systems (CGIS)  
Center for Quality Growth and Regional Development (CQGRD)  
Construction Resource Center (CRC)  
Interactive Media Architecture Group in Education (IMAGINE)

#### **Reporting through the College of Computing:**

Center for Experimental Research in Computer Systems (CERCS)  
Georgia Tech Information Security Center (GTISC)  
Graphics, Visualization and Usability Center (GVUC)  
Modeling and Simulation Research and Education Center (MSREC)  
Robotics and Intelligent Machine Center (RIM)  
Algorithms and Randomness Center (CAR)

#### **Reporting through the College of Engineering:**

Air Resources and Engineering Center  
Arbutus Center for Distributed Engineering Education  
Biologically-Enabled Advanced Materials & Micro/Nanodevices (BEAM2)  
Center for Aerospace Engineering  
Center for Aerospace System Analysis (CASA)  
Space Systems Design Lab (SSDL)  
Center for Applied Geomaterials Research  
Center for Applied Probability  
Center for Biologically Inspired Design  
Center for Board Assembly Research  
Center for Compound Semiconductors  
Center for Drug Design, Development and Delivery  
Center for Environmental Fluid Mechanics and Water Resources  
Center for Experimental Research in Computer Systems  
Center for GTL-CRNS Telecom (CGCT)  
Center for Innovative Fuel Cell and Battery Technologies  
Center for Interactive Systems Engineering (CISE)  
Center for Integrated Modeling, Process Control and Operations  
Center for Materials and Devices for Information Technology Research  
Center for MEMS and Microsystems Technologies  
Center for Nanostructure Characterization and Fabrication

Center for Organic Photonics and Electronics (COPE)  
Center for Pediatric Outcomes and Quality  
Center for Process Systems Engineering  
Center for Research in Embedded Systems and Technology (CREST)  
Center for Signal and Image Processing  
Center of Cancer Nanotechnology Excellence  
Center of Excellence in Rotorcraft Technology (CERT)  
Communications Systems Center  
Composites Education and Research Center (CERC)  
Computer Aided Structural Engineering Center (CASE)  
Electron Microscopy Center  
Fluid Properties Research Institute (FPRI)  
Fusion Research Center (FRC)  
Georgia Center for Advanced Telecommunication Technology  
Georgia Electronic Design Center  
Georgia Tech Broadband Institute  
Georgia Transportation Institute  
Georgia Water Resources Institute  
Health Systems Institute (HSI)  
Institute for Sustainable Technology and Development (ISTD)  
Institute Materials Council  
Interactive Medical Technology Center  
Manufacturing Research Center  
Microelectronics Research Center  
Modeling and Simulation Research and Education Center  
Nanomedicine Center: Nucleo Protein Machine  
Nanotechnology Center for Personalized and Predictive Oncology  
National Electric Energy Testing, Research, and Applications Center (NEETRAC)  
National Textile Center  
Neely Nuclear Research Center (NNRC)  
NSF GT/Emory Center for the Engineering of Living Tissues  
NSF Mid-America Earthquake Center  
NSF/ERC Packaging Research Center (PRC)  
Parker H. Petit Institute for Bioengineering and Bioscience  
Phosphor Technology Center of Excellence  
Rapid Prototyping and Manufacturing Institute  
Specialty Separations Center  
Statistics Center  
Supply Chain and Logistics Institute  
Technology Policy and Assessment Center (TPAC)  
University Center of Excellence for Photovoltaic Research and Education (UCEP)  
University Research Engineering Technology Institute (URETI)  
USCAR on Structural Cast Magnesium Development Project



# RESEARCH

## INTERDISCIPLINARY CENTERS

### Large Interdisciplinary Funded Programs Reporting through the College of Engineering

Active-Vision Control Systems for Complex Adversarial 3-D Environment (MURI)  
 Hybrid Neural Microsystems-IGERT  
 Multifunctional Energetic Structural Materials (MURI 2002)  
 MURI on Genetically Engineered Materials and Micro/Nanodevices  
 MURI on Intelligent Luminescence for Communication, Display and Identification  
 NIH Program of Excellence in Nanotechnology: Detection and Analysis of Plaque formation

### Reporting through the Ivan Allen College:

Center for Advanced Communications Policy  
 Center for International Strategy, Technology, and Policy  
 Center For New Media Education and Research  
 Center For Paper Business and Industry Studies (CPBIS)  
 European Union Center  
 Technology Policy and Assessment Center (TPAC)

### Reporting through the College of Management:

Center for International Business Education and Research  
 Financial Reporting and Analysis Lab  
 Technology Innovation: Generating Economic Results (TI:GER)  
 Institute for Leadership and Entrepreneurship (ILE)

### Reporting through the College of Sciences:

Center for Computational Materials Science (CCMS)  
 Center for Education Integrating Science, Mathematics, and Computing (CEISM)  
 Center for Organic Photonics and Electronics (COPE)

### Reporting through the Georgia Tech Research Institute:

Center for Geographical Information Systems (GIS)  
 Center for International Development and Cooperation  
 Commercial Product Realization Office  
 Center for Optimization of Simulated Multiple Objective Systems (COSMOS)  
 Criminal Justice Science and Technology Center  
 Dental Technology Center (DenTeC)  
 Environmental Radiation Center  
 Environmental Safety and Occupational Health Program (ESOH)  
 Center for Innovative Fuel Cell and Batteries Technologies  
 Logistics and Maintenance Applied Research Center (LandMARC)  
 Medical Device Test Center  
 Military Sensing Information Analysis Center (SENSIAC)  
 Modeling and Simulation Research and Education Center  
 Phosphor Technology Center of Excellence (PTCOE)  
 Severe Storms Research Center  
 Space Technology Advanced Research Center  
 Test and Evaluation Research and Education Center

### Reporting through Enterprise Innovation Institute

Advanced Technology Development Center (ATDC)  
 Georgia Tech Procurement Assistance Center  
 Southeastern Regional Technology Transfer Program  
 Southeastern Trade Adjustment Assistance Center (SETAAC)  
 Georgia Statewide Minority Business Development Center (GMBDC)

### Reporting through the Office for Research and Innovation:

Air Resources and Engineering Center (AREC)  
 Biomedical Interactive Technology Center (BITC)  
 Brook Byers Institute for Sustainable Systems (ISS)  
 Center for Biologically Inspired Design (CIPD)  
 Center for Computational Materials Science (CCMS)  
 Center for Experimental Research in Computer Systems (CERCS)  
 Center for Nanoscience and Nanotechnology Characterization (CNNC)  
 Center for Nonlinear Sciences (CNS)  
 Center for Paper Business and Industry Studies (CPBIS)  
 Center for the Study of Women, Science, and Technology (WST)  
 Georgia Centers for Advanced Telecommunications Technology (GCATT)  
 Georgia Electronic Design Center (GEDC)  
 Georgia Tech Information Security Center (GTISC)  
 Georgia Transportation Institute (GTI)  
 Georgia Water Resource Institute (GWRI)  
 Institute for Leadership and Entrepreneurship  
 Institute of Paper Science and Technology (IPST)  
 Interactive Media Technology Center (IMTC)  
 Manufacturing Research Center (MARC)  
 Microelectronics Research Center (MiRC)  
 Nanotechnology Research Center (NRC)  
 Parker H. Petit Institute for Bioengineering and Bioscience (IBB)  
 Physiological Research Center (PRL)  
 Policy Research Initiative (PRI)  
 Specialty Separations Center (SSC)  
 Strategic Energy Initiative (SEI)  
 The Tennenbaum Institute (TI)



## RESEARCH

### GEORGIA TECH RESEARCH INSTITUTE

The Georgia Tech Research Institute (GTRI) is a highly-regarded applied research and development organization. Each day, GTRI's science and engineering expertise is used to solve some of the toughest problems facing government and industry across the nation and around the globe.

GTRI redefines innovation by tackling customers' most complex challenges with the right mix of expertise, creativity and practicality. Our expert scientists and engineers turn ideas into workable solutions and then put those solutions into action. We have been a trusted government and industry partner since 1934. As a non-profit research institute, we team with our customers and attack their problems with passion and objectivity.

GTRI is an integral part of the Georgia Institute of Technology (Georgia Tech). GTRI is a tremendous contributor to, and supporter of, Georgia Tech's mission to define the technological research university of the 21st century and educate the leaders of a technologically driven world.

GTRI's strong bond with Georgia Tech, and its academic units, opens the door to the vast intellectual resources of one of America's leading research universities and provides unparalleled access to the world's leading problem solvers

#### **The GTRI Mission**

Serve the university, the state, the nation, and the world by maturing selected technologies and developing innovative engineering solutions to important and challenging problems of society.

#### **Staff**

GTRI's staff has expertise in most recognized fields of science and technology. As of June 2008, GTRI had 1,183 employees, including 550 full-time engineers and scientists, and 257 full-time support staff members. The other employees include additional faculty members, students, and consultants who work in the research program on a part-time basis. Among GTRI's full-time research faculty, 73 percent hold advanced degrees. (See Table 8.11)

#### **Recent Research Funding Trends**

During Fiscal Year 2008, GTRI reported \$185.5 million in contract awards and grants. Major customers for GTRI research include U.S. Department of Defense agencies, the state of Georgia, non-defense federal agencies, and private industry. Overall, contracts and grants from Department of Defense agencies account for approximately 73 percent of GTRI's total expenditures. (See Chart 8.2)

#### **Strategic Directions**

Changing national defense needs, the increasing competitiveness of the global economy, societal issues and emerging technology trends describe the external environment in which GTRI conducts its programs of research and development. GTRI's strategic plan establishes the direction, objectives, and goals for conducting both near and long term programs of innovative research and development. The plan includes major goals and strategies required to accomplish the Institute's mission and objectives. GTRI intends to maintain and improve the quality of research provided to its traditional government customers, extend its research into new market areas within government and industry, to capitalize on core competencies, enhance its collaborative efforts with university, government, and industry partners, and strengthen its ties and support to state and local government. GTRI's strategic plan also focuses on attracting, training, and retaining the best researchers in the nation and

providing a supportive environment in which all employees can thrive.

#### **Independent Research and Development**

The GTRI independent research and development (IRAD) program supports the GTRI Strategic Plan through investment in programs with anticipated long-term return. Independent research investment is intended to expand capability and sustain a competitive position in critical research areas as well as foster exploration and accelerate entry into new areas that may have a high payoff for GTRI's stakeholders and potential customers. The Fiscal Year 2008 investment in the IRAD program was \$4.1 million.

#### **GTRI External Advisory Council**

GTRI's External Advisory Council reviews GTRI activities involving strategic and business planning, marketing analysis and research initiatives, and policies and procedures affecting the day-to-day operation of the Institute. The Council also advises the director and his staff on issues and specific areas in order to aid in accomplishing the organization's mission and goals. The GTRI External Advisory Council is composed of proven leaders from the industrial, research, and university sectors.

#### **Organization**

GTRI's applied research programs complement research conducted in Georgia Tech's academic colleges and interdisciplinary research centers. A key goal of GTRI is increased academic collaboration with instructional faculty. GTRI's research activities are conducted within eight laboratories which have focused technical missions and are linked to one another by the GTRI's strategic research focus areas. Interaction among these units is common, and joint teams can readily be formed in areas of mutual interests to combine expertise to provide optimum service to the client. The seven laboratory units and descriptions of their primary research activities are as follows:

#### **Aerospace, Transportation and Advanced Systems (ATAS)**

ATAS develops advanced systems concepts and performs research on technologies related to aerospace, transportation, power and energy, threat systems, food processing and system sustainability. Research areas include aerodynamics, flow control, aero-acoustics, aero-elasticity, flight dynamics, smart projectiles, unmanned aerial vehicles, structural analysis, rotorcraft, fuel cell and battery technologies, bio-fuels, and complex energy and power system modeling. To enhance the productivity of Georgia's agribusiness and the competitiveness of Georgia's food processing industry, ATAS conducts significant research on food quality and safety, along with research aimed at minimizing environmental impacts by applying computer vision, robotics, plant ergonomics, biosensors and wearable computer technologies.

The lab also conducts air quality and transportation research related to monitoring and reducing the environmental impact of vehicular emissions. It also conducts modeling and simulation of complex dynamic systems. A current example is an integrated model capturing interactions between air, rail, highway and maritime shipping modalities. The lab also performs applied research and development of radar-related technologies in support of national defense preparedness that spans the spectrum from mechanical and electronic system design and fabrication to full-scale system integration, including embedded computing and control. ATAS has a national reputation for its expertise in threat



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systems, advanced transmitter technology, and weapon systems interpretation.

#### **Electronic Systems Laboratory (ELSYS)**

ELSYS focuses on systems engineering solutions in the areas of electronic defense and human systems integration. Current projects include research in modeling, simulation and analysis; countermeasures technique development; sensors performance analysis; systems integration; flight test support; missile warning; tactics development and evaluation; mission data development; technology insertion; command and control; network-centric warfare; data links; and C4ISR.

ELSYS researchers are nationally recognized for their contributions to national defense in countermeasures technique development, employing an end-to-end approach to countermeasures development. ELSYS also provides operational embedded software and has designed hardware modifications for several production systems that are fielded on military aircraft worldwide.

#### **Electro-Optical Systems Laboratory (EOSL)**

The Electro-Optical Systems Laboratory (EOSL) conducts research in broad areas in electro-optical systems, including remote sensing, modeling and analysis, integrated sensing systems, optical device technology, LIDAR system design and measurement, microelectronics, nanotechnology, solid state lighting, performance support systems, sensor data collection and analysis. Technology areas of pre-eminence include LIDAR systems development; multispectral imaging; EO countermeasures technology and analysis; wide band-gap semiconductors; and advanced packaging for transmit/receive modules used in active phased array radars. The lab performs applied research in the growth and application of carbon nanotubes, multi-functional materials, RFID and optical tagging, and chem-bio sensors. It also operates the Medical Device Test Center, which examines the interactions between medical devices and security and logistical systems.

EOSL has specially configured research centers: Sensors and Sensing Systems Information and Analysis Center (SENSIAC), serving the military sensor community as a repository of information; LandMARC Research Center, formed to provide solutions for mobile, wireless and performance-based tasks; Environmental Radiation Center performing radiation monitoring; Environmental Health and Occupational Safety Center (EOSH), providing compliance oversight for environmental emergency response, and occupational safety and health issues; Phosphor Technology Center of Excellence; and the Center for Optimization of Simulated Multiple Objective Systems (COSMOS).

#### **Sensors and Electromagnetic Applications Laboratory (SEAL)**

SEAL researchers investigate and develop RF sensor systems, with particular emphasis on radar systems, electromagnetic environmental effects, radar system performance modeling and simulations, signal and array processing, and antenna technology. Radar programs focus on the development, analysis, and performance evaluation of radar systems; reflectivity and propagation measurement characterization; electronic attack and protection techniques; avionics integration; target identification; tracking and sensor fusion; vulnerability analysis; signal processing

techniques; space-time adaptive processing; ground and airborne moving target indication; synthetic aperture radar; and system sustainment tool development. Antenna-related research programs characterize antenna gain characteristics, develop phased array antenna concepts, and develop various kinds of reflector-type and lens antennas. In the field of electromagnetic environmental effects, SEAL researchers analyze, measure, and control the electromagnetic interactions among elements of an electronic system and between the ballistic missile defense, physical security, meteorology, space-based surveillance and detection, transportation applications, and engineering data analysis and modeling for sustainment of complex electronic systems. SEAL also provides customer-tailored short courses in electronic defense.

#### **Signature Technology Laboratory (STL)**

STL's main focus is the development of technologies for the management and control of multi-spectral signatures of objects under observation by sophisticated sensor systems. Toward that end, STL conducts research and development over a broad range of topics, including electromagnetic materials and structures, electromagnetic apertures and scattering, optical and infrared physics and phenomenology, secure information systems, signal processing and geolocation of emitters, passive ranging, advanced waveforms for electronic attack and protection, tera-hertz sources, magnetic erasure of high density data storage media, and the integration of quantum information systems. The laboratory maintains world-class numerical modeling and measurement capabilities to cover EM phenomena from quasi-static to UV wavelengths. Extensive facilities are devoted to optical measurements specializing in laser and white light scatterometry, electromagnetic materials characterization, radar cross section measurements, antenna characterization, and computational electromagnetics. These are applied to the design, fabrication, and testing of thin, broadband antennas with tailored performance, and controlled impedance surfaces for management/control of signature characteristics from systems-level to components. Numerical modeling has recently been extended to nano- and micro-magnetics phenomena. Novel techniques for correlation optical and infrared scattering properties with material composition have been developed and modeled for application to paint and photographic film characterization, optical signature control, and the evaluation of sensors and image-based tracking algorithms. The secure information systems work is nationally recognized for the design, development, and deployment of enterprise information systems requiring state-of-the-art database, platform, and Internet security.

#### **Huntsville Research Laboratory (HRL)**

Located in Huntsville, Alabama, HRL conducts world-class applied research for several government agencies located at the U.S. Army Redstone Arsenal and the local Huntsville area, including the U.S. Army Aviation and Missile Research Development and Engineering Center, U.S. Army Program Executive Office Missile and Space, U.S. Army Program Executive Office Aviation, U.S. Army Aviation and Missile Command and the Department of Defense Missile Defense Agency. The laboratory's multi-disciplinary systems and software research skills include battlefield command and control modeling, simulation and analysis, analysis and modeling of complete air and missile defense systems and software development and engineering of rotary-wing aviation mission planning systems. The lab also conducts applied research in testing and evaluation of air and missile defense and aviation systems including hardware-in-the-loop, live field testing and



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system-of-systems interoperability. Other significant research areas include war gaming and large-scale force-on-force simulations, missile guidance and control, and safety critical tactical software development.

#### **Information Technology and Telecommunications Laboratory (ITTL)**

ITTL conducts a broad range of research in areas of computer science and information technology, communications and networking, and the development of commercial products from university research. ITTL's Computer Science and Information Technology Division conducts research that solves complex problems involving technologies and applications; information security and assurance; along with privacy, knowledge management, data visualization, mapping/geographical information, distributed simulation, and enterprise information systems. Communications and Networking Division researchers work in broadband telecommunications, wireless access systems, network security, multimedia information systems, tactical communications, communications surveillance and disruption, information warfare and assurance, communications networks and network management, technology assessment, application integration, and software radio systems. The Commercial Product Realization Office leads multidisciplinary research teams drawn from across GTRI and Georgia Tech in applied product research and development toward product commercialization. The Office of Policy Analysis and Research provides policy monitoring and assessment to facilitate responsiveness to changes in the technological research environment. ITTL also provides C4I capabilities and functional requirements analysis to various service components across the Department of Defense in northern and eastern Virginia.

#### **Locations and Facilities**

GTRI is headquartered on the Georgia Tech campus in Midtown Atlanta, with offices located in the 430 10th Street North & South buildings, Centennial Research Building, former GCATT Building at 250 14th Street, the Baker Building, Techway Building Hopkins Building, and Technology Enterprise Park II. GTRI also operates a major off-campus research facility approximately fifteen miles from the Georgia Tech campus, in Cobb County. The Food Processing Technology Division of GTRI's Aerospace, Transportation, and Advanced Systems Laboratory is located in a brand new state-of-the-art facility on the south side of campus, which opened in mid-2005. GTRI also operates a fully-functioning research laboratory in Huntsville, Alabama.

On-site research and business services also take place at GTRI field offices located at: Eglin AFB, Florida; Warner Robins, Georgia; Albuquerque, New Mexico; Dayton, Ohio; Arlington, Virginia; Huntsville, Alabama; and Orlando, Florida. Additional GTRI satellite research operations locations are in Jacksonville, Florida; Panama City, Florida; Quantico, Virginia; San Diego, California; and Tucson, Arizona. As the largest employer of Georgia Tech students, GTRI hires more than one hundred bright graduate and undergraduate students to work side-by-side with researchers in any given year. The students are immediately put to work on real projects, for real sponsors, who need real-world solutions. Many of the highly skilled researchers now employed by GTRI are homegrown.

Each year 15% to 25% of newly hired full-time researchers are former Georgia Tech students. GTRI also has relationships with other prominent universities, providing opportunities for their students to work with our researchers gaining practical engineering experience.

#### **GT Ireland**

Georgia Tech Ireland is a newly established, non-profit research enterprise in Athlone, Ireland which focuses on translational research and development needs for industry. GT Ireland is the Georgia Tech Research Institute's first applied research facility outside the United States. The new institute will focus on four technology areas that mirror Ireland's and Georgia Tech's combined research strengths - digital media, radio frequency identification (RFID), biotechnology and energy.

#### **Service to Georgia**

GTRI plays a vital role in stimulating economic development in Georgia. Through campus facilities, national field offices, and collaboration with Georgia Tech's Enterprise Innovation Institute, Georgia's businesses and people can tap an array of technologies and experts at GTRI and Georgia Tech's academic units. This assistance takes many forms, such as:

- Development of new technologies for Georgia's traditional industries
- Technical problem-solving by GTRI engineers and scientists
- Specialized chemical and materials analytical services
- Environmental and workplace safety audits and training
- Continuing education courses and seminars
- Support for the state's recruitment of technology industries

Georgia Tech is increasing its impact on Georgia's economic growth, and GTRI is actively involved in this effort.

Additional information about the Georgia Tech Research Institute can be found on the World Wide Web at: [www.gtri.gatech.edu](http://www.gtri.gatech.edu) The Web includes additional information on GTRI's research laboratories and research areas, as well as the full text of the GTRI Annual Report, *Research Horizons* Magazine, and news releases about research accomplishments. Current position listings are also available.

#### **CONTACT FOR ADDITIONAL INFORMATION:**

CommInfo@gtri.gatech.edu  
Phone: 404-407-7280  
FAX: 404-407-9280



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### GEORGIA TECH RESEARCH INSTITUTE

**Table 8.11 GTRI Staff, June 2008**

Personnel Group	Number	Percentage
<b>A. GTRI Regular Employees</b>		
I. Research Professional (by highest degree)		
Doctoral*	111	20%
Master's	290	53%
Bachelor's	149	27%
<b>Total Research Professional</b>	<b>550</b>	
II. Support Staff	257	
<b>Total GTRI Regular Employees</b>	<b>807</b>	
<b>B. Temporary/Other Employees</b>		
I. Research Professional	66	
II. Support Staff	80	
<b>Total Temporary/Other</b>	<b>146</b>	
<b>C. Student Employees</b>		
Graduate Research Assistants/Grad Co-ops	38	
Undergraduate Co-op Students	113	
Student Assistants	69	
Non-Tech Students	10	
<b>Total Students</b>	<b>230</b>	
<b>Total GTRI Staff</b>	<b>1,183</b>	

\* Includes J.D.s and M.D.s

**Table 8.12 GTRI Research Facilities, Fiscal Year 2008**

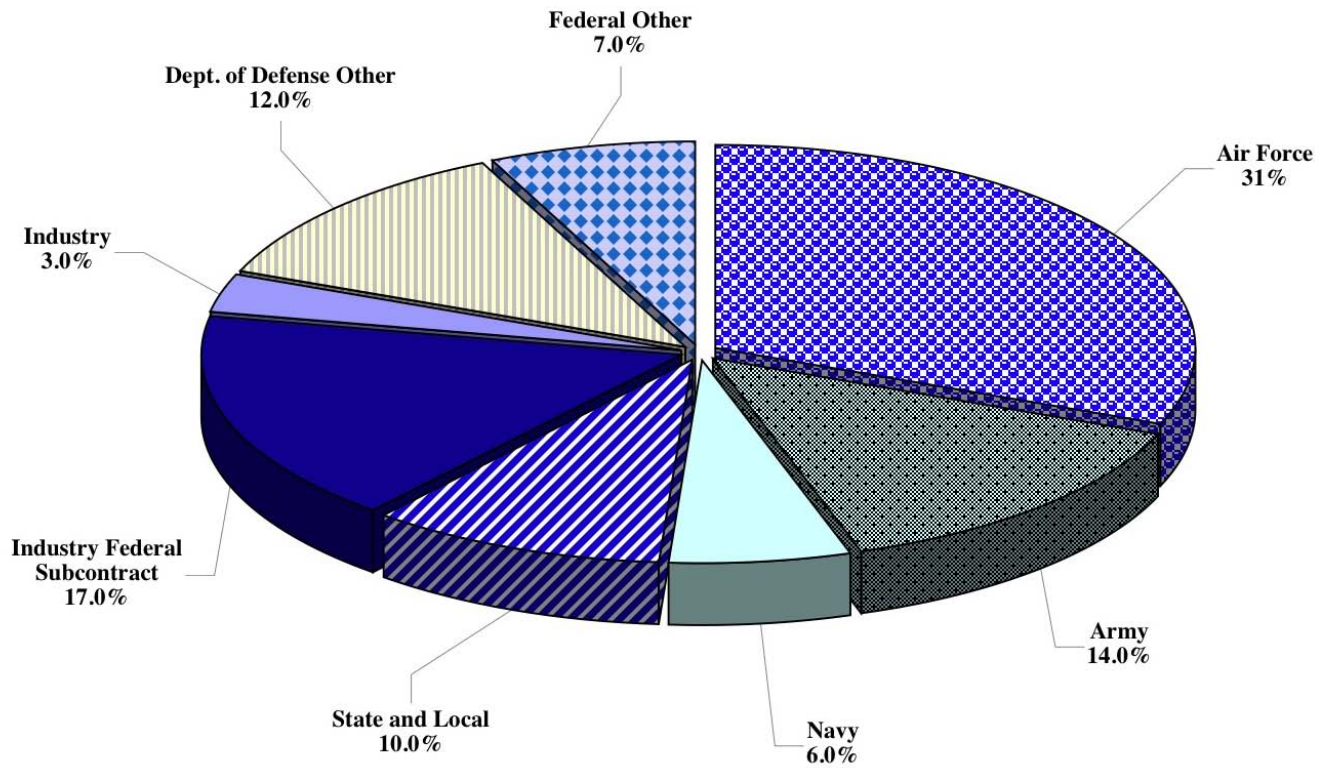
Facility	Square Footage
On-campus Research Space	322,803
Off-campus Research Space	152,543
<b>Total</b>	<b>475,346</b>

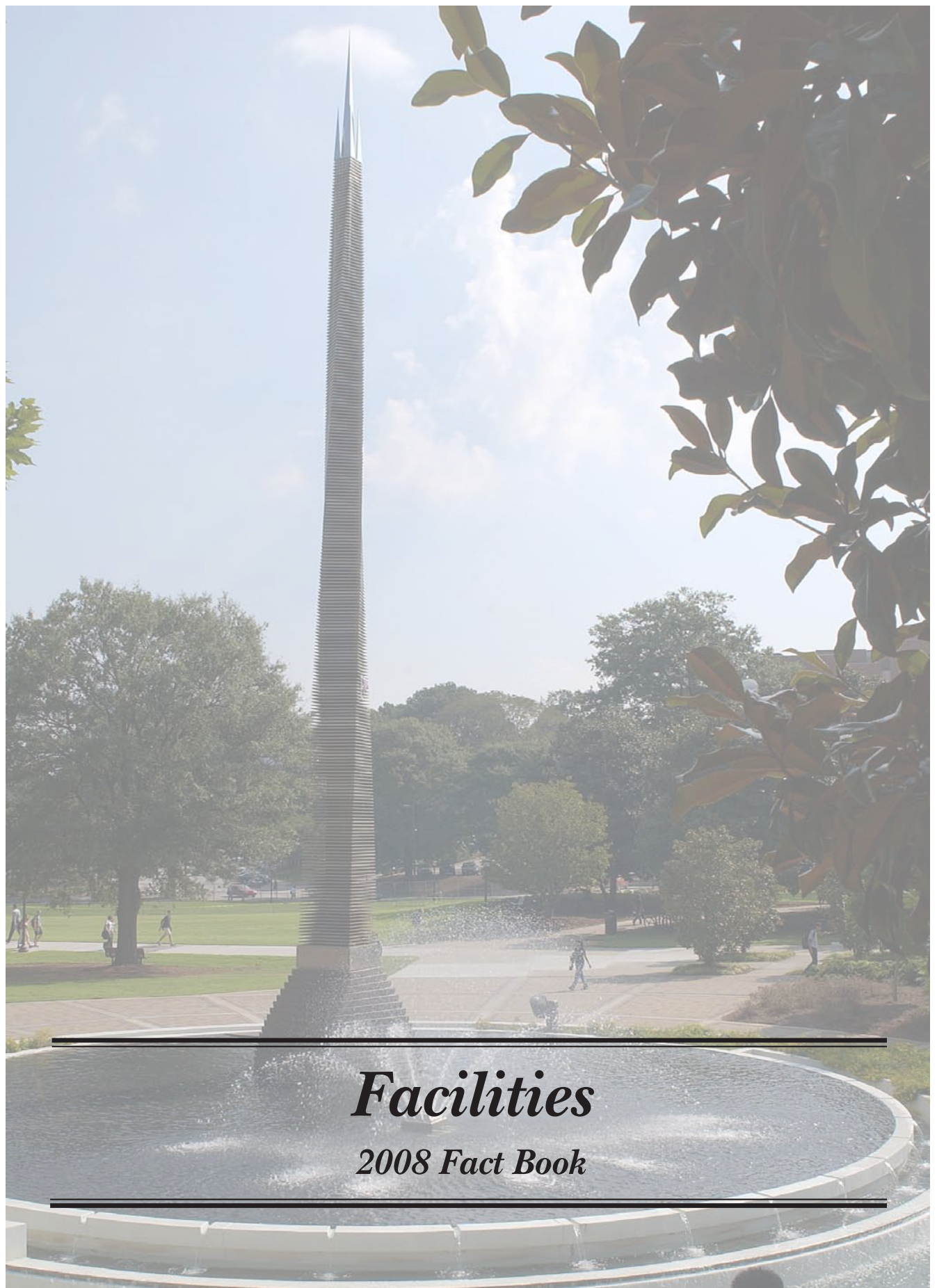




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Fig. 8.2 Major GTRI Customers  
Fiscal Year 2008





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# *Facilities*

*2008 Fact Book*

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# Facilities

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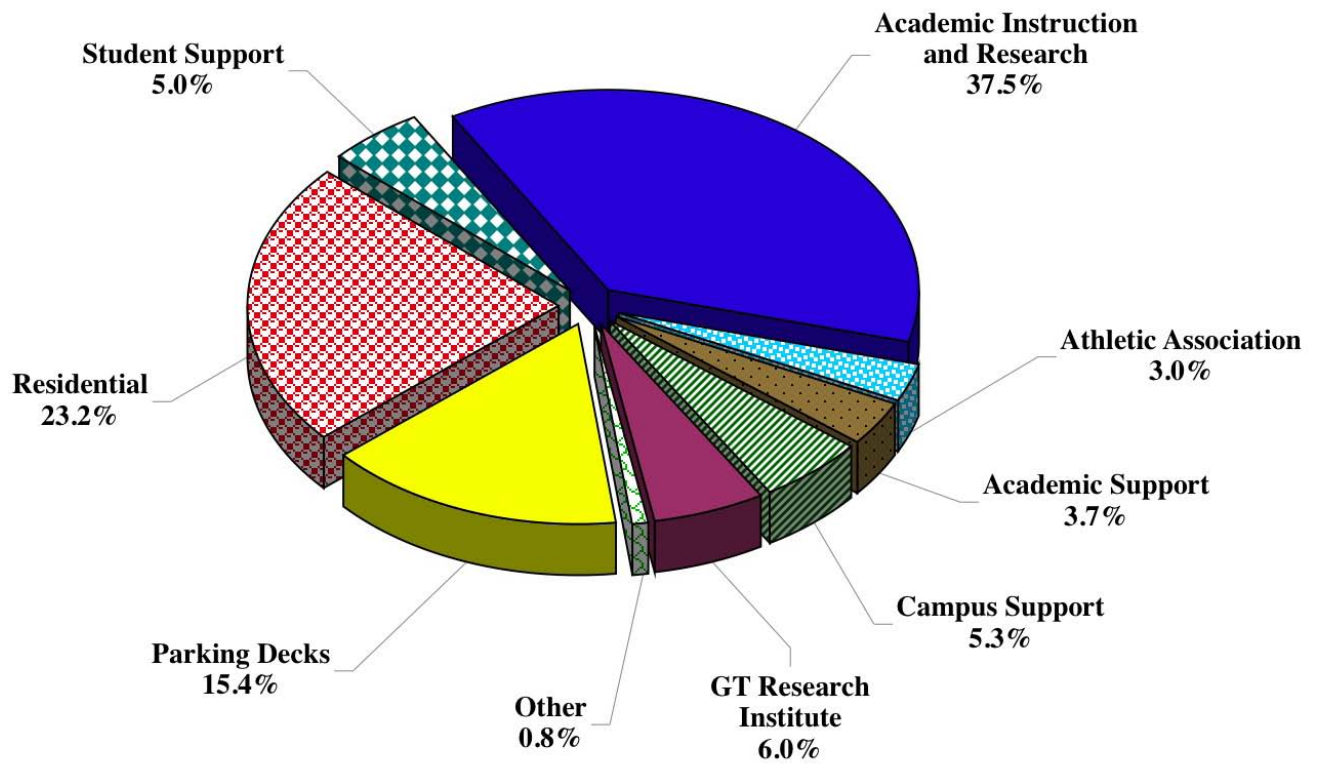


## FACILITIES

**Table 9.1 Institute Buildings by Use, October 2008**

Principal Use of Buildings	Number of Buildings	Gross Area Square Feet
Academic Instruction and Research	77	5,407,578
Academic Support	13	438,532
Athletic Association	8	533,487
Campus Support	29	767,884
GT Research Institute	26	867,213
Other	14	112,960
Parking Decks	10	2,225,037
Residential	35	3,342,505
Student Support	16	713,456
<b>Institute Total</b>	<b>228</b>	<b>14,408,652</b>

**Figure 9.1 Gross Square Footage by Functional Area  
Fall 2008  
14.4 Million GSF**





## FACILITIES

Table 9.2 Institute Buildings by Square Footage, October 2008

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
14th Street Parking Deck	141B	289,317	135,611	1995
162 Fourth Street	709	3,800	3,800	1930
1640 Powers Ferry Road	834	1,920	1,920	2001
401 Ferst Drive N.W.	120	4,101	3,064	1942
430 Tenth Street (North)	061	46,678	26,148	1983
430 Tenth Street (South)	061A	39,483	21,149	1984
490 Tenth Street	128	37,972	26,525	1950
56 Marietta Street N.W.	832	228	228	2001
675 West Peachtree St Support Building	837	2,000	2,000	2005
781 Marietta Street N.W.	137	29,160	16,653	1986
799 Marietta Street N.W.	188	23,000	23,000	1924
811 Marietta Street N.W.	138	44,856	36,231	1984
828 West Peachtree Street	178	49,663	35,586	1948
830 West Peachtree Street	179	49,553	49,553	2006
831 Marietta Street N.W.	184	23,300	21,728	1984
845 Marietta Street N.W.	156	13,225	11,323	1980
ATDC/GTRI Warner Robins	823	10,178	10,178	1992
Aaron French	030	33,107	19,658	1898
Advanced Wood Products Lab	158	18,695	16,288	1988
Andrew Carnegie	036	10,221	6,871	1906
Aquatic Center	140	236,473	157,643	1995
Archibald D. Holland (Heating And Cooling)	026	34,372	1,251	1914
Architecture (East)	076	61,962	36,543	1952
Architecture (West)	075	52,724	35,211	1980
Architecture Annex	060A	11,024	7,091	1955
Army Armory	023B	11,407	9,810	1927
Army Office	023A	2,375	2,037	1927
Arthur B. Edge Intercollegiate Athletic Center	018	72,775	45,400	1982
Arthur H. Armstrong Residence Hall	108	22,460	14,512	1969
Bill Moore Student Success Center	031	48,666	26,467	1992
Bill Moore Tennis Center	080	30,079	26,611	1985
Blake R. Van Leer	085	162,230	94,450	1961
Bobby Dodd Stadium At Grant Field	017	345,943	123,509	1925
Boggs Storage Facility	103A	434	366	1971
Broadband Institute Residential Laboratory	152	6,401	3,715	2000
Bunger-Henry	086	151,265	83,671	1964
Burge Parking Deck	009	56,064	31,074	1989
Business Services	164	28,074	24,200	1975
CRC Parking Deck	162	163,364	86,524	2003
Calculator	051B	6,782	3,944	1947
Calculator Addition	051E	1,542	1,052	1983
Campus Recreation Center	160	72,041	47,784	2001
Centennial Research Building	790	197,981	122,580	1984
Center Street Apartments	132	152,789	92,927	1995
Centergy One/ATDC	176	32,000	32,000	2003
Charles A. Smithgall Jr. Student Services	123	42,598	29,001	1990
Cherry Emerson Addition	066A	44,342	26,377	1968
Cherry L. Emerson	066	15,579	8,337	1959
Christopher W. Klaus Advanced Computing	153	417,576	229,869	2006
Civil Engineering (Old)	058	33,434	17,210	1939
Clark Howell Residence Hall	010	23,933	14,704	1939
Cobb County Research Facility Building 1	801	27,589	15,449	1960
Cobb County Research Facility Building 12a	812A	7,213	6,904	2001
Cobb County Research Facility Building 2	802	27,961	20,682	1960
Cobb County Research Facility Building 3	803	40,393	24,874	1960
Cobb County Research Facility Building 4	804	20,847	13,989	1960
Cobb County Research Facility Building 5	805	47,896	31,330	1960
Cobb County Research Facility Building 6	806	3,200	3,048	1960



## FACILITIES

Table 9.2 Institute Buildings by Square Footage, October 2008 - Continued

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
Cobb County Research Facility Building 7	807	2,202	2,087	1960
Cobb County Research Facility Building 7a	807A	2,220	2,147	1960
Colonel Frank F. Groseclose	056	54,585	35,246	1983
Computing (COC)	050	118,217	74,818	1989
Curran Street Parking Deck	139	177,178	89,882	1996
D. M. Smith	024	38,306	23,153	1923
Daniel C. O'Keefe	033	110,058	65,376	1924
Daniel F. Guggenheim	040	24,442	14,305	1930
Daniel Lab Addition	022A	4,152	2,402	1994
Domenico P. Savant	038	25,878	15,341	1901
Donigan D. Towers Residence Hall	015	48,761	31,167	1947
Dorothy M. Crosland Tower	100	130,464	91,701	1968
EDI Albany, Ga.	813A	6,384	6,384	2002
EDI Athens, Ga. Chicopee Building	884	747	747	1999
EDI Augusta, Ga.	819	3,778	3,778	1986
EDI Cartersville, Ga.	868A	231	231	2003
EDI Columbus, Ga.	843A	670	670	2005
EDI Douglas, Ga.	817	642	642	2000
EDI Dublin, Ga.	844	2,368	2,368	2000
EDI Gainesville, Ga.	830A	560	560	2007
EDI Macon, Ga	821A	1,027	1,027	2001
Economic Development	173	67,623	37,548	2001
Edwin H. Folk Residence Hall	110	28,974	18,673	1969
Eighth Street Apartments	130	289,933	151,371	1995
Engineering Science And Mechanics	041	37,818	24,010	1938
Ethel Street Warehouse	169	32,500	32,500	2003
Facilities	032	7,281	4,773	1988
Facilities Garage/Warehouse	067	9,752	7,331	1948
Facilities Operations Storage	067A	6,943	6,009	1989
Facilities Waste Storage	161	2,325	1,935	2000
Family Apartments	180	394,871	252,980	2004
Family Apartments Parking Deck	182	214,903	117,000	2004
Flippen D. Burge Apartments	001	64,459	44,816	1947
Floyd Field Residence Hall	090	26,341	16,282	1961
Ford Environmental Science & Technology	147	292,144	160,768	2002
Frank H. Neely Research Center	087	28,089	14,744	1963
Fred B. Wenn Student Center	104	112,151	75,087	1969
Fred W. Ajax	097	10,511	8,398	1940
Fuller R. Callaway Jr. Manufacturing Research Center	126	118,250	62,478	1990
GTRI Albuquerque, Nm	889	1,240	1,240	2000
GTRI Arlington, Va.	864	6,316	6,316	1994
GTRI Eglin Field Office, Shalimar, Fl.	840	1,375	1,375	1999
GTRI Fairborn, Ohio	856A	10,603	10,603	2000
GTRI Huntsville, Al.	822A	7,957		2003
GTRI Orlando, Fl.	841	2,096	2,096	2001
GTRI Quantico, Va.	864A	2,640	2,640	1999
Gary F. Beringause	046	10,629	8,711	1981
GATV/VLP 1 575 14th Street	850	36,706	38,706	1950
George & Irene Woodruff Residence Hall	116	137,751	86,119	1984
George W. Harrison Jr. Residence Hall	014	30,526	19,616	1939
Georgia Tech @ Centergy One	176A	244,375	244,375	2003
Georgia Tech Research Institute	141	157,463	92,418	1995
Gilbert Hillhouse Boggs Chemistry	103	152,751	87,284	1970
Global Learning Center	170	143,669	78,229	2001
GPC Building 3	774	20,570	20,570	1983
Graduate Living Center	052	139,558	82,186	1992
Griffin Track Stands	080A	2,751	1,736	1987
GT-Sav Economic Development And Research Building	603	55,617	36,566	2003



## FACILITIES

Table 9.2 Institute Buildings by Square Footage, October 2008 - Continued

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
GT-Sav Engineering Laboratory And Analysis Building	601	18,920	12,641	2003
GT-Sav Program Administration And Resource Building	602	41,999	27,939	2003
Harold E. Montag Residence Hall	118	23,926	16,117	1972
Harry L. Baker	099	102,840	62,609	1969
Hemphill Avenue Apartments	131	132,885	76,982	1995
Herman K. Fulmer Residence Hall	106	16,342	8,832	1969
Hinman Highbay	051	20,240	15,717	1939
Homer Rice Center For Sports Performance	018A	38,897	26,497	1996
Hotel Retail Space	171	6,862	6,862	2003
Hugh H. Caldwell Residence Hall	109	28,974	18,810	1969
Human Resources (500 Tech Pkwy)	142	16,261	13,200	1984
ISYE Annex	057	52,432	32,792	1983
Institute Of Paper Science And Technology	129	162,923	97,011	1992
Instructional Center	055	40,164	24,540	1983
Issac S. Hopkins Residence Hall	094	24,403	15,942	1961
J. Allen Couch	115	31,479	18,842	1935
J. Erskine Love Jr. Manufacturing	144	158,133	80,473	2000
J.L. Daniel Laboratory	022	22,294	11,811	1942
Jack C. Stein House - Fourth Street Apartments	134	30,843	18,895	1995
James K. Luck Jr.	073A	12,580	9,172	1987
Janie Austell Swann	039	31,154	11,710	1900
Jesse W. Mason (CE)	111	93,576	57,582	1969
John M. Smith Residence Hall	006	63,848	40,155	1947
John Saylor Coon	045	77,867	41,248	1920
Joseph B. Whitehead Student Health Center	177	38,750	25,551	2002
Joseph H. Howey (Physics)	081	136,092	80,169	1967
Joseph M. Pettit Microelectronics Research	095	98,420	55,353	1988
Josiah Cloudman Residence Hall	013	23,117	13,832	1931
Judge S. Price Gilbert Memorial Library	077	99,832	68,145	1953
Julius Brown Residence Hall	007	17,423	10,985	1925
Kenneth G. Matheson Residence Hall	091	33,995	20,980	1961
L.W. Robert Alumni House	003	25,424	15,615	1911
Lamar Allen Sustainable Education	145	33,030	17,383	1998
Legal Office Washington, D.C.	864B	510	510	1999
Lettie Pate Whitehead Evans Administration	035	47,576	28,456	1888
Lloyd W. Chapin	025	7,522	4,688	1910
Louise M. Fitten Residence Hall	119	29,500	17,618	1972
Lyman Hall	029A	18,445	13,506	1906
Lyman/Emerson Addition	029C	7,720	795	1991
Major John Hanson Residence Hall	093	23,775	14,636	1961
Management	172	264,432	166,579	2001
Manufacturing Related Disciplines Complex	135	121,973	65,134	1995
Marcus Nanotechnology Research	181	194,850	112,035	2008
Marion L. Brittain Dining Hall	012	19,990	13,521	1928
Marion L. Brittain "T" Room Addition	072	1,989	1,856	1949
Mechanical Engineering Research	048	8,260	6,834	1941
Molecular Science And Engineering Building	167	292,838	185,511	2006
Montgomery Knight Aerospace Engineering (SST2)	101	55,409	34,785	1968
NARA 645 Northside	163	58,202	53,167	1955
NARA Combustion Laboratory	151	21,491	13,748	2000
NARA Food Processing Technology Research	159	36,921	22,048	2003
NARA Structures Lab	149	29,012	23,852	1998
NARA Substation Control House	189	624		2006
NARA Tech Way Bldg	136	29,506	25,988	1970
Nathanial E. Harris Residence Hall	011	23,917	13,240	1926
Navy ROTC Armory	059	10,762	8,077	1924
NEETRAC Cable Aging Chamber	775	4,750	4,626	1999
NEETRAC High Voltage Test Lab	771	15,550	15,550	1983



## FACILITIES

Table 9.2 Institute Buildings by Square Footage, October 2008 - continued

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
NEETRAC Materials Test Lab	773	3,390	3,390	1983
NEETRAC Mech Test Lab	772	3,750	3,750	1983
North Avenue Apartments	191	958,772	586,061	1995
North Avenue Apartments South Parking Deck	190	116,604	59,815	1995
North Campus Parking Deck	148	268,459	143,239	1999
O'Keefe Custodial	033B	7,566	4,180	1924
O'Keefe Gym	033A	34,953	27,045	1924
O'Keefe Storage Facility	033C	834	744	1980
Parker H. Petit Biotechnology	146	156,748	98,602	1999
Paul H. Heffernan House	720	3,829	2,907	1927
Paul Weber Space Science & Technology (SST1)	084	51,706	29,673	1967
Paul Weber Space Science & Technology (SST3)	098	34,411	19,002	1967
Penny & Roe Stamps Student Center Commons	114	21,956	14,700	1970
Post Office	104A	5,704	4,480	1989
President's House - Grounds	071A	1,601	1,415	1985
Presidents House	071	9,637	8,360	1949
Pumping Station	062	252		1948
R. Kirk Landon Learning Center	791	11,743	9,239	2003
Ralph A. Hefner Residence Hall	107	22,460	14,661	1969
Research Administration	155	12,345	9,884	1986
Research Administration Addition	155B	22,975	15,786	2002
Rich (Old)	051C	7,063	3,863	1955
Rich Chiller Plant	051F	4,388		1986
Rich Computer Center	051D	41,522	26,216	1973
Richard Peters Park Parking Deck	008	180,307	94,982	1986
Robert C. Commander Commons	105	7,198	4,855	1969
Robert Ferst Center For The Arts	124	38,213	28,199	1992
Rose Bowl Field Storage	063	3,000	2,789	1989
Russ Chandler Stadium	168	27,462	18,034	2001
Skidaway Is. Research Facility	721	2,808	1,894	2000
Southern Regional Education Board	125	22,902	14,337	1986
Stamps Addition	114A	27,045	14,640	1985
Storeroom Annex	083C	9,415	8,154	1988
Strong Street Gatehouse	185	291	172	2006
Student Center Parking Booth	042	101	72	1985
Student Center Parking Deck	054	283,162	152,744	1989
Technology Enterprise Park II	780	14,175	14,175	1963
Technology Square Parking Deck	174	475,679	243,553	2002
Technology Square Research	175	215,248	147,869	2001
Tenth Street Chiller Plant	133	8,756	102	1995
Tenth Street Chiller Plant Addition	133A	7,861		2001
Thomas P. Hinman	051A	18,346	10,606	1951
U.A. Whitaker Biomedical Engineering	165	99,822	63,406	2002
Undergraduate Living Center	064	191,511	99,937	1992
W.C. & Sarah Bradley	074	8,442	6,546	1951
William & Jeanette Maulding Residence Hall	065	211,922	115,579	1995
William A. Alexander Memorial Coliseum	073	182,186	117,789	1957
William C. Wardlaw Jr. Center	047	119,403	68,567	1987
William G. Perry Residence Hall	092	20,371	13,528	1961
William H. Glenn Residence Hall	016	60,453	38,482	1947
William Henry Emerson	029B	16,366	9,944	1925
William Vernon Skiles Classroom Building	002	139,854	73,094	1959
WREK Transmitter And Tower	020	384	328	1985
Y. Frank Freeman Jr. Residence Hall	117	25,276	16,753	1972
<b>Institute Total</b>		<b>14,408,652</b>	<b>8,710,475</b>	