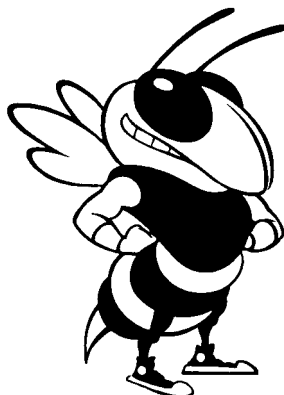




# Fact Book

# 2004



**Office of Institutional Research and Planning**  
**Georgia Institute of Technology**  
**Atlanta, Georgia 30332-0530**  
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# Quick Facts



**Georgia** Institute  
of **Tech**nology

**2004 Fact Book**



## Quick Facts

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## 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
  - American Assembly of Collegiate Schools of Business
  - American Chemical Society
  - American Council for Construction Education
  - Association to Advance Collegiate Schools of Business International
  - Design-Build Institute of America
  - Human Factors and Ergonomics Society
  - Industrial Designer Society of America
  - International Facility Management Association
  - National Architectural Accrediting Board
  - Planning Accreditation Board
  - Royal Society 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 \$815 million.
- The Advanced Technology Development Center (ATDC) was created in 1980.

### Georgia Tech National Rankings

Georgia Tech's College of Engineering ranked among the top 5 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
- 5<sup>th</sup> in Civil Engineering
- 7<sup>th</sup> in Electrical Engineering
- 7<sup>th</sup> in Mechanical Engineering
- 8<sup>th</sup> in Environmental Engineering
- 10<sup>th</sup> in Materials Engineering

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

- The College of Computing's graduate program ranked 12<sup>th</sup>.
- The College of Architecture's graduate program ranked 15<sup>th</sup>.
- Artificial Intelligence in the College of Computing ranked 12<sup>th</sup>.
- Computer Systems in the College of Computing ranked 8<sup>th</sup>.
- Georgia Tech's undergraduate program received a ranking of 10<sup>th</sup> among public universities and 41<sup>st</sup> overall.

- The Co-op Program listed nationally as a "Program To Look For" by *U.S. News & World Report*, and is the largest optional co-op program in the country.
- The National Science Foundation ranks Georgia Tech 2<sup>nd</sup> in engineering R&D and 4<sup>th</sup> in industry-sponsored research.
- The Engineering Workforce Commission ranks Georgia Tech 1<sup>st</sup> in the number of degrees awarded in engineering and 1<sup>st</sup> in the number of degrees awarded to women in engineering.
- *Forbes* magazine lists Georgia Tech's MBA program in the top 10 among public universities.





## ADMINISTRATION & FACULTY

Faculty, As of Fall 2004

- Faculty Profile:

Full-time Teaching Faculty	802
General Administration	9
Academic Administrators	69
On-leave Instructional	20
Part-time Instructional	11
<b>Total</b>	<b>911</b>

- Faculty Profile by Gender:

Male	761
Female	150
<b>Total</b>	<b>911</b>

- Faculty by Highest Degree:

Doctoral	856
Master's	53
Bachelor's/Other	2
<b>Total</b>	<b>911</b>

- Percent Tenured:

Architecture	56%
Computing	55%
Engineering	70%
Ivan Allen	56%
Management	58%
Sciences	63%
<b>Institute Total</b>	<b>64%</b>

- National Academy of Engineering**

G. Wayne Clough  
Robert Dickinson  
Russell D. Dupuis  
Charles A. Eckert  
Bruce R. Ellingwood  
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  
William Rouse  
Ronald W. Schafer  
Arnold F. Stancell  
Rao R. Tummala  
Ward O. Winer  
C P. Wong  
Chien-Fu Jeff Wu  
Ben T. Zinn

- National Academy of Sciences**

William Chameides  
Robert Dickinson  
Mostafa A. El-Sayed

- Institute of Medicine**

Robert M. Nerem

Staff, As of Fall 2004

- Total Employee Profile:

Executive, Administrative, Managerial	111
Faculty(Academic)	880
Research Faculty/Other Professionals	3,134
Clerical/Secretarial	281
Technical/Paraprofessional	40
Skilled Crafts	167
Service/Maintenance	492
<b>Total</b>	<b>5,105</b>

Note: Includes all regular employee and post-doctoral fellows & excludes affiliate and student work force.



## ADMISSIONS AND ENROLLMENT

### Students

- The Georgia Tech Cumulative Average Recentered SAT for Entering Freshmen, Fall Semester 2004:

<u>Verbal</u>			<u>Math</u>			<u>Composite</u>
M	F	Total	M	F	Total	
645	643	644	700	665	690	1334

- Admissions, Fall Semester 2004:

	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	8,585	6,019	70%	2,584	30%	43%
Transfer	1,190	645	54%	511	43%	79%
Graduate	7,364	2,377	32%	1,184	16%	50%

- Students at Georgia Tech represent 120 different countries
- Fall Semester 2004 Enrollment by College:

#### Undergraduate

Architecture	737
Computing	1,066
Engineering	6,786
Ivan Allen	662
Management	1,128
Sciences	974
No College Declared	192
<b>Total</b>	<b>11,545</b>

#### Graduate

Architecture	352
Computing	475
Engineering	3,230
Ivan Allen	236
Management	252
Sciences	750
No College Declared	1
<b>Total</b>	<b>5,296</b>

- Fall Semester 2004 Graduate Enrollment by Degree Program (Includes both full-time and part-time Ph.D., M.S. 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.
275	77	206	269	1,358	1,872	163	73	213	39	159	591	2,374	2,921

### Financial Aid

- Georgia Tech Awarded Aid FY 2003-2004

	Number of <u>Awards</u>	Amount of <u>Awards</u>
Federal Funds	10,765	\$46,121,436
State Funds	4,707	\$19,061,023
National Merit/Achievement	424	\$584,642
Institutional Scholarships/Loans	4,993	\$20,407,256
<b>Total GT Awarded Aid</b>	<b>19,605</b>	<b>\$86,174,357</b>

- Outside Awards

<b>Total Outside Aid</b>	<b>3,179</b>	<b>\$10,506,307</b>
<b>Total Awards</b>	<b>22,784</b>	<b>\$96,680,664</b>





## ACADEMIC INFORMATION

### Degrees

- Degrees Conferred (Summer through Spring Semester), Fiscal Year 2004:

<u>College</u>	<u>Bachelor's</u>	<u>Master's</u>	<u>Ph.D.</u>
Architecture	136	115	6
Computing	329	88	13
Engineering	1,386	858	233
Ivan Allen	201	79	3
Management	356	139	3
Sciences	186	114	53
<b>Institute Total</b>	<b>2,594</b>	<b>1,393</b>	<b>311</b>

### Career Services

- Top Interviewing Companies, Fiscal Year 2004

Accenture  
Exxon Mobil  
General Motors  
Hewlett Packard  
IBM

Lockheed Martin  
Michelin  
Schlumberger  
Shell  
Siemens

- Average Reported Starting Annual Salaries for Bachelor's Degrees by College, Fiscal Year 2004

<u>College</u>	<u>Bachelor's</u>
Architecture	\$38,300
Computing	\$50,000
Engineering	\$50,000
Ivan Allen	\$37,000
Management	\$38,000
Sciences	\$32,500

### Cooperative Program

- Undergraduate Cooperative Program Summary, Fiscal Years 2002-2004

	<u>2002</u>	<u>2003</u>	<u>2004</u>
Cumulative Enrollment	3,335	3,283	2,981
Student Graduates	363	323	363

- Graduate Cooperative Program Summary, Fiscal Years 2001-2003

	<u>2002</u>	<u>2003</u>	<u>2004</u>
Applicants	313	330	600
Admissions	308	325	502
Placements	227	240	502
Companies for Placements	135	146	196

### Study Abroad

- Georgia Tech Students Abroad by Year, 2001-2002 through 2003-2004\*

<u>Year</u>	<u>Number</u>
2001-2002	766
2002-2003	748
2003-2004	877

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





## STUDENT INFORMATION

### Tuition and Fees

- Tuition and Fees, Fiscal Year 2005:

	<b><u>Resident</u></b>	<b><u>Non-Resident</u></b>
Undergraduate	\$4,278	\$17,558
Graduate	\$4,954	\$17,850
MBA Program	\$6,420	\$22,950

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

Student Activities	\$196
Student Athletic	112
Student Health	238
Transportation	106
Technology	150
Recreation-Facility	108
<b>Total</b>	<b>\$910</b>

- Estimated Elective Charges:

Dormitory Room Rent	\$3,804
Board	2,722
Miscellaneous (books, supplies, personal)	3,377
<b>Total Resident Undergraduate Cost</b>	<b>\$14,181</b>

### Housing

- Student Housing Occupancy, Fall 2004:

Single Student Housing	
Capacity	7,532
Occupancy	7,563
Married Student Housing	
Capacity	64
Occupancy	62
<b>Total Institute Student Housing</b>	
<b>Capacity</b>	<b>7,596</b>
<b>Occupancy</b>	<b>7,625</b>

### Library

- The Georgia Tech Library Collections for 2004 include:

Catalogued Items	4,268,595
Government Documents	1,406,299
Technical Reports	2,756,662
Maps	196,954
Patents	7,265,347
Electronic Journals	5,893

### Other

- There are 32 fraternities and 13 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 teams have the nation's best record in bowl games at 21-11.
- Georgia Tech has nine men's athletic teams with 313 participants and eight women's athletic teams with 167 participants.
- The Georgia Tech Alumni Association was chartered in June 1908.





## FINANCIAL

### Revenues

#### Georgia Institute of Technology Revenues - Fiscal Year 2004 Actual

State Appropriations	\$208,960,360
Student Tuition and Fees	97,048,488
Gifts, Grants, and Contracts	488,796,806
Sales, Services, and Other	94,286,785
<b>Total Revenue</b>	<b>\$889,092,439</b>
 Funds from Prior Years	 6,393,041
<b>Total Resources</b>	<b>\$895,485,480</b>
 <u>Affiliated Organizations:</u>	
GT Alumni Association	\$5,502,300
GT Athletic Association	43,943,030
GT Foundation	34,908,844
GT Research Corporation	14,279,257
<b>Total Affiliated Organizations</b>	<b>\$98,633,431</b>
 <b>Grand Total Revenues</b>	 <b>\$994,118,911</b>

### Expenditures

#### Georgia Institute of Technology Expenditures By Major Program Areas - FY 2004 Actual

##### Major Program Areas:

Instruction	\$174,312,528
Research	344,753,585
Public Service	31,251,973
Academic Support	32,001,419
Student Services	19,983,935
Institutional Support	33,023,547
Operation of Plant	51,242,886
Scholarships and Fellowships	13,177,665
Non-Auxiliary Depreciation	45,098,445
Auxiliary Enterprises	47,691,917
<b>Total Expenditures</b>	<b>\$792,537,900</b>

##### Affiliated Organizations:

GT Alumni Association	\$5,502,272
GT Athletic Association	41,439,446
GT Foundation	34,908,844
GT Research Corporation	14,135,037
<b>Total Affiliated Organizations</b>	<b>\$95,985,599</b>

**Grand Total Expenditures** **\$888,523,499**

#### Notes:

1. Gifts, Grants, and Contracts revenues include \$46.4 million in sponsored funding from the GT Foundation for scholarships and other purposes.
2. Gifts, Grants, and Contracts revenues have been increased \$104.4 million to include the addition of the Environmental Science and Technology Building, the Research Administration Building and the Biomedical Engineering Building and related equipment. This addition is in keeping with GASB accounting standards.
3. Non-Auxiliary Depreciation is a new category not previously reflected in the Fact Book as a separate item. The FY 2003 Fact Book distributed the amount by program; this year all non-auxiliary amounts have been accumulated to this separate category. This change is in keeping with GASB accounting standards.



## RESEARCH

### Proposals and Awards

#### Research Proposals and Awards for Fiscal Year 2004:

	Proposals		Awards	
	Number	Amount	Number	Amount
College of Engineering	1,135	\$523,003,488	876	\$106,439,364
College of Architecture	73	\$16,750,367	50	\$8,904,803
College of Computing	165	\$118,533,090	82	\$11,757,830
Ivan Allen College	52	\$8,602,306	44	\$5,774,561
College of Management	11	\$2,181,007	6	\$915,798
College of Sciences	423	\$226,403,212	293	\$40,233,198
Research Centers	268	\$56,349,599	280	\$32,925,578
Georgia Tech Research Institute	526	\$399,128,817	538	\$134,934,304
<b>Institute Total</b>	<b>2,653</b>	<b>\$1,350,951,886</b>	<b>2,169</b>	<b>\$341,885,436</b>

#### Extramural Support for Fiscal Years 1995 - 2004:

Fiscal Year	Proposal Submission		New Research Awards	
	Number	Amount	Number	Amount
1995*	1,778	\$565,575,482	1,572	\$185,788,012
1996*	1,749	\$482,551,249	1,526	\$173,993,372
1997*	1,785	\$479,484,528	1,657	\$197,265,840
1998*	1,896	\$884,244,794	1,626	\$187,015,041
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

\* Figures do not include internal awards to Resident Instruction from GTF and GTRC.

- The Georgia Tech Research Corporation, founded in 1937, has current revenues of \$315,118,863.
- Since its inception in 1937, the Georgia Tech Research Corporation has administered over \$4.06 billion in sponsored grants and contracts in support of Georgia Tech.
- The Georgia Tech Research Institute has 1,256 employees, including 547 full-time engineers and scientists, and 264 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.





## FACILITIES

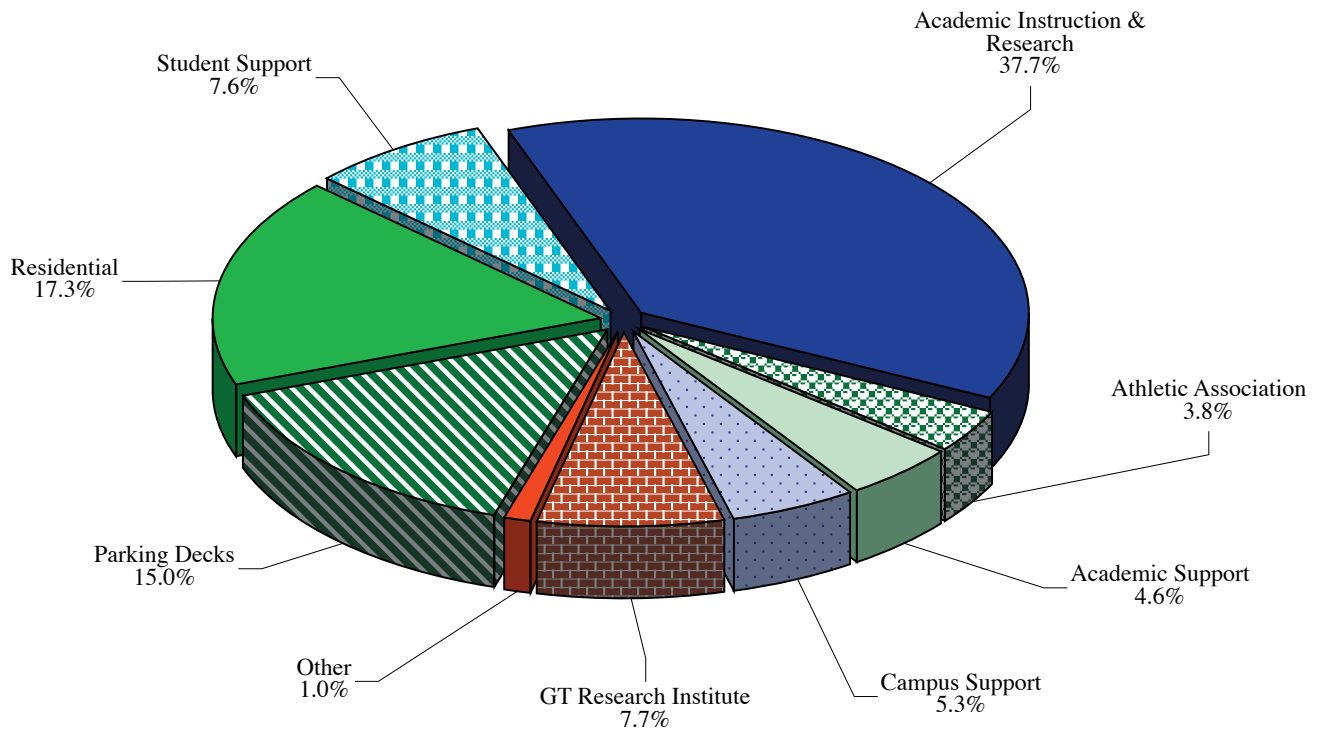
### Space

- Square Footage by Functional Area, Fall 2004:

Area	Gross Square Footage
Academic Instruction and Research	4,351,413
Academic Support	440,857
Athletic Association	532,939
Campus Support	616,298
GT Research Institute	885,391
Other	119,006
Parking Decks	1,730,606
Residential	1,994,767
Student Support	876,820
<b>Institute Total</b>	<b>11,548,097</b>

- Georgia Tech has 226 buildings

**Figure 1.1 Square Footage by Functional Area  
Fall 2004**



# General Information

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**Georgia** Institute  
of **Technology**

**2004 Fact Book**

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## General Information

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# 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."

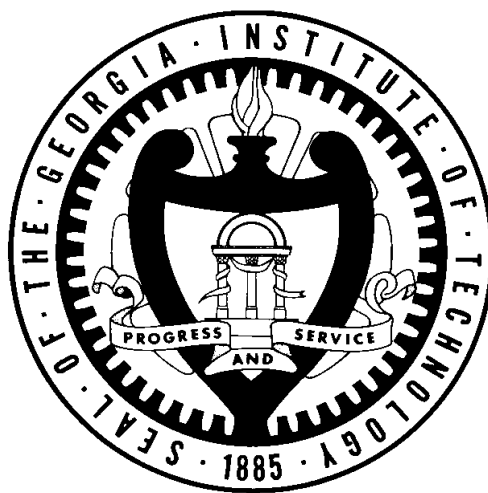
## THE MISSION

**Our mission is clear:** "to provide the state of Georgia with the scientific and technological knowledge 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 community. In return, we expect that all members of our community will conduct themselves with the highest ethical principles.





## 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, Tifton	East Georgia College, Swainsboro	Medical College of Georgia, Augusta
Albany State University, Albany	Floyd College, Rome	Middle Georgia College, Cochran
Armstrong Atlantic State University, Savannah	Fort Valley State University, Fort Valley	North Georgia College and State University, Dahlonega
Atlanta Metropolitan College, Atlanta	Gainesville College, Gainesville	Savannah State University, Savannah
Augusta State University, Augusta	Georgia College & State University, Milledgeville	South Georgia College, Douglas
Bainbridge College, Bainbridge	Georgia Institute of Technology, Atlanta	Southern Polytechnic State University, Marietta
Clayton College and State University, Morrow	Georgia Perimeter College, Decatur	State University of West Georgia, Carrollton
Coastal Georgia Community College, Brunswick	Georgia Southern University, Statesboro	University of Georgia, Athens
Columbus State University, Columbus	Georgia Southwestern State University, Americus	Valdosta State University, Valdosta
Dalton State College, Dalton	Georgia State University, Atlanta	Waycross College, Waycross
Darton College, Albany	Gordon College, Barnesville	
	Kennesaw State University, Kennesaw	
	Macon State College, Macon	

## 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 executive officer and the chief administrative office of the University System.

The Board oversees 34 institutions: four research universities, two regional universities, 13 state universities, two state colleges, and 13 two-year colleges. These institutions enroll more than 233,000 students and employ more than 9,000 faculty and 35,000 employees 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	(2001-2009)	State at Large
Donald M. Leebern, Jr.	(1998-2005)	State at Large
Doreen Stiles Poitevint	(2004-2011)	State at Large
Joel O. Wooten, Jr., <i>Chairman</i>	(1999-2006)	State at Large
W. Mansfield Jennings, Jr.	(2003-2010)	First
Julie Ewing Hunt	(2004-2011)	Second
Martin W. Nesmith	(1999-2006)	Third
Wanda Yancey Rodwell	(2002-2005)	Fourth
Elridge W. McMillan	(2003-2010)	Fifth
Michael J. Coles	(2001-2008)	Sixth
Glenn S. White	(1998-2005)	Seventh
Connie Cater	(1999-2006)	Eighth
Patrick Pittard	(2003-2008)	Ninth
James R. Jolly	(2003-2008)	Tenth
Joe Frank Harris	(1999-2006)	Eleventh
J. Timothy Shelnut, <i>Vice Chairman</i>	(2000-2007)	Twelfth
Allan Vigil	(2003-2010)	Thirteenth

Source: Office of the Board of Regents





## BOARD OF REGENTS

**Table 2.2 Staff of the Board of Regents**

Staff Member	Title
<b>Dr. Thomas C. Meredith</b>	<b>Chancellor</b>
Ms. Gail S. Weber	Secretary to the Board/Executive Administrative Assistant
Mr. Rob Watts	Senior Policy Advisor
Mr. Ronald B. Stark	Associate Vice Chancellor - Internal Audits
<b>Ms. Corlis Cummings</b>	<b>Senior Vice Chancellor/Office of Support Services</b>
Ms. Elizabeth E. Neely	Associate Vice Chancellor - Legal Affairs
Mr. J. Burns Newsome	Assistant Vice Chancellor - Legal Affairs (Prevention)
Mr. Daryl Griswold	Assistant Vice Chancellor - Legal Affairs (Contracts)
Mr. William Wallace	Associate Vice Chancellor - Human Resources
Ms. Sherea Frazer	Director of Human Resources
<b>Mr. Thomas E. Daniel</b>	<b>Senior Vice Chancellor/Office of External Activities &amp; Facilities</b>
Dr. Lamar Veatch	Assistant Vice Chancellor - Georgia Public Library Service
Mr. Hal Gibson	Assistant Vice Chancellor - Design and Construction
Ms. Arlethia Perry-Johnson	Assistant Vice Chancellor - Media & Publications
Ms. Terry Durden	Director of ICAPP Operations
Mr. John Millsaps	Director of Communications/Marketing
Ms. Diane Payne	Director of Publications
Ms. Linda M. Daniels	Vice Chancellor - Facilities
Mr. Peter J. Hickey	Assistant Vice Chancellor - Real Properties
Mr. Mark Demyanek	Director of Environmental Safety
Ms. Joy Hymel	Executive Director - Office of Economic Development
Mr. Alan Travis	Director of Planning
<b>Dr. Daniel S. Papp</b>	<b>Senior Vice Chancellor/Office of Academic and Fiscal Affairs</b>
<b>Dr. Frank A. Butler</b>	<b>Vice Chancellor Academics, Faculty and Student Affairs</b>
Dr. Cathie M. Hudson	Associate Vice Chancellor - Strategic Research and Analysis
Dr. John T. Wolfe, Jr.	Associate Vice Chancellor - Faculty Affairs
Ms. Tonya Lam	Associate Vice Chancellor - Student Affairs
Dr. Joseph J. Szutz	Assistant Vice Chancellor - Planning
Ms. Marci Middleton	Director, of Academic Program Coordination
Dr. Jan Kettlewell	Associate Vice Chancellor - P-16 Initiatives - Executive Director USG Foundation
Dr. Dorothy Zinsmeister	Assistant Vice Chancellor - Academic Affairs/Associate Director for Higher Education, PRISM Initiative
Dr. Kris A. Biesinger	Assistant Vice Chancellor - Advanced Learning Technologies
Dr. Richard C. Sutton	Senior Advisor for Academic Affairs/Director - International Programs
<b>Mr. Randall A. Thursby</b>	<b>Vice Chancellor - Information and Instructional Technology/CIO</b>
Mr. Jim Flowers	Special Assistant to the CIO
Dr. Tom Maier	Assistant Vice Chancellor, Information Technology
Ms. Merryll Penson	Executive Director - Library Services
Mr. John Graham	Executive Director - Enterprise Applications Systems
Mr. John Scoville	Executive Director - Enterprise Infrastructure Services
Ms. Lisa Striplin	Director, Administrative Services
Mr. Matthew Kuchinski	Director, System Office Systems Support
Mr. David Disney	Director, Customer Services
<b>Mr. William R. Bowes</b>	<b>Vice Chancellor/Office of Fiscal Affairs</b>
Ms. Usha Ramachandran	Budget Director
Mr. Gerald Vaughan	Assistant Budget Director
Ms. Debra Lasher	Executive Director - Business and Financial Affairs
Mr. Robert Elmore	Assistant Director - Business Services
Mr. Michael Cole	Assistant Director - Financial Services and Systems





## 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 fields 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. George P. Burdell, Tech's long-lived mythical student, begins "attending" class.
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.
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.



## 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 is 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.



Source: Office of the Executive Director, Institute Communications and Public Affairs



## 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 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.



## 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. More than 46,000 donors living in 57 nations contributed. 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, and was named Truman Scholar. Aerospace Engineering major Karen Feigh became the first Tech student in 20 years to win a Marshall Scholarship for graduate work in Great Britain. Thirty-five U.S. patents were issued for Tech research. 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 addresses the nation from the O'Keefe Gym. Former President Jimmy Carter received the Ivan Allen Prize for Progress and Service. Georgia Tech received the U.S. Department of Labor's Exemplary Voluntary Efforts Award for innovation in minority recruitment and employment. 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 Gai-ley was named the new head football coach. Work was completed on the rebuilt 5,000-seat Russ Chandler Baseball Stadium. Women's swimming and diving team entered the pool for their first intercollegiate meet. The Georgia Tech Regional Engineering Program (GTREP) broke ground on its new Savannah campus.
2003	Tech opened more than two million square feet of new and renovated space, a project cost of almost \$500 million. Technology Square opens, home to the Management Building, the Global Learning Center, GT Hotel & Conference Center, Barnes & Noble @ Georgia Tech, the Economic Development Building, Technology Square Research Building, the ATDC Building, and retail outlets. The Ford Environmental Sciences and Technology Building is dedicated. Tech faculty have earned 83 NSF CAREER Awards, second in the nation. Hispanics are the fastest growing student group for the new academic year. Tech awards its first M.B.A., replacing the M.S. in Management. Tech awards its first M.S. in Information Security. The Georgia Tech European Alumni Association is formed. The R. Kirk Landon Learning Center, Tech's joint child care facility with the Home Park Neighborhood, opens. Tech celebrates 50 Years of Women. City Planning celebrates its 50th anniversary. Tech students win Fulbright, Churchill, Marshall, Goldwater, and Truman scholarships. Georgia Tech is the top producer of African-American engineers at the Bachelor's and Master's level.
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> . The U.S. Council on Competitiveness' National Innovation Initiative, cochaired by President Wayne Clough and IBM CEO Sam Palmisano, is launched from Technology Square. Computer Science Doctoral student Gabriel Brostow is one of two Americans to receive a Marshall Sherfield Fellowship for postdoctoral study in science and engineering at a British university, and Aerospace Engineering student Jia Xu is awarded a Marshall Scholarship for graduate studies. 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, making it only the second building in Georgia and the thirteenth in the nation so designated. Georgia Tech-Savannah cuts the ribbon on a three-building campus with six classrooms and twenty-five labs. The men's basketball team is one of the first teams from Georgia to play in the NCAA 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.





## ACCREDITATION

**Table 2.4 Accreditation Information**

Professional Accreditation	Institutional Accreditation
<p><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 recognized by the Industrial Designers Society of America and is in the review process for accreditation by the National Association of Schools in Art and Design (NASAD). 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. In the Building Construction Program, the Bachelor of Science has been accredited by the American Council for Construction Education (ACCE), and the Royal Society of Chartered Surveyors (RICS); the Master of Science in Building Construction and Integrated Facility Management is recognized by the International Facility Management Association (IFMA), and the Master of Science in Building Construction in Integrated Project Delivery Systems is recognized by the Design Build Institute of America (DBIA).</p>	<p><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><u>College of Computing</u></p> <p>The Bachelor of Science in Computer Science program of the College of Computing at Georgia Tech is accredited by the Accreditation Board for Engineering and Technology.</p>	
<p><u>College of Engineering</u></p> <p>The Accreditation Board for Engineering and Technology has accredited the engineering curricula leading to Bachelor of Science degrees in the following fields: Aerospace Engineering; Chemical Engineering; Civil Engineering; Computer Engineering; Electrical Engineering; Industrial Engineering; Materials Science and Engineering; Mechanical Engineering; Nuclear and Radiological Engineering; and Polymer and Fiber Engineering; and a graduate program leading to a Master's degree in the field of Environmental Engineering.</p>	
<p><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/American Assembly of Collegiate Schools of Business. 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><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.</p>	





## INFORMATION TECHNOLOGY

The Office of Information Technology (OIT) provides technology leadership and support to the Georgia Institute of Technology. OIT serves as the primary source of information technology (IT) and telecommunications services and support for students, faculty, staff and researchers. These services range from operating and maintaining the Georgia Tech Network, which provides internet connectivity to the entire campus, to protecting the integrity of the institute's data and critical computing systems. The OIT directorates are described below. For more information, visit [www.oit.gatech.edu](http://www.oit.gatech.edu).

### **Academic & Research Technologies**

Academic & Research Technologies creates and maintains the large-scale technology architecture on campus. This includes directing the design, implementation, operation, and support of the Georgia Tech network, the design of classroom technologies, and the support of teaching, learning, and research activities. Ongoing projects and services include room design, web course tools, video conferencing, streaming media, and high performance computing.

### **Information Technology Services**

Information Technology Services designs, develops, operates, manages, and maintains the core computing systems that power Georgia Tech. This includes classroom technology support, computing support in OIT-managed labs, telecommunications support, campus web hosting, the central distribution of software applications, computer account and desktop support, and on-site computer and network support for academic and administrative units. Information Technology Services also provides IT-related communications to OIT employees, Georgia Tech groups, and external groups.

### **Enterprise Information Systems**

Enterprise Information Systems designs, implements, and supports Georgia Tech administrative information systems; develops and maintains the Institute's data repository; researches and evaluates new administrative software tools; and provides technical project management and support to all administrative system customers. The services include administrative system software upgrades, migration, application security, and technical architecture.

### **Information Security**

Information Security educates the campus community about information security issues, assesses current policies, develops new policies, assists in strengthening technical measures to protect campus resources, and develops methods to react to incidents and events that endanger the Institute's information assets.

### **Policy & Strategy**

Policy & Strategy coordinates strategic planning for OIT. Policy & Strategy provides a collaborative process for identification, prioritization, tracking, and organization-wide change control of OIT initiatives, assuring that IT policy development and maintenance keeps pace with the demand for the use and delivery of sustainable services.

### **Resource Management**

Resource Management provides centralized management of budgetary, purchasing, facilities, and human resource functions for OIT. This includes revenue and expense accounting processes related to cost centers, property management, and functions relating to personnel and the policies of the Institute and Board of Regents. Resource Management also manages the Institute's electronic data purchasing approval process and Printing and Copying Services, a full service printing facility.





## 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 both Central Development and the individual college and school-based efforts on campus, and serves as liaison to the fund raising initiatives through the Alumni Association (Roll-Call) and Intercollegiate Athletics (Alexander-Tharpe Fund).

## SOURCES OF SUPPORT

**Table 2.5 Major Institutional Support, Fiscal Years 2000 -2004\***

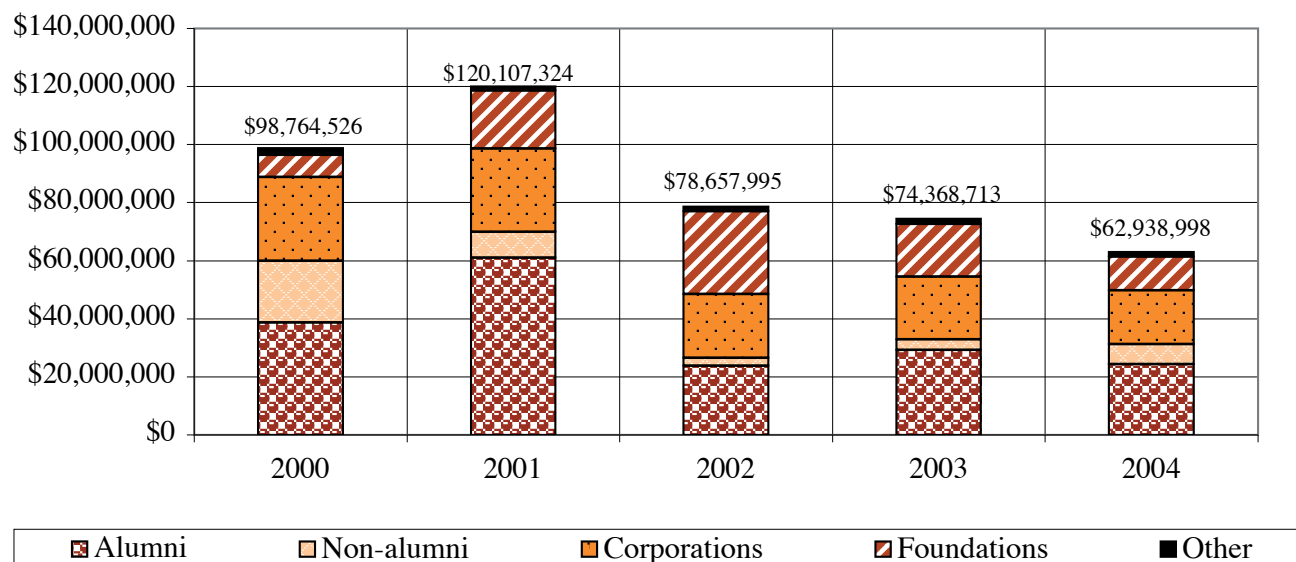
	By Donor Purpose				
	2000	2001	2002	2003	2004
Unrestricted	\$4,944,910	\$5,742,426	\$5,064,515	\$5,485,721	\$5,457,177
Institute Divisions	2,523,869	1,929,360	1,257,067	6,310,914	10,709,068
Faculty and Staff Compensation	437,175	439,700	2,687,880	867,543	661,831
Research	14,040,055	10,922,750	8,369,394	4,098,514	10,857,105
Student Financial Aid	2,165,908	2,418,688	2,082,449	1,276,175	1,818,234
Other Restricted Purposes	10,344,019	31,498,969	16,866,450	19,268,380	1,194,971
<b>Total for Current Operations</b>	<b>\$34,455,936</b>	<b>\$52,951,893</b>	<b>\$36,327,755</b>	<b>\$37,307,247</b>	<b>\$30,698,386</b>
Property, Buildings, and Equipment	\$22,753,711	\$11,885,657	\$23,338,020	\$16,620,986	\$15,385,227
Endowment and Similar Funds Unrestricted	2,651,013	1,221,742	294,153	825,621	780,056
Endowment and Similar Funds Restricted	38,903,866	31,807,735	18,424,617	19,614,859	15,928,161
Other	0	22,240,297	273,450	0	147,168
<b>Total for Capital Purposes</b>	<b>\$64,308,590</b>	<b>\$67,155,431</b>	<b>\$42,330,240</b>	<b>\$37,061,466</b>	<b>\$32,240,612</b>
<b>Grand Total</b>	<b>\$98,764,526</b>	<b>\$120,107,324</b>	<b>\$78,657,995</b>	<b>\$74,368,713</b>	<b>\$62,938,998</b>

	By Source of Support				
	2000	2001	2002	2003	2004
Alumni	\$38,636,648	\$61,074,009	\$23,876,622	\$29,212,261	\$24,383,334
Non-alumni	21,196,637	8,780,060	2,653,777	3,609,032	6,867,614
Corporations	28,944,106	28,760,170	21,973,192	21,615,823	18,414,621
Foundations	7,618,720	19,916,664	28,441,083	18,165,145	11,790,222
Other	2,368,415	1,576,421	1,713,321	1,766,452	1,483,207
<b>Total</b>	<b>\$98,764,526</b>	<b>\$120,107,324</b>	<b>\$78,657,995</b>	<b>\$74,368,713</b>	<b>\$62,938,998</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 2000 - 2004**



Source: Office of the Vice President for Development



## 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.

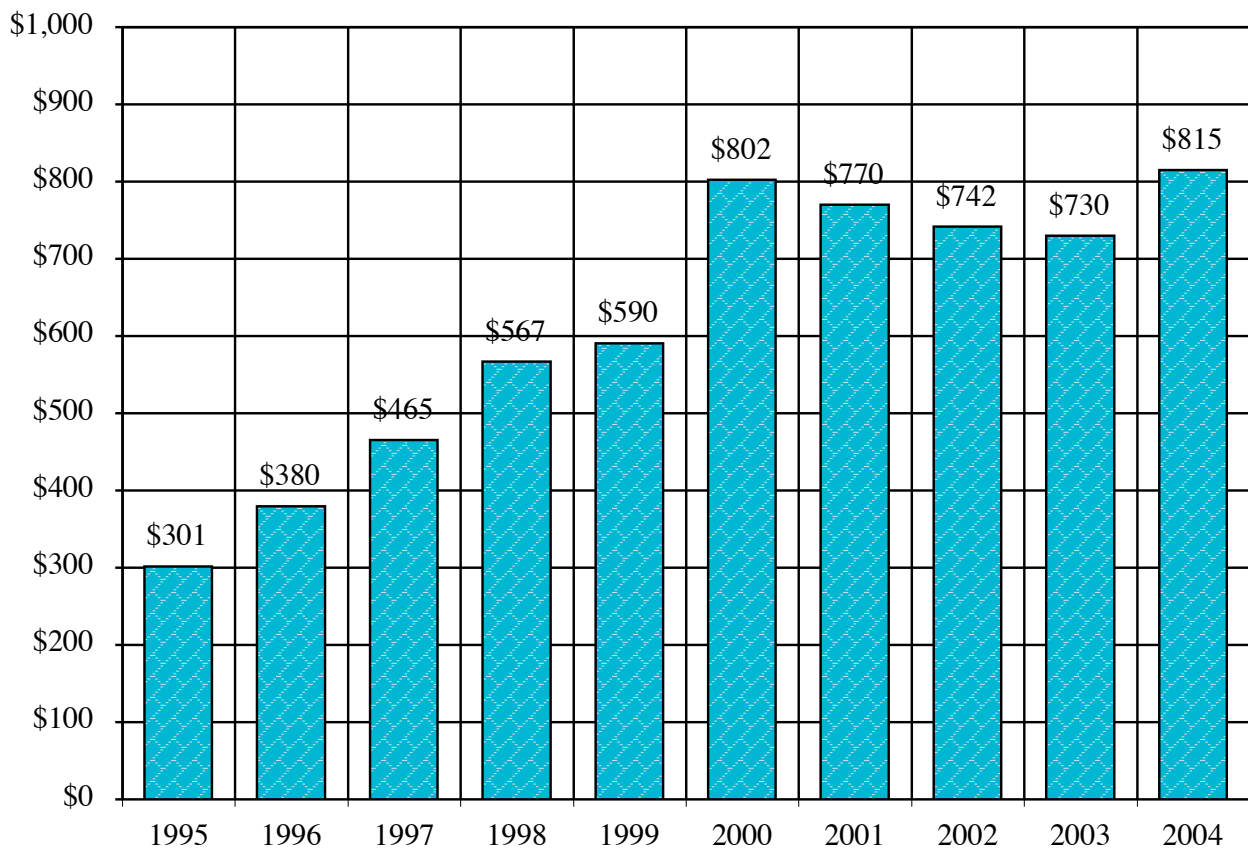
The Board of Trustees of the Foundation is composed of up to 45 individuals distinguished by success in their chosen professions and their long-time interest in, service to, and support of the Institute. In addition to the elected trustees, ex-officio members include the president, president-elect, and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

The Office of the Foundation is located in Technology Square at 760 Spring Street. The endowment of the Foundation as of June 30, 2004, had a market value of \$815 million. 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 2004-2005**

Name	Position	Title
A. J. Land, Jr.	Chair	Chairman, Pope and Land Enterprises, Inc.
Don L. Chapman	Vice Chair/Chair Elect	Chairman, Tug Investment Corporation
Hubert L. Harris, Jr.	Treasurer	Chief Executive Officer, INVESCO North America
John B. Carter, Jr.	President	Chief Operating Officer, Georgia Tech Foundation, Inc.
Mark W. Long	Secretary	Controller, Georgia Tech Foundation, Inc.

**Figure 2.2 Market Value of Endowment  
Fiscal Years 1995 - 2004  
(In Millions of Dollars)**





## CENTER FOR THE ENHANCEMENT OF TEACHING AND LEARNING

The **Center for the Enhancement of Teaching and Learning** (CETL) was established to assist faculty members, teaching assistants, and administrators in their efforts to offer high-quality education to Georgia Tech students. The Center is designed to function as a catalyst to stimulate thought and activities aimed at the enhancement of teaching and learning on the campus, and to act as a facilitator for faculty, students, and administrators who wish to seek and share information. Current and projected activities of the Center include:

### **Faculty**

- Pre-professionals – Teaching Assistant Development Programs
- New Faculty – New Faculty Orientation; Teaching Effectiveness Retreat
- Junior Faculty – Class of 1969 Teaching Fellows
- Senior Faculty – Hesburgh Award Teaching Fellows
- All – Individual consultations, formal observation of classroom teaching, dialogues with students, videotaping and critiquing of lectures, workshops and seminars on relevant topics, grant preparation assistance
- Academic Units – Assistance with discipline-specific initiatives

### **Instructional Technology**

- Instructional Technology Support Specialist provides consultations with faculty and academic units regarding appropriate uses of technology and support issues related to instructional technology
- Faculty can partner with CETL to help evaluate and experiment with emerging technologies
- CETL student consultants provide assistance to faculty with small instructional development projects and start up help

### **Assessment**

- Course Evaluations – Administer the Institute's on-line Course/Instructor Opinion Survey, and publish annually updated normative data
- Grant preparation – Assistance with integrating assessment of the educational component into research grants, consultant work with faculty interested in writing educational proposals
- Consultations with faculty members or school directors in their efforts to support, develop, or assess teaching proficiency

### **Scholarship of Teaching and Learning**

- Assistance is available for designing educational research on teaching and learning conducted in the classroom
- Information on how students learn is available as a tool for grant writing and curriculum design supported by research

### **Resources**

- In-house library of related resources (including topics such as faculty development, syllabus design, and mentoring)
- Publication of newsletter, "*The Classroom*", for the Institute

### **Awards**

- CETL/DOW Perserverance Award
- CETL/Frank Bogle Non-traditional Student Award
- CETL/BP Outstanding Teaching Assistant Award
- CETL/BP Junior Faculty Teaching Excellence Award



## ECONOMIC DEVELOPMENT AND TECHNOLOGY VENTURES

### Economic Development and Technology Ventures

Georgia Tech's Office of Economic Development and Technology Ventures (EDTV) provides a comprehensive set of services with a common objective: to promote the growth of business and industry in Georgia through the application of technology. The organization helps entrepreneurs start new companies, works as part of the state's economic development team to attract companies to Georgia, helps Georgia communities plan for growth, provides a broad range of assistance to Georgia business and industry in such areas as new product/process development and lean enterprise solutions, assists Georgia Tech faculty in commercializing technological innovations and helps industrial companies gain access to innovations developed in the Georgia Tech research program.

There are four major units in Economic Development and Technology Ventures:

- (1) **The Advanced Technology Development Center**, which helps entrepreneurs launch and build technology-based companies;
- (2) **Georgia Tech VentureLab**, which works with faculty members to increase the number of research innovations that are commercialized;
- (3) **The Economic Development Institute**, which applies technology-driven solutions to help Georgia companies and communities grow.
- (4) **Strategic Corporate Partners**, which facilitates relationships with companies interested in intellectual property developed at Georgia Tech.

For more information on the Office of Economic Development and Technology Ventures, please visit ([www.edtv.gatech.edu](http://www.edtv.gatech.edu))

### Advanced Technology Development Center

The Advanced Technology Development Center (ATDC) is a nationally recognized science and technology incubator that helps Georgia entrepreneurs launch and build successful companies. ATDC provides strategic business advice and connects its member companies to the people and resources they need to succeed.

More than 100 companies have emerged from ATDC, including publicly traded firms such as MindSpring Enterprises - now part of EarthLink. Headquartered at Georgia Tech's new Technology Square campus, ATDC has been recognized by *Inc Magazine* as one of the nation's top nonprofit incubators. In 2004, ATDC won an award from the U.S. Department of Commerce for technology-based economic development. ATDC was formed in 1980 to stimulate growth in Georgia's technology business base and it now operates incubator programs in Atlanta, Columbus, Savannah and Warner Robins. ATDC also manages the state's seed capital fund and the Em Tech Bio incubator operated jointly by Georgia Tech and Emory University.

Capital activity in member and graduate technology companies associated with ATDC totaled more than \$160 million for 2004. During that same year, 140 entrepreneurs were assisted by the incubator program; eight new companies were admitted to the program, and two companies were graduated in the spring of 2004. Companies affiliated with the ATDC generated more than \$1.75 billion in revenues and provided more than 4,900 high-tech jobs during 2004.

The ATDC Seed Capital Fund, which was created with an initial investment of \$5 million in state funds, invested in its 10th early-stage technology company - all of them ATDC members. The legislation creating the fund requires three dollars of private money for every one dollar of state money invested in a company; so far, the fund has produced a 30 to 1 ratio, generating a total investment of more than \$105 million for the \$3.1 million in state money used so far. More than 220 jobs have been created in companies receiving seed fund investment.

For more information, please visit: ([www.atdc.org](http://www.atdc.org)).

### Georgia Tech VentureLab

VentureLab program was created to increase the number of Georgia Tech research innovations being commercialized. VentureLab staff members help identify technologies with commercial potential at an early stage and assist faculty members throughout the commercialization process.

For technologies that could form the basis for a start-up company, VentureLab makes a direct connection to the marketplace through VentureLab Fellows: experienced entrepreneurs who use their market knowledge to evaluate university innovations and build new companies on those that meet a demonstrated commercial need. VentureLab also offers educational programs designed to help faculty understand intellectual property, commercialization and marketing issues.

During FY 2004, Georgia Tech's VentureLab evaluated the commercial potential of 50 research innovations developed by 35 Georgia Tech faculty members. The work during 2004 brought to 210 the number of technologies evaluated by VentureLab since its formation in 2001. The unit has assisted more than 100 faculty members. In the VentureLab program, eight companies have been formed around Georgia Tech intellectual property since the program's inception, and those companies have so far received nearly \$9 million in venture funding. Five VentureLab companies have been admitted to the ATDC incubator program so far.

For more information, please visit: ([www.venturelab.gatech.edu](http://www.venturelab.gatech.edu)).





## ECONOMIC DEVELOPMENT AND TECHNOLOGY VENTURES

### **Economic Development Institute**

Georgia Tech's Economic Development Institute (EDI) offers an array of services designed to grow Georgia through technology-driven solutions. For business and industry, EDI provides technical assistance, management training and other assistance designed to improve productivity and help companies become more competitive in world markets. With a statewide staff working in regional offices and on Georgia Tech campus, EDI offers services to business and industry in quality and international standards, energy and environmental management, lean enterprise solutions, information technology and marketing and strategic planning, new product and process development, government contracting and trade adjustment.

EDI supports Georgia's economic development efforts by conducting specialized professional development courses, performing economic development research, helping Georgia communities prepare for growth and connecting relocating or expanding companies with resources at Georgia Tech. EDI economic development specialists help Georgia's economic and community development professionals expand their skills and keep current with new trends and technologies.

Assistance from Georgia Tech's Economic Development Institute to Georgia companies resulted in the creation or retention of 11,778 jobs during 2004. During FY 2004, Georgia Tech's Economic Development Institute served 1,889 companies through projects, technical assists, counseling sessions and information assists. Companies assisted by procurement counselors through the Georgia Tech Procurement Assistance Center received more than \$500 million in government contracts. Georgia Tech's assistance helped companies reduce operating costs by more than \$8.1 million, helping them become more competitive and productive in world markets.

As part of Georgia's economic development team for prospective or expanding businesses during FY 2004, EDI helped attract more than \$112 million in new capital investment and helped create or retain 450 jobs. Supporting other economic development organizations, Georgia Tech worked with 63 different companies that were prospects for new locations in Georgia.

During FY 2004, Georgia Tech's Economic Development Institute assisted 88 Georgia communities in preparing for growth and planning for future economic development. The number of economic development professionals participating in professional development educational programs operated by Georgia Tech totaled 568 in FY 2004, and 13 such professionals obtained certification through Georgia Tech assistance.

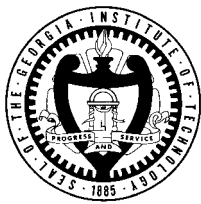
For more information, please visit ([www.edi.gatech.edu](http://www.edi.gatech.edu)).

### **Strategic Corporate Partners**

Georgia Tech's Strategic Corporate Partners builds relationships with industrial companies, marketing intellectual property developed at Georgia Tech and facilitating industrial research and collaborations.

# Administration and Faculty

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**Georgia** Institute  
of **Technology**

**2004 Fact Book**

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## Administration and Faculty

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## PRESIDENTS OF GEORGIA TECH

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



**President G. Wayne Clough, Ph.D.**

In September, 1994, Dr. G. Wayne Clough became the tenth President of the Georgia Institute of Technology and the first alumnus to serve as president. Dr. Clough received his B.S. and M.S. in Civil Engineering from Georgia Tech in 1964 and 1965, and a Ph.D. in Civil Engineering from the University of California, Berkeley.

Dr. Clough was a member of the faculty at Duke University, Stanford University, Virginia Tech, and the University of Washington. He served as Head of the Department of Civil Engineering and Dean of the College of Engineering at Virginia Tech, and as Provost and Vice President for Academic Affairs at the University of Washington.

During his tenure as president, Georgia Tech served as the Olympic Village for the 1996 Centennial Olympics. Research expenditures have increased from \$212 million to \$425 million, a required computer initiative for all students was implemented, and enrollment has increased from 13,000 to 16,800. Over \$1 billion in private gifts have been obtained. A state-wide Georgia Tech regional engineering program has been implemented. An ambitious building program of over \$900 million has been completed with another \$300 million in planning or design. In 1999, Georgia Tech received the Hesburgh Award, the nation's top recognition for support of undergraduate teaching and learning; and in 2004 it was ranked among the top ten public universities by *U.S. News and World Report*. In 2001 and 2002, *Black Issues in Higher Education* cited Georgia Tech as the only university to graduate the largest number of African-American engineers at all three levels: Bachelor's, Master's, and Ph.D.

Dr. Clough has been recognized for his teaching and research, including a total of nine national awards from the American Society of Civil Engineers, most recently the 2004 OPAL lifetime award for contributions to education. He is one of a handful of civil engineers to have been twice awarded Civil Engineering's oldest recognition, the Norman Medal, in 1982 and in 1996. He received the George Westinghouse Award from the American Society of Engineering Education 1986 for outstanding teaching and research. In 1990, he was elected to the National Academy of Engineering (NAE). He was awarded the 2002 National Engineering Award by the American Association of Engineering Societies and in 2004 was named as a Distinguished Alumnus from the College of Engineering at U.C. Berkeley.

In 2001, President George W. Bush appointed Dr. Clough to the President's Council of Advisors on Science and Technology, and he currently is a member of the nanotechnology task force and previously chaired the Federal Research and Development panel. Clough's other current service activities include: Member of the Executive Committee of the U.S. Council on Competitiveness where he co-Chairs the National Innovation Initiative; he chairs The Engineer of 2020 Project for the NAE. Previously Clough chaired Governor Barnes' Blue Ribbon Natural Gas Task Force and Mayor Franklin's Clean Water Advisory Panel. He is a member of the Executive Committee of the Metro Atlanta Chamber of Commerce, and a Trustee of Georgia Research Alliance. Clough serves on the Board of Advisors for Noro-Moseley Partners, the southeast's largest venture capital fund, and the Board of Directors of TSYS of Columbus, Ga. He serves as a special consultant to the San Francisco Bay Area Rapid Transit System for ongoing major seismic retrofit operations. For eight years *Georgia Trend* magazine has listed him among the 100 Most Influential People in Georgia.

Clough's interests include technology and higher education policy, economic development, diversity in higher education, and technology in a global setting. His civil engineer specialty is in geotechnical and earthquake engineering. Dr. Clough has published over 120 papers and reports and six book chapters.

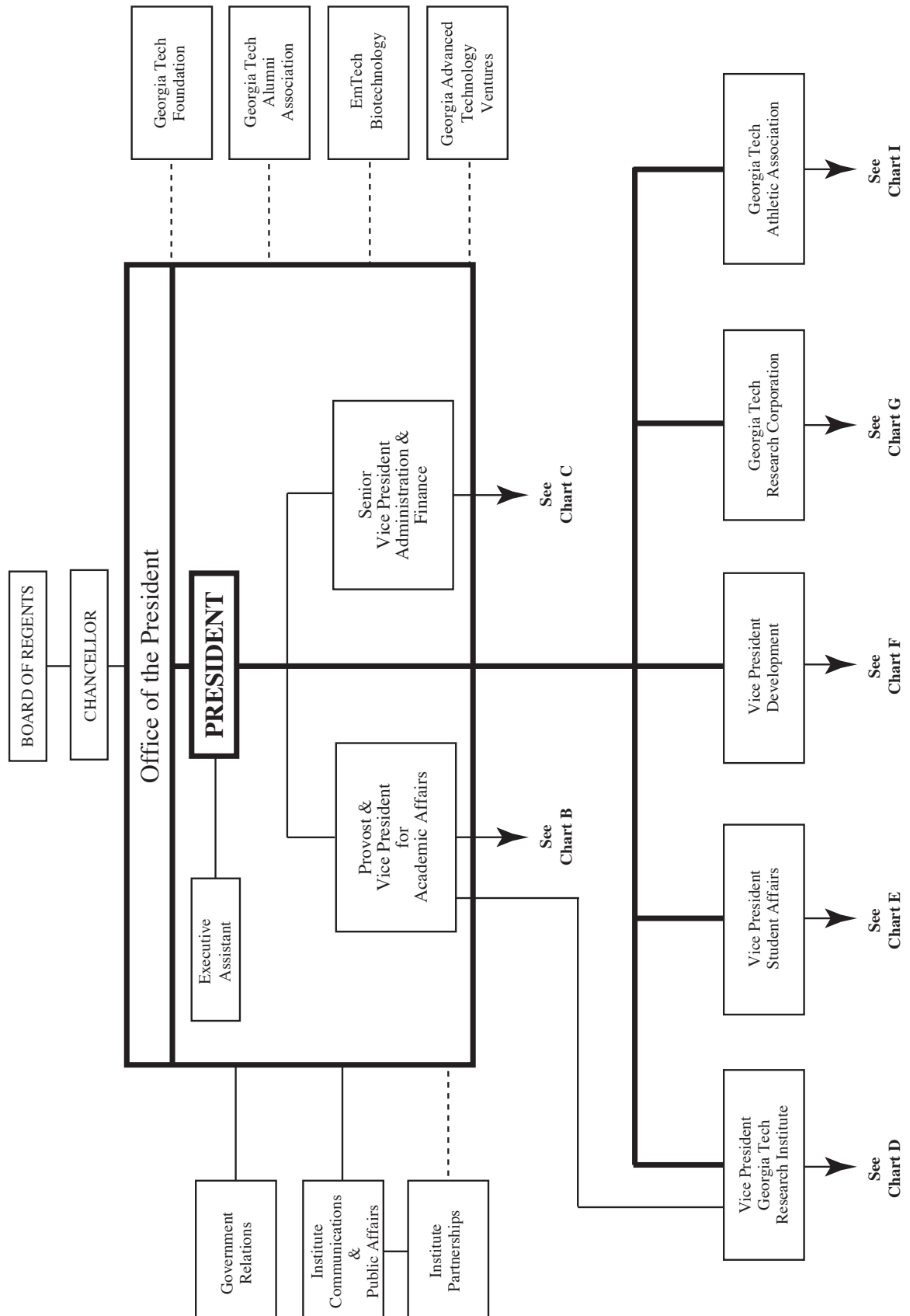


## ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart

Georgia Institute of Technology  
Presidential Organization Chart

Chart A

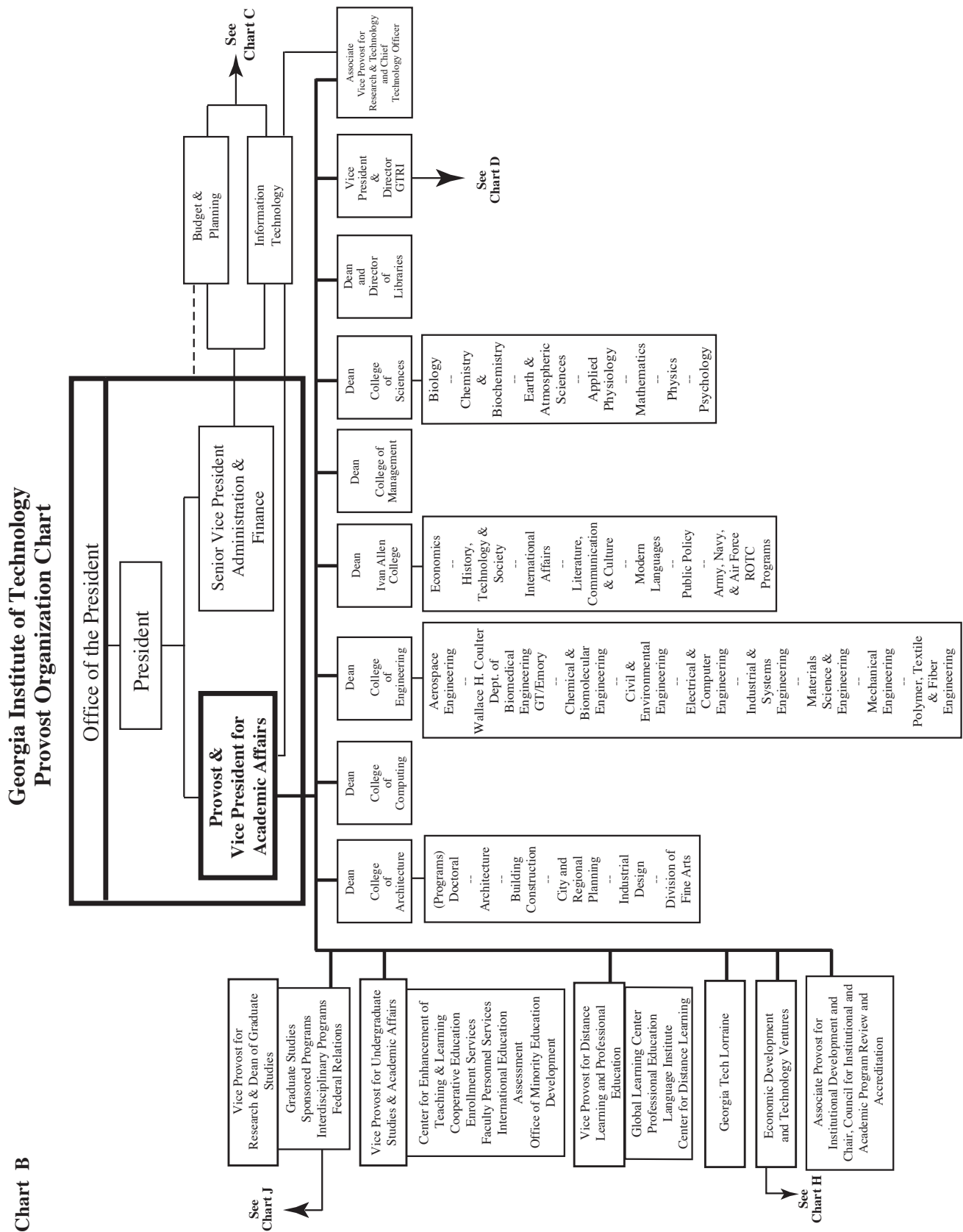






# ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – Continued

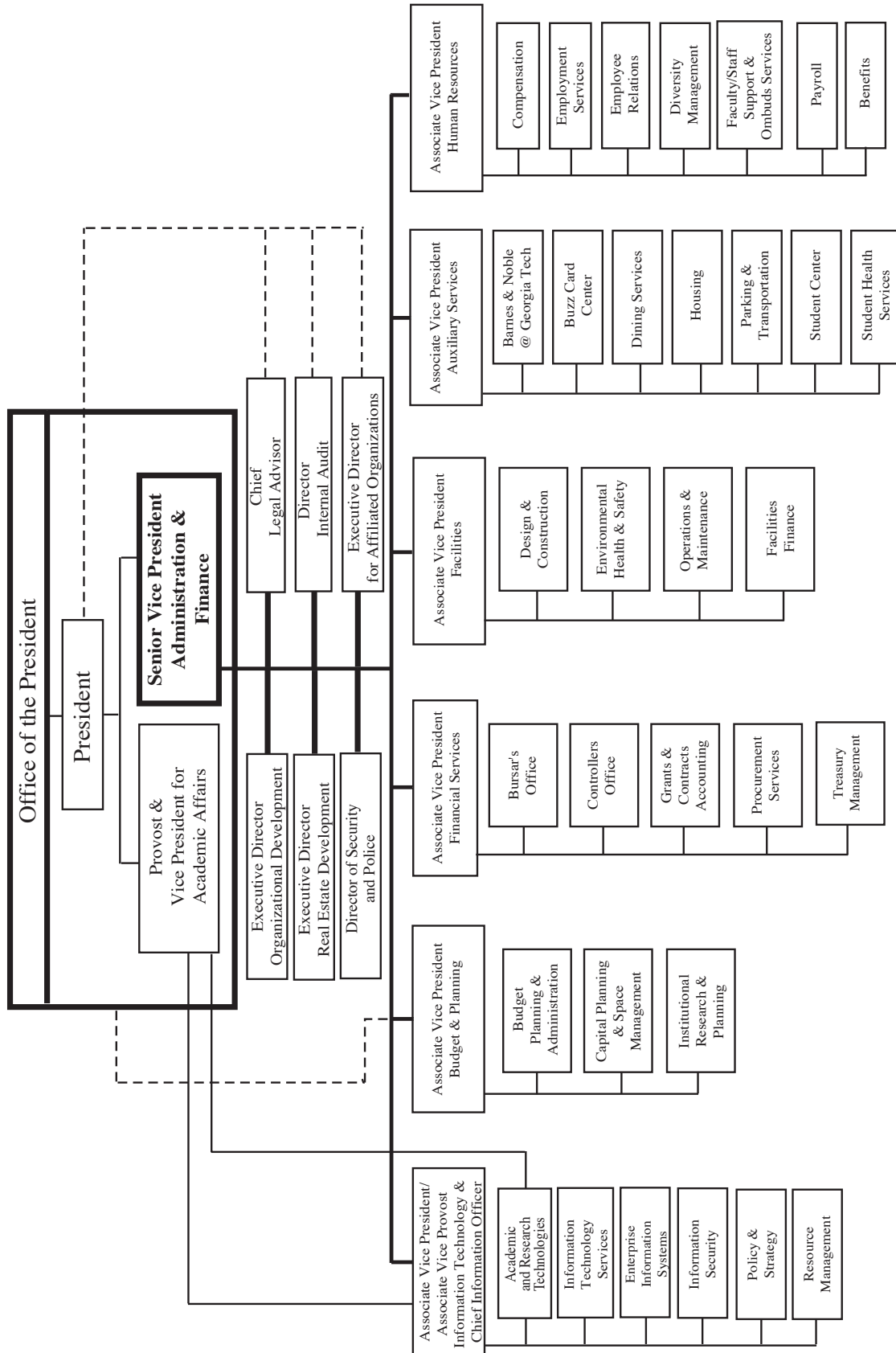


# ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – Continued

## Georgia Institute of Technology Senior Vice President Organization Chart

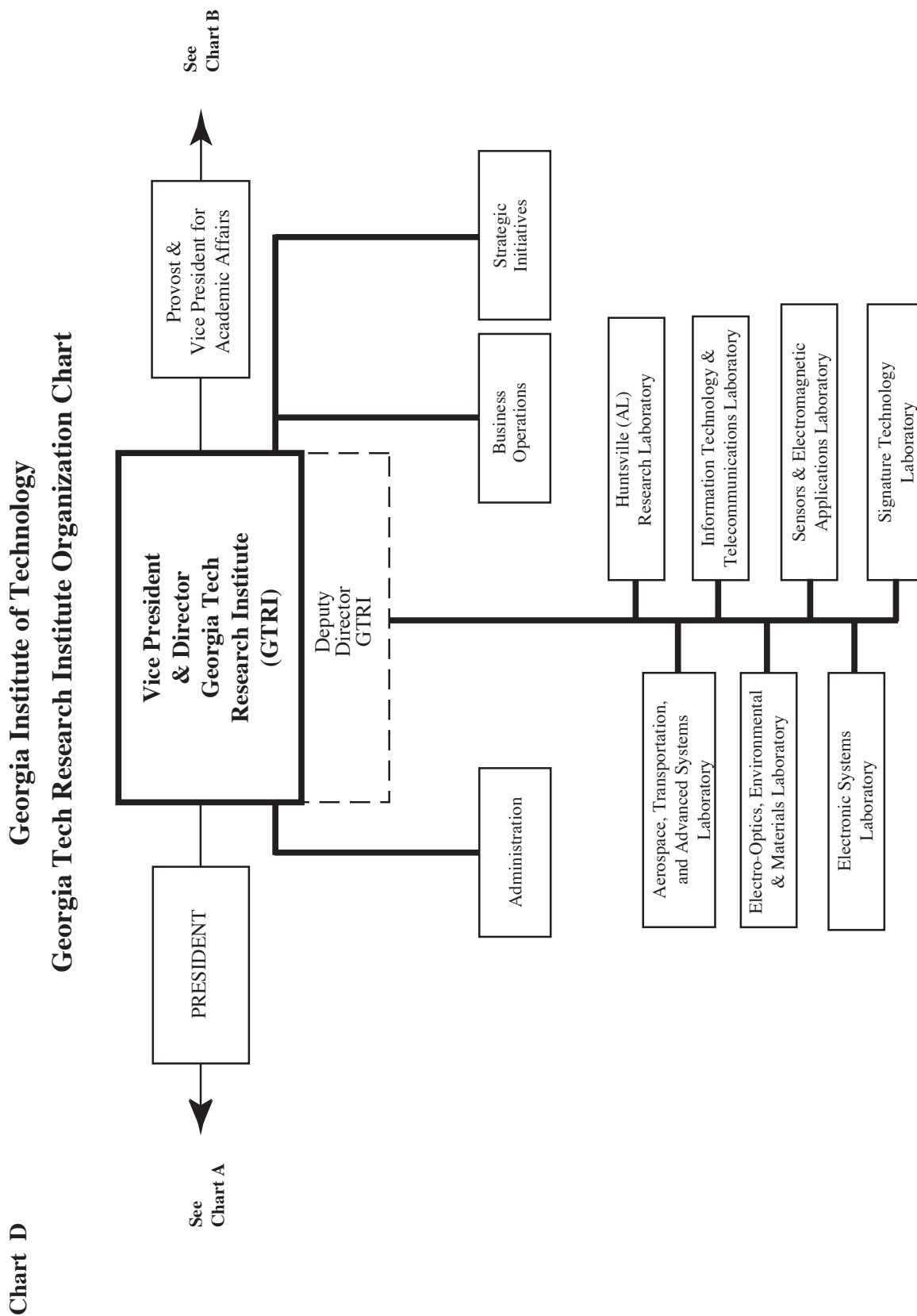
Chart C





## ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

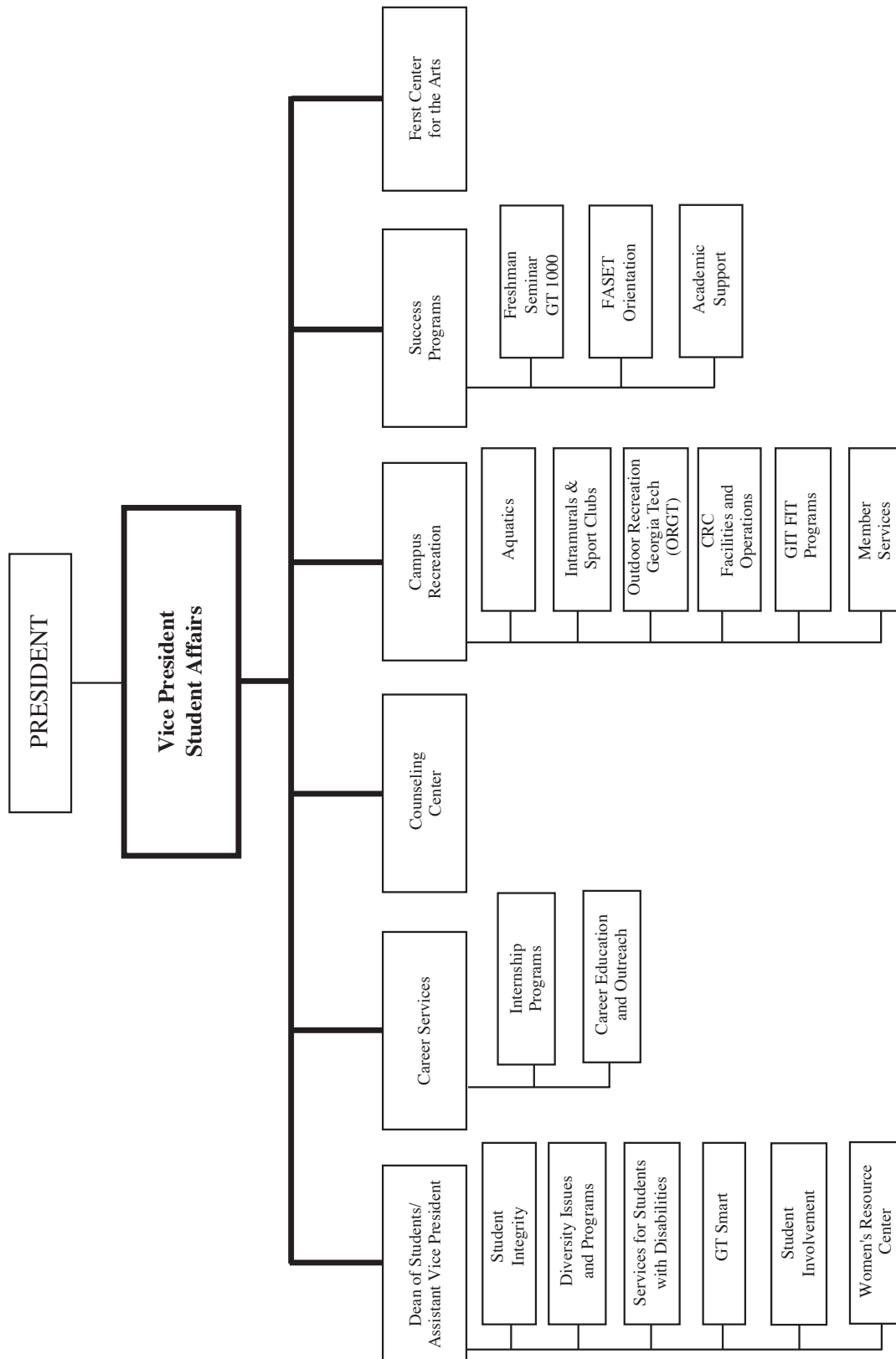


# ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

## Georgia Institute of Technology Student Affairs Organization Chart

Chart E



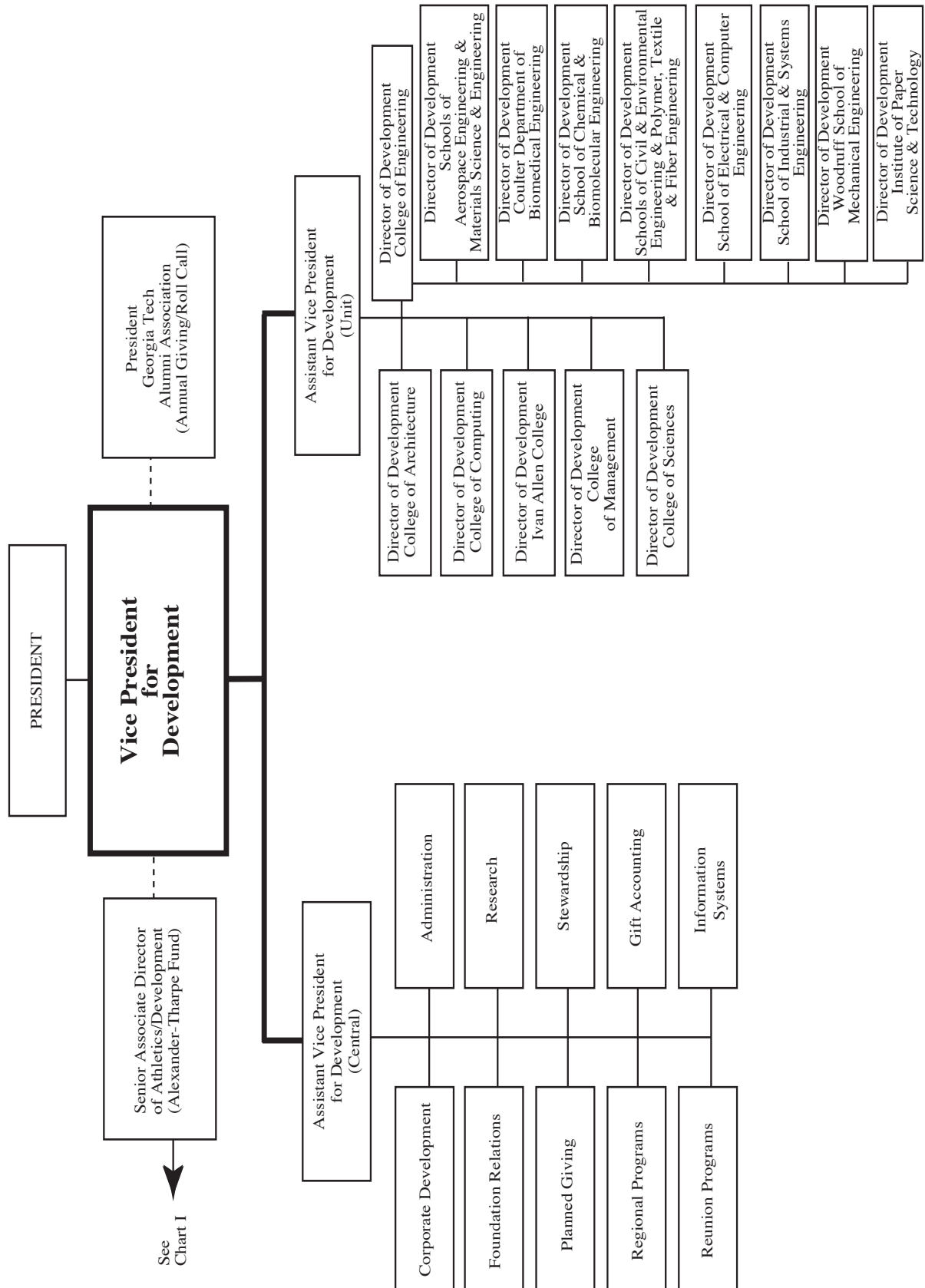


# ORGANIZATIONAL CHART

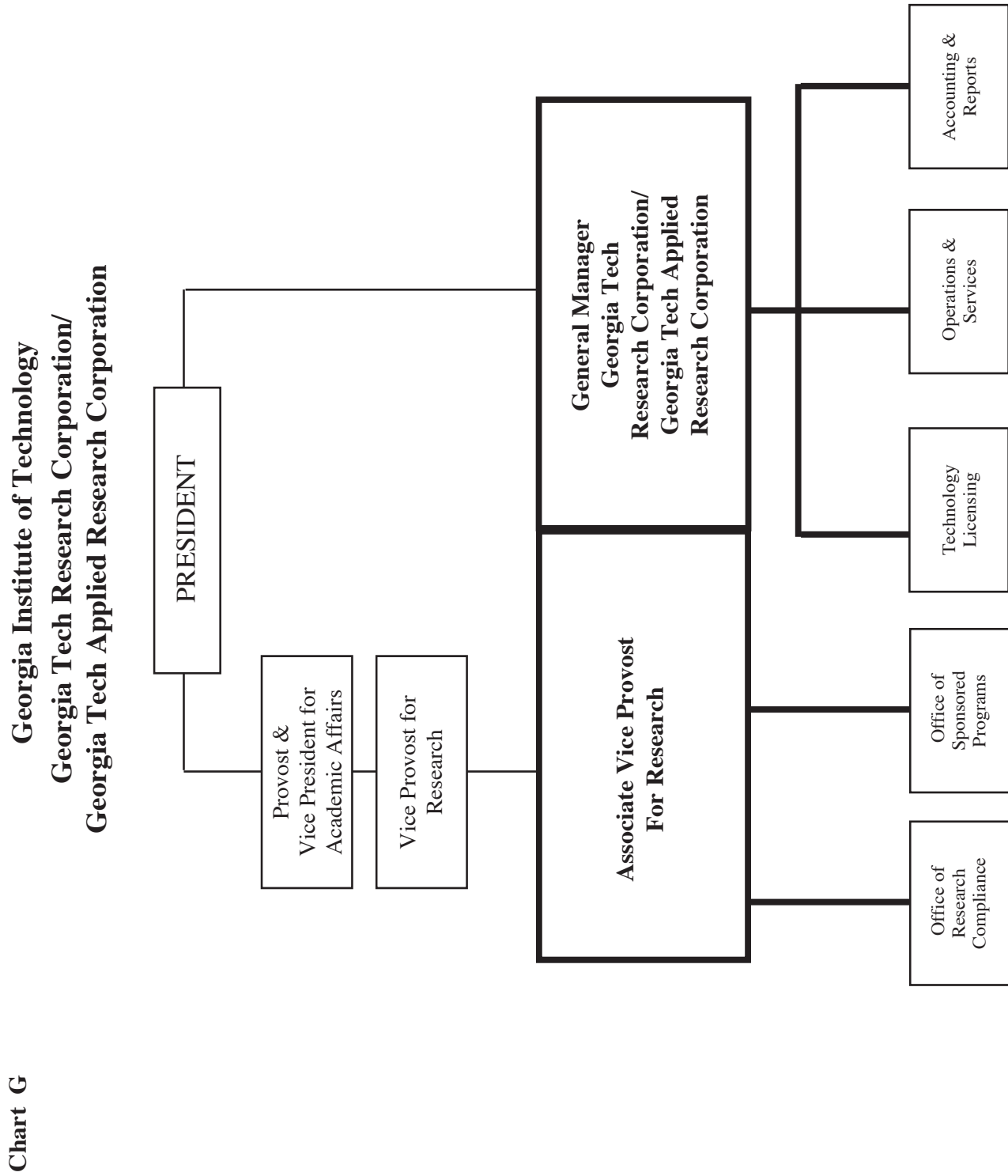
Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

## Georgia Institute of Technology Development Organization Chart

Chart F



## ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*



## ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

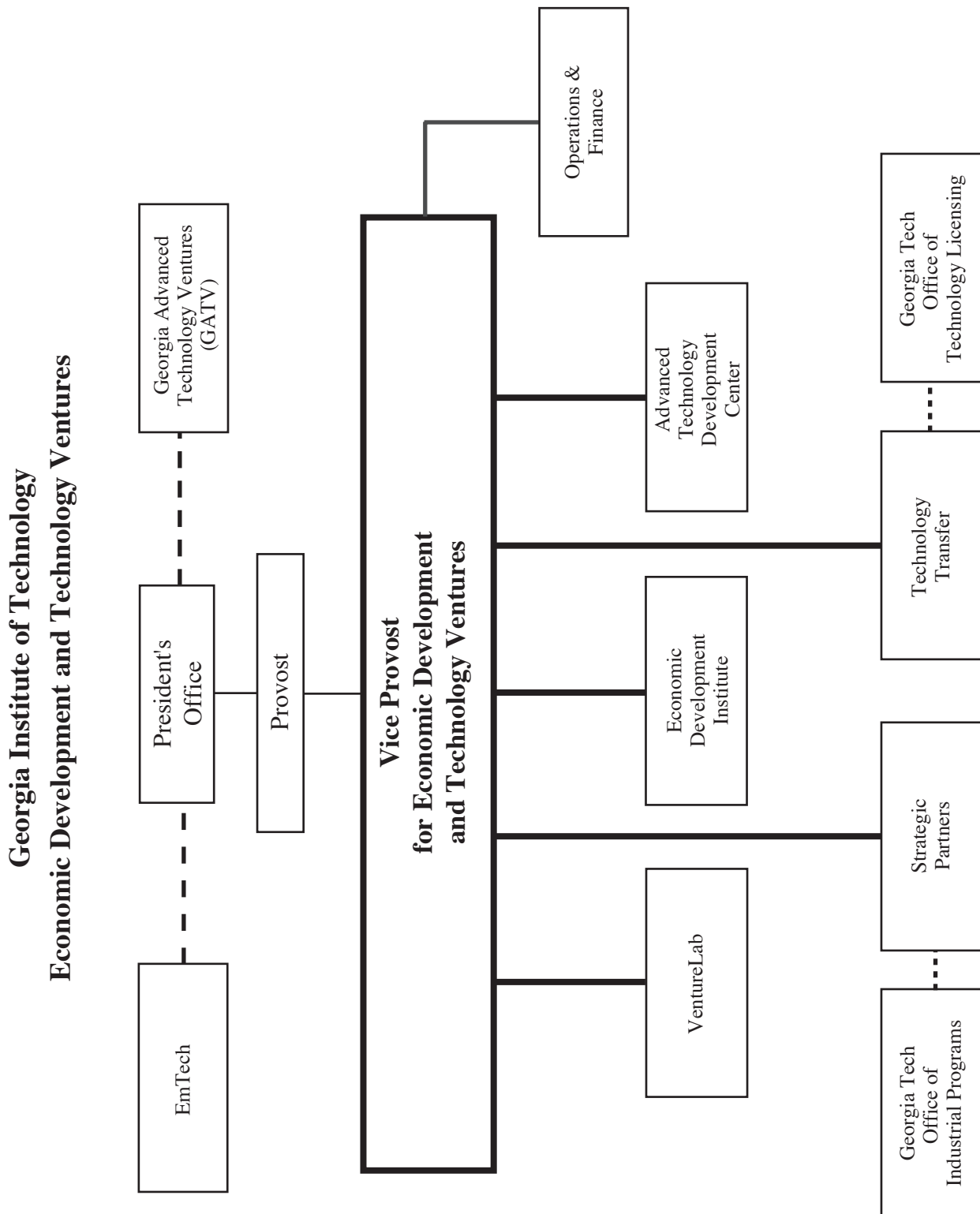


Chart H

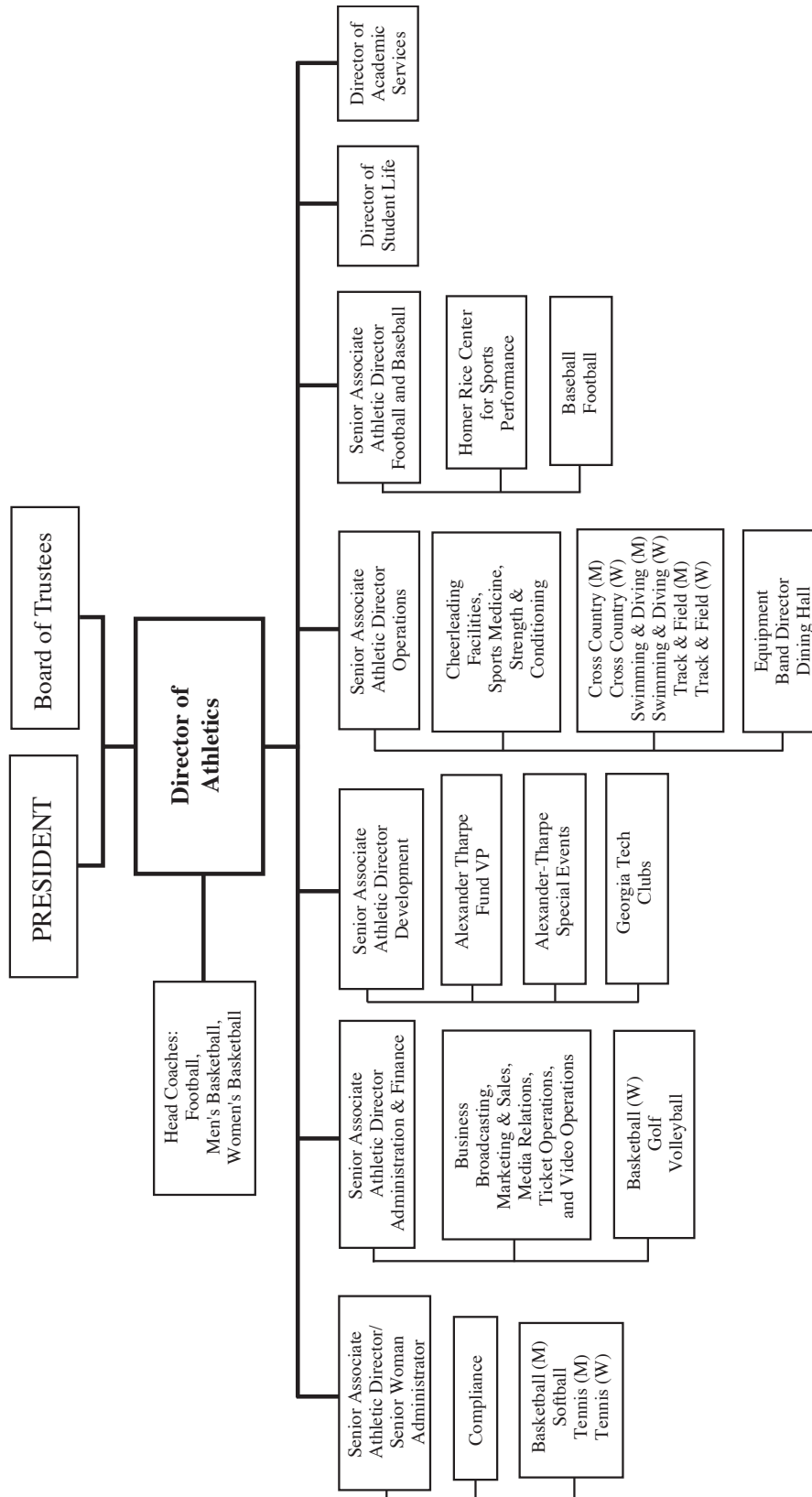


# ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – Continued

## Georgia Institute of Technology Georgia Tech Athletic Association

Chart I





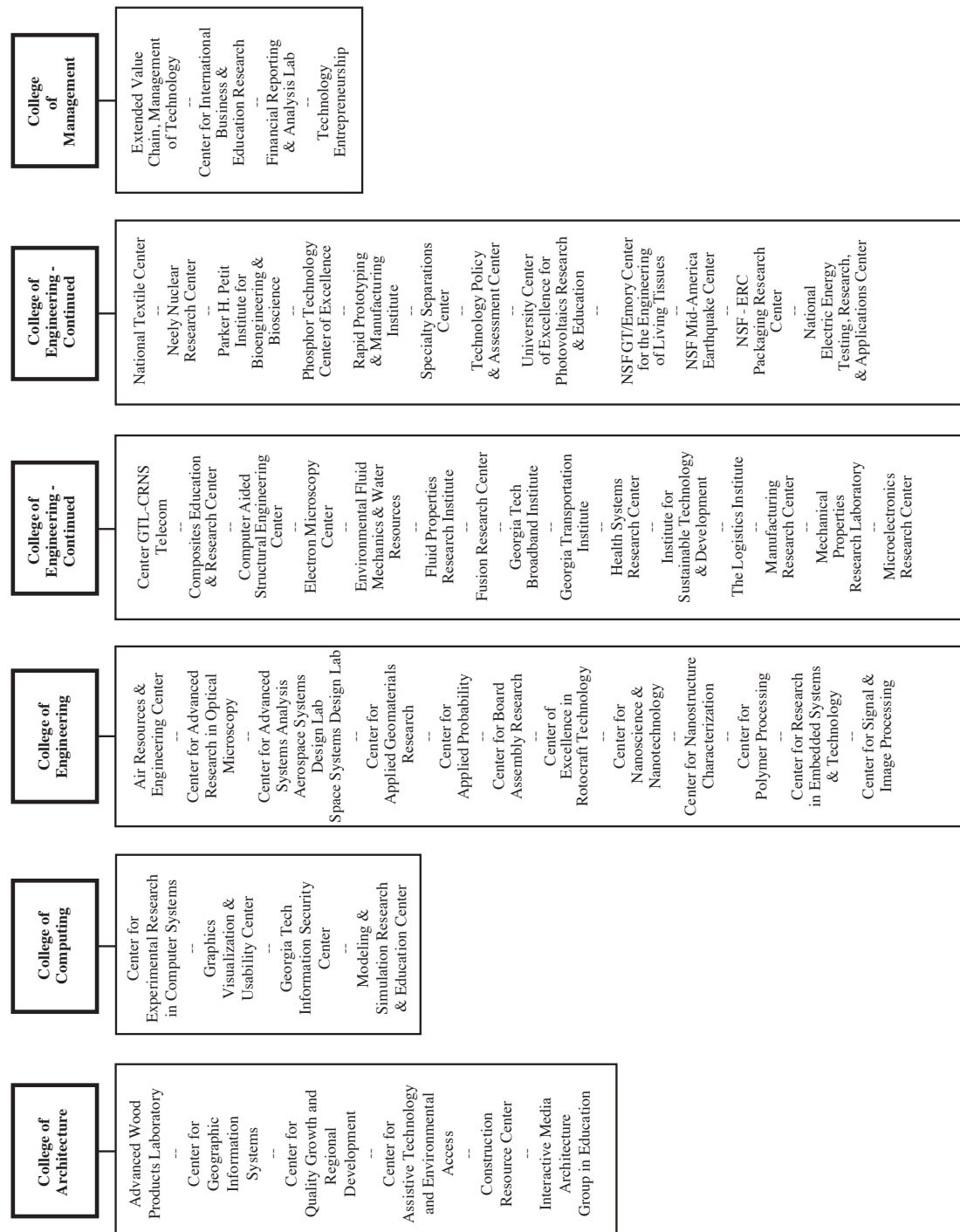


# ORGANIZATIONAL CHART

Fig. 3.1 Georgia Tech Organizational Chart – *Continued*

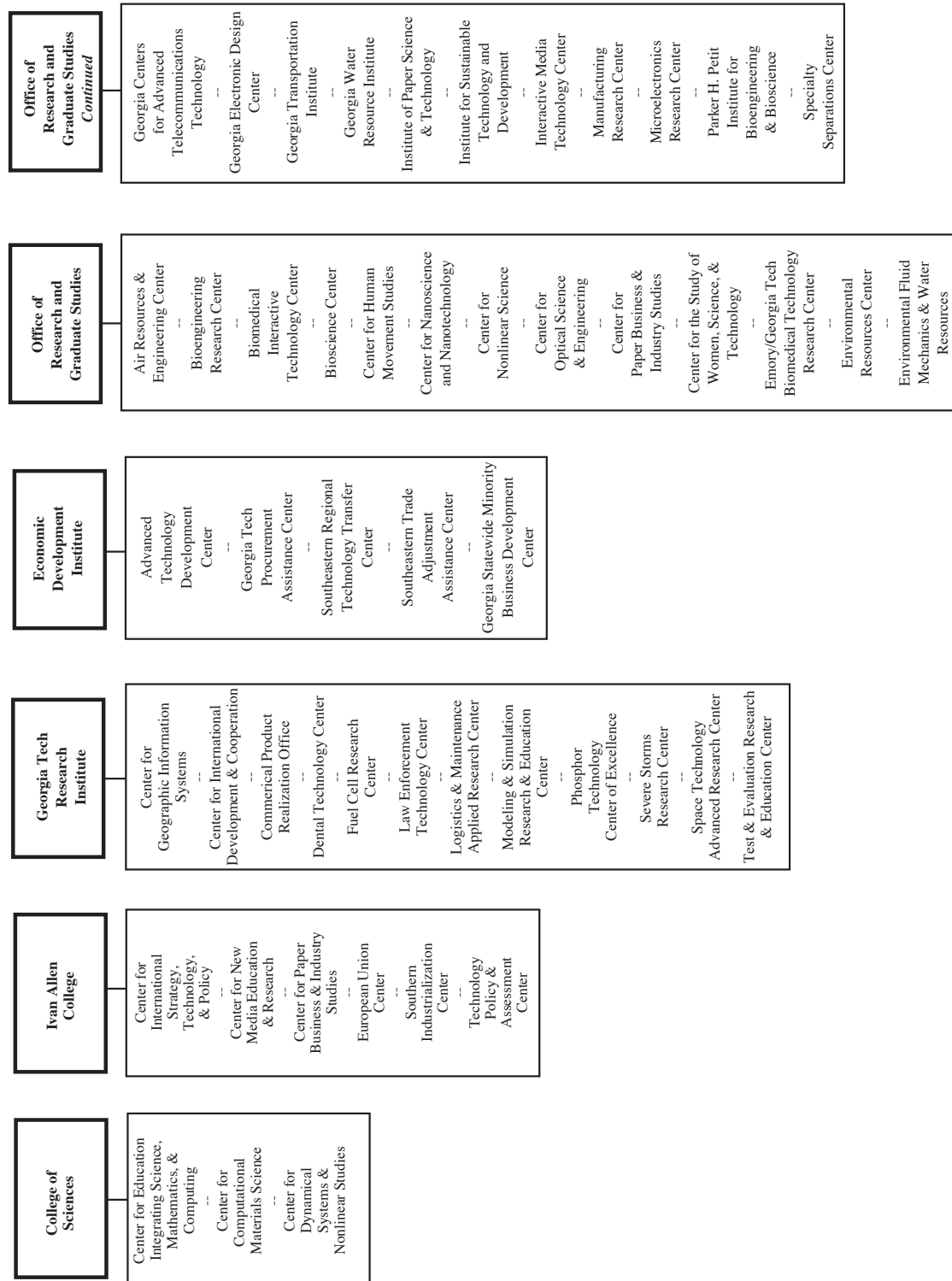
## Interdisciplinary Centers of Georgia Tech

Chart J



# Interdisciplinary Centers of Georgia Tech

Chart J - Continued





## ADMINISTRATION

**Table 3.1 Senior Administrators**

Name	Area
<b>President</b>	
G. Wayne Clough	President
Jean-Lou A. Chameau	Provost and Vice President for Academic Affairs
Robert K. Thompson	Senior Vice President, Administration and Finance
Gary S. May	Executive Assistant to the President
Robert Haley	Special Assistant to the President/Focus Program
Andrew J. Harris	Special Assistant to the President/Director, Government Relations
Robert T. Harty	Executive Director, Institute Communications and Public Affairs
Andrea Ashmore	Special Assistant to the President/Director, Institute Partnerships
<b>Provost and Vice President for Academic Affairs</b>	
Jean-Lou A. Chameau	Provost and Vice President for Academic Affairs
Charles L. Liotta	Vice Provost for Research and Dean of Graduate Studies
David Parekh	Associate Vice Provost for Research and Deputy Director, Georgia Tech Research Institute
Jilda D. 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
Maureen Kilroy	Assistant Dean, Graduate Studies
Patty Bartlett	Director, Federal Relations
Robert C. McMath	Vice Provost for Undergraduate Studies and Academic Affairs
Deborah Smith	Associate Vice President, Enrollment Services
Marie Mons	Director, Student Financial Planning and Services
Lisa Mitchem	Senior Associate Director, Student Financial Planning and Services
Jennifer Mullins	Associate Director, Student Financial Planning and Services
Carol Heller	Associate Director, Special Programs
Ingrid Hayes	Director, Undergraduate Admissions
Valerie Mack	Assistant Director, Undergraduate Admissions
M. Jo McIver	Registrar
Debbie Williamson	Associate Registrar
Candy Carson	Associate Registrar
Thomas M. Akins	Executive Director, Division of Professional Practice
Harold B. Simmons	Director, Cooperative Education
Robert W. James	Director, Professional Internships
Gordon Moore	Director, Office of Minority Educational Development
Donna Llewellyn	Director, Center for the Enhancement of Teaching and Learning
J. Joseph Hoey	Director, Office of Assessment
Howard Rollins	Director, Office of International Education
Tabitha H. Barnette	Director, Office of Faculty Personnel and Support Services
William Wepfer	Vice Provost for Distance Learning and Professional Education
Nelson Baker	Associate Vice Provost, Distance Learning and Professional Education
Carolyn Conger	Director, Business Operations
Jeffrey Fischer	Director, DLPE Information Technology Support Services
Karen Tucker	Director, Language Institute
Diana L. Turner	Director, Special Projects
Wayne Hodges	Vice Provost, Economic Development and Technology Ventures
Stephen E. Cross	Vice President and Director, Georgia Tech Research Institute
Jack R. Lohmann	Associate Provost for Institutional Development and Chair, Council for Institutional and Academic Program Review and Accreditation
John Mullin	Associate Vice President/Associate Vice Provost, Information Technology & Chief Information Officer
Ron Hutchins	Associate Vice Provost for Research and Technology & Chief Technology Officer
Hans Puttgen	President, Georgia Tech Lorraine





## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>Senior Vice President/Administration and Finance</b>	
Robert K. Thompson	Senior Vice President, Administration and Finance
Rosalind R. Meyers	Associate Vice President, Auxiliary Services
Michael Black	Director, Housing
F. Glenn Boyett	Director, Auxiliary Services Technology Support
Barbara Hanschke	Director, Auxiliary Services Finance
Vern Johnson	Director, Dining Services
James Pete	Director, BuzzCard Center
Gerard Maloney	Director, Barnes & Noble @ Georgia Tech
Cindy Smith	Director, Health Services
Rich Steele	Director, Student Center
Robert Furniss	Director, Parking and Transportation
Steven G. Swant	Associate Vice President, Budget and Planning
James E. Kirk	Director, Budget Planning and Administration
Sandi Bramblett	Director, Institutional Research and Planning
Leslie M. Saunders	Director, Capital Planning and Space Management
Chuck Rhode	Associate Vice President, Facilities
Warren Page	Director, Operations and Maintenance
Michael Patterson	Director, Design and Construction
Ed Guida	Director, Environmental Health and Safety
David Goldfarb	Director, Facilities Finance
Charles LaFleur	Director, Facilities Information Systems
Joel E. Hercik	Associate Vice President, Financial Services
Henry Spinks	Controller
James Fortner	Associate Controller and Director, Accounting Services
Carol Payne	Bursar
Tom Pearson	Director, Procurement Services
Freddie Everett	Risk Manager
Chuck Duffy	Director, Grants and Contracts Accounting
Vacant	Director, Treasury Management
Chuck Donbaugh	Associate Vice President, Human Resources
Maryann Fogarty	Director, Payroll
Vacant	Director, Employment Services and Employee Relations
Cecil Duvall	Director, Human Resource Information Services
Jean Fuller	Director, Faculty/Staff Support and Ombuds Services
Jim Rolen	Director, Compensation
Pearl Alexander	Director, Office of Diversity Management
John Grovenstein	Director, Benefits
John Mullin	Associate Vice President/Associate Vice Provost, Information Technology & Chief Information Officer
Ron Hutchins	Associate Vice Provost for Research and Technology & Chief Technology Officer
James O'Connor	Executive Director, Information Technology Services
Linda Cabot	Director, Information Technology Services
Vacant	Associate Director, Information Technology Services
Lori Sundal	Director, Enterprise Information Systems
George Smedberg	Associate Director, Enterprise Information Systems
Barbara Roper	Director, Resource Management
Mike Brandon	Director, Policy and Strategy
Herb Baines	Director, Information Security
Hal Irvin	Executive Director, Organizational Development
Scott Levitan	Executive Director, Real Estate Development
Randy Nordin	Chief Legal Advisor
Patrick McKenna	Executive Director, Affiliated Organizations
Robert N. Clark, Jr.	Director, Internal Auditing
Teresa Crocker	Director of Security and Police
Anthony Purcell	Deputy Chief
Robert Lang	Director, Homeland Security



## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>Vice President/Student Affairs</b>	
William D. Schafer	Vice President
Gail DiSabatino	Dean of Students/Assistant Vice President
Karen Boyd	Senior Associate Dean
Stephanie Ray	Associate Dean/Director of Diversity Issues and Programs
Denise Johnson	Assistant Dean/Director of Services for Students with Disabilities
Andrea Goldblum	Assistant Dean/Director of Student Integrity
Danielle McDonald	Assistant Dean/Director of Student Involvement
Yvette Upton	Assistant Dean/Director of Women's Resource Center
Marsha Brinkley	Director, GT Smart
Ralph Mobley	Director of Career Services
Ernest Walker	Assistant Director, Operations and Internship Programs
Marge Dussich	Assistant Director, Career Education and Outreach
Mack Bowers	Interim Director, Counseling Center
Irene Dalton	Interim Associate Director, Counseling Center
Jill Barber	Assistant Director, Counseling Center
Michael Edwards	Director of Campus Recreation
John Stein	Director of Success Programs
Patricia Kennington	Assistant Director, Success Programs/Coordinator GT1000
Amy Stalzer	Assistant Director, Success Programs/Director of FASET
Jay Constantz	Director, Ferst Center for the Arts
<b>Vice President for Development</b>	
Barrett H. Carson	Vice President for Development
Vacant	Assistant Vice President for Development (Central)
Mary Duncan	Director, Administration
Harry Vann	Director, Corporate Development
Lynn Boyd	Director, Corporate Liaison
Birgit Burton	Director, Foundation Relations
Mark Sanders	Director, Information Systems
Ann Dibble	Director, Planned Giving
Louis Rice	Director, Planned Giving
Cathy Inabnit	Director, Regional Development
David Carico	Director of Development, Northeast Region
Kathy Fuller	Director of Development, Southeast Region
Gary Smallwood	Director of Development, Midwestern Region
Ellen Urbanski	Director of Development, Western Region
Dorcas Wilkinson	Director of Development, Florida Region
Pam Trube	Director, Reunion Programs
Lorrie Buchanan	Director, Research
Beth Gallant	Director, Stewardship
Marta Garcia	Assistant Vice President for Development (Unit)
Chris File	Director of Development, College of Architecture
Mary Alice Isele	Director of Development, College of Computing
Lee Williams	Director of Development, College of Engineering
Monica Scarbrough	Director of Development, Schools of Aerospace Engineering & Materials Science & Engineering
Molly Croft	Director of Development, Coulter Department of Biomedical Engineering
Jenny Daley	Director of Development, School of Chemical and Biomolecular Engineering
David Buchanan	Director of Development, Schools of Civil & Envir. Eng. & Polymer, Textile & Fiber Engineering
Suzy Briggs	Director of Development, School of Electrical & Computer Engineering
Diane Kollar	Director of Development, School of Industrial & Systems Engineering
Caroline Wood	Director of Development, Woodruff School of Mechanical Engineering
David Bell	Director of Development, Institute of Paper Science and Technology
Philip Bonfiglio	Director of Development, College of Sciences
Phil Spessard	Director of Development, College of Management
Ski Hilenski	Director of Development, Ivan Allen College





## 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
George Harker	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>	
David T. Braine	Director of Athletics
Col. Jim Stevens	Director, Academic Services
Lucius Sanford	Director, Student Life
MaChelle Joseph	Head Coach, Women's Basketball
Paul Hewitt	Head Coach, Men's Basketball
Chan Gailey	Head Coach, Football
Bobby Robinson	Senior Associate Athletic Director, Operations
Mindy Whire	Head Coach, Cheerleading
Tom Conner	Director, Equipment
Eric Ciano	Head Coach, Strength and Conditioning
Chris Moore	Band Director
Jay Shoop	Director, Sports Medicine
Shawn Teske	Director, Facilities
Beverly Williamson	Director, Dining Hall
Seth Baron	Head Coach, Men's and Women's Swimming
Alan Drosky	Head Coach, Men's and Women's Cross Country/Women's Track and Field
Grover Hinsdale	Head Coach, Men's Track and Field
Mary McElroy	Senior Associate Athletic Director/Senior Woman Administrator
Jennifer Condaras	Director, Compliance
Ehren Earleywine	Head Coach, Softball
Bryan Shelton	Head Coach, Women's Tennis
Kenny Thorne	Head Coach, Men's Tennis
Peter Zaharis	Director, Men's Basketball Operations
Larry New	Senior Associate Athletic Director, Football and Baseball
Butch Brooks	Director, Football Operations
Rob Skinner	Director, Homer Rice Center
Danny Hall	Head Coach, Baseball
Paul Griffin	Senior Associate Athletic Director, Administration and Finance
Mollie S. Mayfield	Assistant Athletic Director, Business
Scott McLaren	Director, Marketing and Ticket Operations
Wes Durham	Director, Broadcasting
Allison George	Director, Media Relations
Todd McCarthy	Director, Video Operations
Bond Shymansky	Head Coach, Volleyball
Bruce Heppler	Head Coach, Golf
Jack Thompson	Senior Associate Athletic Director, Development
Jim Hall	Vice President, Alexander-Tharpe Fund
Barbara Dockweiler	Director, Alexander-Tharpe Special Events
Gary Lanier	Director of Georgia Tech Clubs
<b>Georgia Tech Alumni Association</b>	
Joseph P. Irwin	President and Chief Operating Officer
Allison Hickman	Vice President, Administration & Technical Services
Ginger Amoni	Director, Accounting
Lawrence DiVito	Director, Biographical Data Processing
Jack Henderson	Director, Technology
Chris Gaddis	Director, Building



## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>Georgia Tech Alumni Association (continued)</b>	
Karl Paul	Vice President, Alumni Relations, Career Development, HR
Jennifer Gillilan	Director, Alumni Career Services
Glenn Grastat	Director, Gift Processing
Vallee Donovan	Vice President, Events, House Management, Travel
John Dunn	Vice President, Communications
Marilyn Somers	Director, Living History
Jeff Colburn	Director, Alumni Clubs & Groups
Martin Ludwig	Director, Travel
Rena Moyers	Vice President, Marketing Services, Web Management, Campus Relations
Lora Magnuson	Director, Web Services
Jim Shea	Vice President, Fundraising & Business Development
<b>Georgia Tech Research Institute</b>	
Stephen E. Cross	Vice President and Director
David E. Parekh	Deputy Director
Janice P. Rogers	Director, Administration
Charles E. Brown	Director, Business Operations
George B. Harrison	Director, Strategic Initiatives
James McMichael	Director, Aerospace, Transportation and Advanced Systems
Gary W. Caille	Director, Electro-Optics, Environment and Materials Laboratory
William S. Rogers	Director, Electronic Systems Laboratory
Barry D. Bullard	Director, Huntsville (AL) Research Laboratory
Randolph M. Case	Director, Information Technology and Telecommunications Laboratory
Robert N. Trebits	Director, Sensors and Electromagnetics Applications Laboratory
John G. Meadors	Director, Signature Technology Laboratory
Melvin Belcher	Director, Center for International Development and Cooperation
Rickey Cotton	Co-Director, Center for International Development and Cooperation
Ron Bohlander	Director, Commercial Product Realization Office
Don M. Ranly	Director, Dental Technology Center
Jeff Sitterle	Director, Dental Technology Center
Tom Fuller	Director, Fuel Cell Research Center
Gisele Bennett	Director, Logistics and Maintenance Applied Research Center
Christos Alexopoulos	Director, Modeling and Simulation Research and Education Center
H. Mike Harris	Director, Phosphor Technology Center of Excellence
Gene F. Greneker	Director, Severe Storms Research Center
Sam Blankenship	Space Technology Advanced Research Center
Sam Blankenship	Director, Test and Evaluation Research and Education Center
<b>Economic Development and Technology Ventures</b>	
Wayne Hodges	Vice Provost, Economic Development and Technology Ventures and Director, Advanced Technology Development Center
Tony Antoniadis	General Manager, Advanced Technology Development Center
Lee Herron	Associate Director, Advanced Technology Development Center and CEO, EmTech Biotechnology Development, Inc.
Lewis Johnson	Director, Strategic Corporate Partners Program
Steve Derezinski	Director, Georgia Tech VentureLab
Rick Duke	Director, Economic Development Institute
Larry Alford	Group Director, EDI Business and Industry Services
Charles Estes	Director, Operations and Finance and Georgia Traditional Industries Program
Zack Osborne	Director, Georgia Tech Procurement Assistance Center
David Bridges	Director, Southeastern Regional Technology Transfer Center
Marla Gorges	Director, Southeastern Trade Adjustment Assistance Center
Donna Ennis	Director, Georgia Statewide Minority Business Development Center







## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>College of Architecture</b>	
Thomas D. Galloway	Dean
Doug Allen	Associate Dean, Academic and Student Affairs
Sabir Khan	Associate Dean, Undergraduate Studies and Creative Activity
Eric Trevena	Director, Administration
Christine File	Director, Development
Carol A. Whitescarver	Director, Continuing Education
Charles Eastman	Director, Ph.D. Program
Ellen Dunham-Jones	Director, Architecture Program
Roozbeh Kangari	Director, Building Construction Program
Cheryl K. Contant	Director, City and Regional Planning Program
Wayne Chung	Interim Director, Industrial Design Program
Frank L. Clark	Director, Department of Music
Karl Brohammer	Director, Advanced Wood Products Laboratory
Steven P. French	Director, Center for Geographical 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
<b>College of Computing</b>	
Richard DeMillo	Dean
Merrick Furst	Associate Dean, Undergraduate Programs & Faculty Development
Richard J. Lipton	Associate Dean, Special Projects
Ellen W. Zegura	Associate Dean, Research & Graduate Programs
Maureen Biggers	Assistant Dean, Diversity & Special Programs
Tom Pilsch	Assistant Dean of Students
Mary Alice Isele	Director of Development
David Leonard	Director, Computing & Networking Support Services
Pamela Ruffin	Director, Human Resources
Aaron Bobick	Director, Interface Computing Division
Kishore Ramachandran	Director, Core Computing Division
Rich LeBlanc	Director, Undergraduate Curriculum and Instruction
Karsten Schwan	Director, Center for Experimental Research in Computer Systems (CERCS)
Ralph Merkle	Director, Georgia Tech Information Security Center (GTISC)
Aaron Bobick	Director, Graphics, Visualization and Usability Center (GVU)
Christos Alexopoulos	Director, Modeling and Simulation Research and Education Center (MSREC)
<b>College of Engineering</b>	
Don P. Giddens	Dean
Jane C. Ammons	Associate Dean, Faculty Affairs
J. Narl Davidson	Associate Dean, Finance & Administration
Francois Sainfort	Associate Dean, Interdisciplinary Programs
Raymond P. Vito	Associate Dean, Academic Affairs
Jane G. Weyant	Assistant Dean
Lee Williams	Director, Development
Royal F. (Pete) Dawkins	Director, Financial Administration
Robert G. Haley	Director, Special Projects
Sandra H. Pierotti	Director, Engineering Computing Services
J. David Frost	Director, Georgia Tech-Savannah
Robert G. Loewy	Chair, School of Aerospace Engineering
Larry V. McIntire	Chair, The Wallace H. Coulter Department of Biomedical Engineering GT/Emory
Ronald W. Rousseau	Chair, School of Chemical and Biomolecular Engineering
Joseph B. Hughes	Chair, School of Civil and Environmental Engineering
Roger P. Webb	Chair, School of Electrical and Computer Engineering
William B. Rouse	Chair, School of Industrial and Systems Engineering





## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

	<b>College of Engineering (continued)</b>
Robert L. Snyder	Chair, School of Materials Science and Engineering
Ward O. Winer	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)
Ted Russell	Director, Air Resources and Engineering Center
Mohan Srinivasarao	Co-Director, Center for Advanced Research in Optical Microscopy
Robert M. Dickson	Co-Director, Center for Advanced Research in Optical Microscopy
Daniel P. Schrage	Co-Director, Center for Advanced Systems Analysis (CASA)
James I. Craig	Co-Director, Center for Advanced Systems Analysis (CASA)
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
David G. Taylor	Director, Center for Board Assembly Research
Daniel P. Schrage	Director, Center of Excellence in Rotocraft Technology
Z.L. Wang	Director, Center for Nanoscience and Nanotechnology
Z. L. Wang	Director, Center for Nanostructure Characterization
Jonathan S. Colton	Co-Director, Center for Polymer Processing
John D. Muzzy	Co-Director, Center for Polymer Processing
Krishna Palem	Director, Center for Research in Embedded Systems and Technology
James H. McClellan	Director, Center for Signal and Image Processing
Jean-Pierre Goedgebuer	Director, Center GTL - CRNS Telecom
W. Steven Johnson	Director, Composites Education and Research Center
Lawrence Kahn	Director, Computer-Aided Structural Engineering Center
Z. L. Wang	Director, Electron Microscopy Center
Amy N. Teja	Director, Fluid Properties Research Institute
Weston M. Stacey	Director, Fusion Research Center
Nikil S. Jayant	Director, Georgia Tech Broadband Institute
Glenn J. Rix	Director, Georgia Transportation Institute
Aris P. Georgakakos	Director, Environmental Fluid Mechanics & Water Resources
Francois Sainfort	Director, Health Systems Research Center
Berminus A. Bras	Director, Institute for Sustainable Technology and Development (ISTD)
Robert M. Nerem	Director, Parker H. Petit Institute for Bioengineering and Bioscience
William B. Rouse	Director, The Logistics Institute
Steven Danyluk	Director, Manufacturing Research Center
David L. McDowell	Director, Mechanical Properties Research Laboratory
James D. Meindl	Director, Microelectronics Research Center
Sathyanaraya Hanagud	Director, Multifunctional Energetic Structural Materials (MURI 2002)
Hans B. Puttgen	Director, National Electric Energy Testing, Research, and Applications Center
Haskell Beckham	Director, National Textile Center
Nolan E. Hertel	Director, Neely Nuclear Research Center
Robert Nerem	Director, NSF GT/Emory Center for the Engineering of Living Tissues
Rao R. Tummala	Director, NSF-ERC Packaging Research Center
Barry Goodno	Director, NSF Mid-America Earthquake Center
Christopher J. Summers	Director, Phosphor Technology Center of Excellence
Steven Danyluk	Director, Rapid Prototyping and Manufacturing Institute
Charles A. Eckert	Director, Specialty Separations Center
Susan Cozzens	Director, Technology Policy and Assessment Center
Ajeet Rohatgi	Director, University Center of Excellence for Photovoltaics Research and Education





## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

<b>Ivan Allen College</b>	
Sue V. Rosser	Dean
Richard P. Barke	Associate Dean
Ann Bostrom	Associate Dean for Research and Faculty Development
Ski Hilenski	Director, Development
Mita Choudhury	Director, Publications
Patrick McCarthy	Chair, School of Economics
Willie Pearson, Jr.	Chair, School of History, Technology, and Society
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. Alfred Scott	Head, Department of ROTC-Army
Capt. Roy L. Holbrook	Head, Department of ROTC-Navy
Col. Terrance J. McCarthy	Head, Department of ROTC-Air Force
Patrick McCarthy	Director, Center for Paper Business and Industry Studies
John E. Endicott	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
Greg Nobles	Director, Southern Industrialization Center
Susan Cozzens	Director, Technology Policy and Assessment Center
Alan L. Porter	Co-Director, Technology Policy and Assessment Center
J. David Roessner	Co-Director, Technology Policy and Assessment Center
<b>College of Management</b>	
Terry C. Blum	Dean
Nathan Bennett	Senior Associate Dean
Eugene Comiskey	Associate Dean
Jim Kranzusch	Executive Director, Career Development
Dennis Saylor	Director, Finance and Building Operations
Hope Wilson	Director of Communications
Yvette McDonald	Director of The Undergraduate Program
Dennis Nagao	Director of Executive Master of Science in Management of Technology Program
Ann Scott	Director, Graduate Programs
Mary McRee	Director, Career Services
Carolyn Davis	Director, TI:GER (Technology Innovation Generating Economic Results)
David Herold	Director, Organizational Change and Innovation
Kurt Paquette	Director, Administration and Support Services
Dan Stotz	Director, Executive Program
John R. McIntyre	Director, Center for International Business Education and Research
Soumen Ghosh	Director, Extended Value Chain, Management of Technology
Charles Mulford	Director, Financial Reporting and Analysis Lab
Marie Thursby	Director, Technology Entrepreneurship and Commercialization



## ADMINISTRATION

**Table 3.1 Senior Administrators – Continued**

College of Sciences	
Gary B. Schuster	Dean
Anderson D. Smith	Associate Dean
E. Kent Barefield	Associate Dean
Jan Brown	Director, Administration
David Moore	Director, Finance
Jerry O'Brien	Director, Facilities
Philip Bonfiglio	Director, Development
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
Ronald Fox	Chair, School of Physics
Randall W. Engle	Chair, School of Psychology
Robert J. Gregor	Chair, School of Applied Physiology
Paul A. Ohme	Director, Center for Education Integrating Science, Mathematics, and Computing (CEISMC)
Uzi Landman	Director, Center for Computational Materials Science
Konstantin Mischaikow	Director, Center for Dynamical Systems and Nonlinear Studies (CDSNS)
Libraries	
Richard W. Meyer	Dean and Director
Crit Stuart	Associate Director for Public Services
Tyler Walters	Associate Director for Technology and Resource Services
Office of Research and Graduate Studies	
Charles L. Liotta	Vice Provost for Research and Dean of Graduate Studies
David Parekh	Associate Vice Provost for Research and Deputy Director, Georgia Tech Research Institute
Bruce G. Henry	Director, Office of Academic and Research Support
Charles L. Liotta	Interim Director, Institute for Sustainable Technology & Development (ISTD)
Ted Russell	Director, Air Resources and Engineering Center (AREC)
Bernd Kahn	Director, Environmental Resources Center (ERC)
Glenn J. Rix	Director, Georgia Transportation Institute (GTI)
Aris P. Georgakakos	Director, Georgia Water Resource Institute (GWRI)
Charles A. Eckert	Director, Specialty Separations Center (SSC)
Predrag Cvitanovic	Director, Center for Nonlinear Sciences (CNS)
Steven Danyluk	Director, Manufacturing Research Center (MARC)
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 Realff	Co-Director, Center for the Study of Women, Science & Technology (WST)
W.J. (Jim) Frederick, Jr.	Director, Institute of Paper Science and Technology
Nikil Jayant	Director, Georgia Centers for Advanced Telecommunications Technology (GCATT)
Robert J. Gregor	Director, Center for Human Movement Studies (CHMS)
Mark Clements	Executive Director, Interactive Media Technology Center (IMTC)/Biomedical Interactive Technology Center (BITC)
Edward Price	Research Director, Interactive Media Technology Center
John W. Peifer	Research Director, Biomedical Interactive Technology Center (BITC)
William J. Rhodes	Director, Center for Optical Science & Engineering (COSE)
Joy Laskar	Director, Georgia Electronic Design Center (GEDC)
Jim 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)
Ajit Yoganathan	Director, Bioengineering Research Center (BEC), & Director, Emory/GT Biomedical Technology Research Center (EM/GT)
Sheldon W. May	Director, Bioscience Center (BSC)
Zhong Lin (Z.L.) Wang	Director, Center for Nanoscience & Nanotechnology (CNN)





## CHAIRS AND PROFESSORSHIPS

**Table 3.2 Chair and Professorship Holders**

Name of Chair or Professorship	Chair Holder	Department or School
College of Architecture		
Harry West Chair in Quality Growth & Regional Development	Catherine L. Ross	City Planning
Thomas W. Ventulett, III Distinguished Chair in Architectural Design	Monica Ponce de Leon	College of Architecture
College of Computing		
ADVANCE Professorship in College of Computing	Mary Jean Harrold	College of Computing
Frederick G. Storey Chair in Computing	Richard Lipton	College of Computing
John P. Imlay Jr. Chair in Computing	Calton Pu	College of Computing
John P. Imlay Jr. Dean's Chair in Computing	Richard DeMillo	College of Computing
Stephen Fleming Chair in Telecommunications	James Foley	College of Computing
Ivan Allen College		
ADVANCE Professorship in Ivan Allen College	Mary Frank Fox	Ivan Allen College
H. Bruce McEver Visiting Chair in Writing	Vacant	Literature, Communication, & Culture
James and Mary Wesley Chair in New Media Studies	Jay D. Bolter	Literature, Communication, & Culture
Margaret and Henry Bourne Chair in Poetry	Thomas Lux	Literature, Communication, & Culture
Melvin Kranzberg Chair in History of Science and Technology (Formerly Fuller E. Callaway Chair)	Gerhard J. M. Krige	History, Technology, & Society
College of Management		
Fuller E. Callaway Chair in the College of Management	Eugene E. Comiskey	Management
Gary T. and Elizabeth R. Jones Chair in Management	David Herold	Management
Hal and John Smith Chair of Small Business and Entrepreneurship	Marie Thursby	Management
INVESCO Chair in International Finance	Charles Mulford	Management
Lawrence P. Huang Chair in Engineering Entrepreneurship	David Ku	Management
Tedd Munchak Chair in Entrepreneurship	Terry Blum	Management
Thomas R. Williams Chair in Business & Management (Formerly First National Bank Endowed Chair)	Cheol S. Eun	Management
College of Sciences		
ADVANCE Professorship in College of Sciences	Mei-Yin Chou	College of Sciences
Blanchard Junior Faculty Professorship	Andrew Lyon	Chemistry & Biochemistry
Blanchard Junior Faculty Professorship	Marcus Weck	Chemistry & Biochemistry
Elizabeth Smithgall Watts Chair in Behavioral & Animal Conservation	Terry Maple	Psychology
Eminent Scholar in Molecular Design	Joe DeSimone	Chemistry & Biochemistry
Fuller E. Callaway Chair in Computational Materials Science	Uzi Landman	Physics
Georgia Research Alliance Eminent Scholar in Analytical Genomics	Steve Harvey	College of Sciences
Georgia Research Alliance Eminent Scholar in Sensors & Instrumentation	Jiri Janata	Chemistry & Biochemistry
Georgia Research Alliance/Eminent Scholar in High-Speed Optical Physics	Rick Trebino	Physics
Georgia Power/Georgia Research Alliance Eminent Scholar in Air Quality	Robert Dickinson	Earth & Atmospheric Sciences
Glen P. Robinson Chair in Non-Linear Science	Predrag Cvitanovic	Physics
Goizueta Foundation Junior Professorship	Rigoberto Hernandez	College of Sciences
Harry and Linda Teasley Chair in Environmental Biology	Mark Hay	Biology
Julius Brown Chair in Chemistry & Biochemistry	Mostafa A. El-Sayed	Chemistry & Biochemistry
Smithgall Institute Chair	Alfred H. Merrill	Biology
Smithgall Institute Chair	William Chameides	Earth & Atmospheric Sciences
Vasser Woolley Chair in Chemistry & Biochemistry	Gary B. Schuster	Chemistry & Biochemistry

Source: Office of the Vice Provost for Undergraduate Studies and Academic Affairs



## CHAIRS AND PROFESSORSHIPS

**Table 3.2 Chair and Professorship Holders - Continued**

Name of Chair or Professorship	Chair Holder	Department or School
College of Engineering		
ADVANCE Professorship in College of Engineering	Jane Ammons	College of Engineering
A. Russell Chandler II Chair for Distinguished Faculty in the School of Industrial & Systems Engineering	George L. Nemhauser	Industrial & Systems Engineering
Anderson-Interface Chair of Natural Systems	Carl Anderson	Industrial & Systems Engineering
Arbutus Distinguished Chair in Educational Technologies	Thomas A. Barnwell	Electrical & Computer Engineering
B. Mifflin Hood Professorship in Ceramic Engineering	Joe K. Cochran	Materials Engineering
Boeing Professorship of Advanced Aerospace Systems Analysis	Dimitri Mavris	Aerospace Engineering
Carter N. Paden Distinguished Chair	David McDowell	Mechanical Engineering
Cecil J. "Pete" Silas Chair in Chemical Engineering	Ronald W. Rousseau	Chemical Engineering
Coca-Cola Chair in Material Handling & Distribution in Industrial and Systems Engineering	Ellis L. Johnson	Industrial & Systems Engineering
Coca-Cola Professorship in Industrial & Systems Engineering	Jeff Wu	Industrial & Systems Engineering
Coca-Cola Professorship in Industrial & Systems Engineering	Vacant	Industrial & Systems Engineering
David S. and Andrew F. Lewis Chair in Aerospace Engineering	Robert David Braun	Aerospace Engineering
David S. Lewis Chair in Aerospace Engineering	Ben Zinn	Aerospace Engineering
Demetrius T. Paris Junior Professorship	Aaron Lanterman	Electrical & Computer Engineering
Duke Power Professorship in Engineering	Ronald Harley	Electrical & Computer Engineering
Eugene C. Gwaltney, Jr. Chair in Mechanical Engineering	Ward O. Winer	Mechanical Engineering
Eugene C. Gwaltney, Jr. Chair in Manufacturing Systems	Leon F. McGinnis	College of Engineering
Fred and Teresa Estrada Young Professorship in Engineering	Jorge A. Vanegas	College of Engineering
Fuller E. Callaway Chair in Fusion Engineering	Weston M. Stacey, Jr.	Mechanical Engineering
George W. Woodruff Chair in Mechanical Systems	Jerry H. Ginsberg	Mechanical Engineering
George W. Woodruff Chair in Thermal Systems	Ari Glezer	Mechanical Engineering
Georgia Freight Bureau Chair in Transportation and Logistics	Chelsea White	Industrial & Systems Engineering
Georgia Power Distinguished Professorship in Environmental Engineering	Armistead Russell	Civil & Environmental Engineering
Southern Nuclear Operators Professorship in Nuclear Engineering	S.I. Abdel-Khalik	Mechanical Engineering
Georgia Power Professorship in Electrical and Computer Engineering	Hans Puttgen	Electrical & Computer Engineering
Georgia Power Professorship in Electrical and Computer Engineering	Ajeet Rohatgi	Electrical & Computer Engineering
Georgia Power Professorship in Mechanical Engineering	Richard Salant	Mechanical Engineering
Georgia Research Alliance Eminent Scholar in Biological Systems	Eberhard Voit	GT/Emory Biomedical Engineering
Hightower Georgia Research Alliance Eminent Scholar in Environmental Technologies	Jean-Lou Chameau	Civil & Environmental Engineering
Roberto C. Goizueta Foundation Chair	Juan C. Santamarina	Civil & Environmental Engineering
H. Milton and Carolyn J. Stewart School Chair in Industrial and Systems Engineering	William B. Rouse	Industrial & Systems Engineering
Hercules-Gossage Chair in Chemical Engineering	Vacant	Chemical Engineering
HUSCO/Ramirez Chair in Fluid Power Systems	Wayne Book	Mechanical Engineering
J. Erskine Love, Jr. Institute Chair in Engineering	Charles Eckert	Chemical Engineering
John E. Pippin Chair & Georgia Research Alliance Eminent Scholar in Wireless Systems	Nikil Jayant	Electrical & Computer Engineering
John E. Pippin Chair in Electromagnetics	Glenn Smith	Electrical & Computer Engineering
John H. Burson Chair in Biomedicine	Vacant	Chemical Engineering
John H. Weitnauer, Jr. Technology Transfer Chair	John A. Copeland	Electrical & Computer Engineering
John M. McKenney and Warren D. Shiver Chair in Building Mechanical Systems	Yogendra K. Joshi	Mechanical Engineering
John O. McCarty/Audichron Chair in Electrical & Computer Engineering	James McClellan	Electrical & Computer Engineering
John P. Hunter, Jr. Chair in Industrial & Systems Engineering	Vacant	Industrial & Systems Engineering
Joseph M. Pettit Chair in Electrical & Computer Engineering	James D. Meindl	Electrical & Computer Engineering
Joseph M. Pettit Chair in Electronics	Rao Tummala	Electrical & Computer Engineering
Joseph M. Pettit Professorship of Electrical & Computer Engineering	Mark G. Allen	Electrical & Computer Engineering
Joseph M. Pettit Professorship of Electrical & Computer Engineering	Russell Mersereau	Electrical & Computer Engineering
Joseph M. Pettit Professorship of Electrical & Computer Engineering	Sudhakar Yalamanchili	Electrical & Computer Engineering



Source: Office of the Vice Provost for Undergraduate Studies and Academic Affairs



## CHAIRS AND PROFESSORSHIPS

**Table 3.2 Chair and Professorship Holders - Continued**

Name of Chair or Professorship	Chair Holder	Department or School
College of Engineering - Continued		
Joseph M. Pettit Professorship of Electrical & Computer Engineering	Joy Laskar	Electrical & Computer Engineering
Joseph M. Pettit Professorship of Electrical & Computer Engineering	Gordon L. Stuber	Electrical & Computer Engineering
Julian T. Hightower Chair in Engineering	Vacant	College of Engineering
Julian T. Hightower Chair in Engineering	Allen Tannenbaum	College of Engineering
Julius Brown Chair in Electrical and Computer Engineering	Thomas K. Gaylord	Electrical & Computer Engineering
Kenneth J. Byers Eminent Scholars in Microelectronics	Gee-Kung Chang	Electrical & Computer Engineering
Kenneth J. Byers Professorship in Electrical & Computer Engineering	Ian F. Akyildiz	Electrical & Computer Engineering
Kenneth J. Byers Professorship in Electrical & Computer Engineering	Steve McLaughlin	Electrical & Computer Engineering
Kenneth J. Byers Professorship in Electrical & Computer Engineering	John Cressler	Electrical & Computer Engineering
Lawrence L. Gellerstedt, Jr. Chair in Bioengineering	Don Giddens	GT/Emory Biomedical Engineering
Lockheed Martin Professorship in Avionics Integration	Eric N. Johnson	Aerospace Engineering
Manhattan Associates Chair in Supply Chain Management	John Bartholdi	Industrial & Systems Engineering
Morris M. Bryan, Jr. Chair in Mechanical Engineering for Advanced Manufacturing Systems	Steven Danyluk	Mechanical Engineering
Motorola Chair in Electrical and Computer Engineering	Fred Juang	Electrical & Computer Engineering
Motorola Professorship in Electrical & Computer Engineering	Gary S. May	Electrical & Computer Engineering
ON Semiconductor Professorship in Electrical & Computer Engineering	J. Stevenson Kenney	Electrical & Computer Engineering
Parker H. Petit Chair for Engineering in Medicine	Robert M. Nerem	Mechanical Engineering
Price Gilbert, Jr. Chair in Tissue Engineering	Barbara Boyan	College of Engineering
Rae and Frank H. Neely Chair in Nuclear Engineering & Health Physics	Peter H. Rogers	Mechanical Engineering
Rhesa Farmer Chair in Embedded Systems	Ramesh Jain	Electrical & Computer Engineering
Roberto C. Goizueta Chair in Chemical Engineering	William Koros	Chemical Engineering
Russell & Sammie Chandler Chair in Industrial and Systems Engineering	William J. Cook	Industrial & Systems Engineering
Schlumberger Professorship in Microelectronics	Philip E. Allen	Electrical & Computer Engineering
Steve W. Chaddick Chair in Electro-Optics	Russ Dupuis	Electrical & Computer Engineering
Steve W. Chaddick School Chair in Electrical & Computer Engineering	Roger P. Webb	Electrical & Computer Engineering
United Parcel Services Distinguished Professorship in Logistics	Vacant	Industrial & Systems Engineering
Wallace H. Coulter Distinguished Chair in Biomedical Engineering	Ajit Yoganathan	GT/Emory Biomedical Engineering
Wallace H. Coulter School Chair in Biomedical Engineering	Larry V. McIntire	GT/Emory Biomedical Engineering
William George Professorship in Health Systems	Fraincois Sainfort	Industrial & Systems Engineering
William R. T. Oakes Chair in Aerospace Engineering	Robert G. Loewy	Aerospace Engineering
William W. LaRoche, Jr. Distinguished Chair in Chemical Engineering	Dennis W. Hess	Chemical Engineering
William B. Turner Chair in Servant Leadership	Vacant	Chemical Engineering
Andrew T. Hunt School Chair in Materials Science and Engineering	Robert L. Snyder	Materials Science and Engineering
Georgia Tech Research Institute		

Glen P. Robinson Chair in Electro-Optics

Gary Gimmestad

Georgia Tech Research Institute



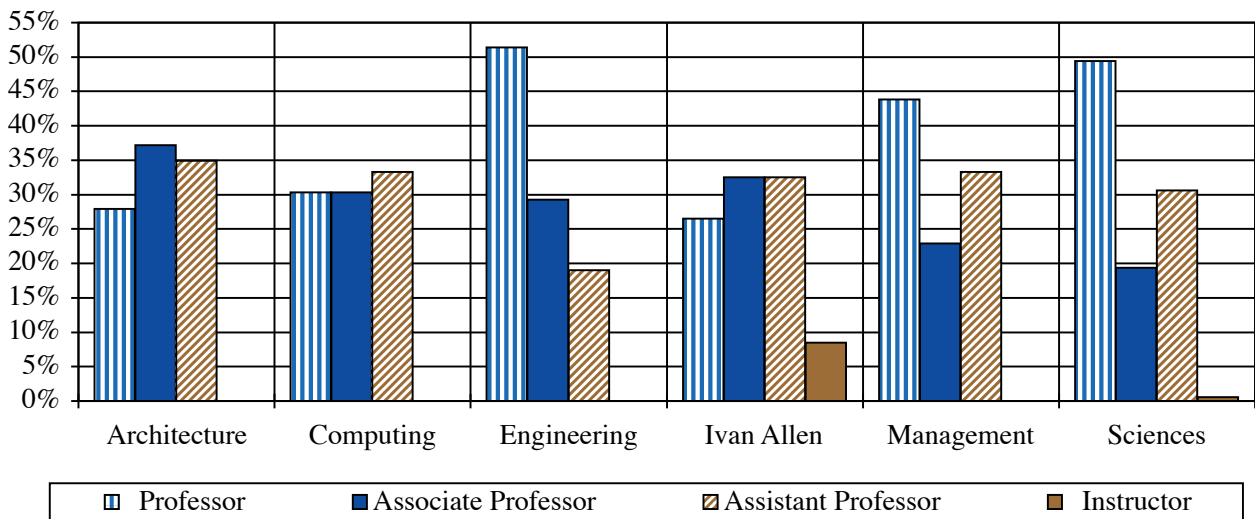
## FACULTY PROFILE

**Table 3.3 Full-time Teaching Faculty Distribution by College, as of October 2004**

College	By Rank										Total #
	Professor		Associate Professor		Assistant Professor		Instructor		Lecturer		
	#	%	#	%	#	%	#	%	#	%	
Architecture	12	27.9	16	37.2	15	34.9	0	0.0	0	0.0	43
Computing	20	30.3	20	30.3	22	33.3	0	0.0	4	6.1	66
Engineering	184	51.4	105	29.3	68	19.0	0	0.0	1	0.3	358
Ivan Allen	31	26.5	38	32.5	38	32.5	10	8.5	0	0.0	117
Management	21	43.8	11	22.9	16	33.3	0	0.0	0	0.0	48
Sciences	84	49.4	33	19.4	52	30.6	1	0.6	0	0.0	170
<b>Total</b>	<b>352</b>	<b>43.9</b>	<b>223</b>	<b>27.8</b>	<b>211</b>	<b>26.3</b>	<b>11</b>	<b>1.4</b>	<b>5</b>	<b>0.6</b>	<b>802</b>

College	By Highest Degree						Total #
	Ph.D.		Master's		Bachelor's/Other		
	#	%	#	%	#	%	
Architecture	22	51.2	21	48.8	0	0.0	43
Computing	60	90.9	6	9.1	0	0.0	66
Engineering	354	98.9	3	0.8	1	0.3	358
Ivan Allen	101	86.3	15	12.8	1	0.9	117
Management	48	100.0	0	0.0	0	0.0	48
Sciences	169	99.4	1	0.6	0	0.0	170
<b>Total</b>	<b>754</b>	<b>94.0</b>	<b>46</b>	<b>5.7</b>	<b>2</b>	<b>0.2</b>	<b>802</b>

	By Race and Sex														Grand Total
	Asian		Black		Hispanic		American Indian		White		Other		Total		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Architecture	1	1	0	1	0	0	0	0	31	9	0	0	32	11	43
Computing	14	1	1	0	1	0	0	0	38	10	1	0	55	11	66
Engineering	63	8	8	1	6	0	2	0	242	27	1	0	322	36	358
Ivan Allen	8	4	1	5	1	3	0	0	61	32	1	1	72	45	117
Management	17	2	0	0	0	0	0	0	24	5	0	0	41	7	48
Sciences	20	3	2	2	4	0	0	0	118	15	4	2	148	22	170
<b>Total</b>	<b>123</b>	<b>19</b>	<b>12</b>	<b>9</b>	<b>12</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>514</b>	<b>98</b>	<b>7</b>	<b>3</b>	<b>670</b>	<b>132</b>	<b>802</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.





## FACULTY PROFILE

**Table 3.4 Full-time Teaching Faculty Distribution by Gender, Percent Tenured, and Doctorates, as of October 2004**

College	Professor		Associate Professor		Assistant Professor		Instructor		Lecturer		Total		% Ten.	% Ph.D.
	M	F	M	F	M	F	M	F	M	F	M	F		
<b>College of Architecture</b>	<b>10</b>	<b>2</b>	<b>13</b>	<b>3</b>	<b>9</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>11</b>	<b>55.8</b>	<b>51.2</b>
<b>College of Computing</b>	<b>17</b>	<b>3</b>	<b>14</b>	<b>6</b>	<b>21</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>55</b>	<b>11</b>	<b>54.5</b>	<b>90.9</b>
Aerospace Engineering	13	0	8	1	3	0	0	0	1	0	25	1	73.1	96.2
Biomedical Engineering	4	1	2	0	6	3	0	0	0	0	12	4	37.5	100.0
Chemical Engineering	14	1	8	1	4	1	0	0	0	0	26	3	65.5	96.6
Civil Engineering	18	1	12	1	3	4	0	0	0	0	33	6	79.5	97.4
Electrical Engineering	52	1	18	6	15	0	0	0	0	0	85	7	72.8	100.0
Georgia Tech Savannah	3	0	5	0	6	0	0	0	0	0	14	0	7.1	100.0
Industrial & Systems Eng.	21	2	11	3	8	6	0	0	0	0	40	11	72.5	100.0
Materials Engineering	12	1	4	1	0	0	0	0	0	0	16	2	83.3	100.0
Mechanical Engineering	35	0	18	1	8	0	0	0	0	0	61	1	75.8	98.4
Polymer, Textile & Fiber Engr.	5	0	4	1	1	0	0	0	0	0	10	1	81.8	100.0
<b>College of Engineering</b>	<b>177</b>	<b>7</b>	<b>90</b>	<b>15</b>	<b>54</b>	<b>14</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>322</b>	<b>36</b>	<b>70.1</b>	<b>98.9</b>
Economics	1	1	3	1	6	0	0	0	0	0	10	2	41.7	100.0
History, Technology, & Soc.	7	0	3	2	1	2	0	0	0	0	11	4	80.0	93.3
International Affairs	5	0	4	2	2	3	0	0	0	0	11	5	68.8	100.0
Literature, Comm., & Culture	5	2	3	5	6	6	7	3	0	0	21	16	37.8	67.6
Modern Languages	1	3	3	5	2	4	0	0	0	0	6	12	66.7	88.9
Public Policy	3	3	5	2	5	1	0	0	0	0	13	6	63.2	94.7
<b>Ivan Allen College</b>	<b>22</b>	<b>9</b>	<b>21</b>	<b>17</b>	<b>22</b>	<b>16</b>	<b>7</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>72</b>	<b>45</b>	<b>56.4</b>	<b>86.3</b>
<b>College of Management</b>	<b>18</b>	<b>3</b>	<b>9</b>	<b>2</b>	<b>14</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>41</b>	<b>7</b>	<b>58.3</b>	<b>100.0</b>
Applied Physiology	1	1	0	0	3	0	0	0	0	0	4	1	40.0	100.0
Biology	5	1	7	1	7	3	0	0	0	0	19	5	41.7	100.0
Chemistry & Biochemistry	15	1	7	0	6	0	0	0	0	0	28	1	75.9	100.0
Earth & Atmospheric Science	6	1	6	3	4	1	0	0	0	0	16	5	52.4	100.0
Mathematics	27	0	3	0	15	1	0	1	0	0	45	2	63.8	97.9
Physics	15	1	4	0	6	1	0	0	0	0	25	2	74.1	100.0
Psychology	6	4	1	1	4	1	0	0	0	0	11	6	70.6	100.0
<b>College of Sciences</b>	<b>75</b>	<b>9</b>	<b>28</b>	<b>5</b>	<b>45</b>	<b>7</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>148</b>	<b>22</b>	<b>62.9</b>	<b>99.4</b>
<b>Institute Total</b>	<b>319</b>	<b>33</b>	<b>175</b>	<b>48</b>	<b>165</b>	<b>46</b>	<b>7</b>	<b>4</b>	<b>4</b>	<b>1</b>	<b>670</b>	<b>132</b>	<b>63.8</b>	<b>94.0</b>
<b>Percentage of Total</b>	<b>39.8</b>	<b>4.1</b>	<b>21.8</b>	<b>6.0</b>	<b>20.6</b>	<b>5.7</b>	<b>0.9</b>	<b>0.5</b>	<b>0.5</b>	<b>0.1</b>	<b>83.5</b>	<b>16.5</b>		

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





## FACULTY PROFILE

**Table 3.5 Academic Faculty Distribution by Position Classification, as of October 2004**

	By Rank						Total
	Associate Professor	Assistant Professor	Professor	Instructor	Lecturer	Other	
Full-time Instructional	352	223	211	11	5	0	<b>802</b>
General Administrators	8	1	0	0	0	0	<b>9</b>
Academic Administrators	56	11	1	0	0	1	<b>69</b>
On-leave Instructional	5	9	6	0	0	0	<b>20</b>
Part-time Instructional*	5	0	6	0	0	0	<b>11</b>
<b>Total</b>	<b>426</b>	<b>244</b>	<b>224</b>	<b>11</b>	<b>5</b>	<b>1</b>	<b>911</b>

	By Highest Degree			Total
	Ph.D.	Master's	Bachelor's/Other	
Full-time Instructional	754	46	2	<b>802</b>
General Administrators	9	0	0	<b>9</b>
Academic Administrators	65	4	0	<b>69</b>
On-leave Instructional	20	0	0	<b>20</b>
Part-time Instructional*	8	3	0	<b>11</b>
<b>Total</b>	<b>856</b>	<b>53</b>	<b>2</b>	<b>911</b>

Category	By Race and Sex															Grand Total
	American															
	Asian		Black		Hispanic		Indian		White		Other		Total			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F		
Full-Time Instructional	123	19	12	9	12	3	2	0	514	98	7	3	670	132	802	
General Administrators	0	0	1	0	0	0	0	0	6	2	0	0	7	2	9	
Academic Administrators	4	0	2	2	0	0	0	0	55	5	1	0	62	7	69	
On-leave Instructional	2	2	0	0	0	0	0	0	9	6	1	0	12	8	20	
Part-time Instructional*	1	1	0	0	0	0	0	0	9	0	0	0	10	1	11	
Total	130	22	15	11	12	3	2	0	593	111	9	3	761	150	911	

\* 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 quarter basis as needed.

## STAFF PROFILE

**Table 3.6 Total Employee Profile, Fall 2004\***

Category	White		Black		Hispanic		Asian		American Indian		Other		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
Executive/Admin./Managerial	78	22	4	4	0	1	0	0	0	0	2	0	84	27	<b>111</b>
Faculty (Academic)	604	134	17	11	15	5	210	42	2	0	22	8	870	200	<b>880</b>
Research Faculty/Other Pro.	1,290	786	142	440	30	16	122	50	2	3	32	31	1,618	1,326	<b>3,134</b>
Clerical/Secretarial	17	65	50	138	0	3	1	2	0	1	0	4	68	213	<b>281</b>
Technical/Paraprofessional	7	10	8	8	1	0	4	1	0	0	0	1	20	20	<b>40</b>
Skilled Crafts	101	1	54	2	2	0	2	0	0	0	4	1	163	4	<b>167</b>
Service/Maintenance	58	16	207	157	10	17	2	1	3	0	17	4	297	195	<b>492</b>
<b>Total</b>	<b>2,155</b>	<b>1,034</b>	<b>482</b>	<b>760</b>	<b>58</b>	<b>42</b>	<b>341</b>	<b>96</b>	<b>7</b>	<b>4</b>	<b>77</b>	<b>49</b>	<b>3,120</b>	<b>1,985</b>	<b>5,105</b>

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



# Admissions and Enrollment

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**Georgia** Institute  
of **Tech**nology

**2004 Fact Book**

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## Admissions and Enrollment

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## 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 2000-2004						
<b>2000</b>						
Architecture	519	258	50%	117	23%	45%
Computing	1,337	697	52%	378	28%	54%
Engineering	5,059	2,992	59%	1,271	25%	42%
Ivan Allen	442	243	55%	102	23%	42%
Management	350	164	47%	91	26%	55%
Sciences	1,141	718	63%	235	21%	33%
Special Non-Degree	20	10	50%	10	50%	100%
<b>Total</b>	<b>8,868</b>	<b>5,082</b>	<b>57%</b>	<b>2,204</b>	<b>25%</b>	<b>43%</b>
<b>2001</b>						
Architecture	518	212	41%	94	18%	44%
Computing	1,549	711	46%	346	22%	49%
Engineering	5,277	3,016	57%	1,256	24%	42%
Ivan Allen	505	289	57%	137	27%	47%
Management	421	203	48%	119	28%	59%
Sciences	1,188	695	59%	252	21%	36%
Special Non-Degree	24	18	75%	16	67%	89%
<b>Total</b>	<b>9,482</b>	<b>5,144</b>	<b>54%</b>	<b>2,220</b>	<b>23%</b>	<b>43%</b>
<b>2002</b>						
Architecture	531	231	44%	113	21%	49%
Computing	1,072	561	52%	254	24%	45%
Engineering	5,341	3,191	60%	1,403	26%	44%
Ivan Allen	511	314	61%	132	26%	42%
Management	409	226	55%	111	27%	49%
Sciences	1,104	681	62%	219	20%	32%
Special Non-Degree	16	11	69%	11	69%	100%
<b>Total</b>	<b>8,984</b>	<b>5,215</b>	<b>58%</b>	<b>2,243</b>	<b>25%</b>	<b>43%</b>
<b>2003</b>						
Architecture	577	273	47%	124	21%	45%
Computing	777	440	57%	190	24%	43%
Engineering	5,284	3,397	64%	1,429	27%	42%
Ivan Allen	489	276	56%	111	23%	40%
Management	380	226	59%	122	32%	54%
Sciences	1,064	705	66%	225	21%	32%
Special Non-Degree	12	7	58%	6	50%	86%
<b>Total</b>	<b>8,583</b>	<b>5,324</b>	<b>62%</b>	<b>2,207</b>	<b>26%</b>	<b>41%</b>
<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>
Ethnic Origin, Fall Semester 2004						
Asian	1,688	1,135	67%	471	28%	41%
Black	1,140	411	36%	150	13%	36%
Hispanic	480	275	57%	104	22%	38%
Native American	30	17	57%	12	40%	71%
White	5,142	4,127	80%	1,832	36%	44%
Multiracial	58	37	64%	15	26%	41%
Declined Submission	47	17	36%	0	0%	0%
Gender, Fall Semester 2004						
Male	6,109	4,253	70%	1,814	30%	43%
Female	2,469	1,763	71%	770	31%	44%
Declined Submission	7	3	0%	0	0%	0%

Source: Office of Undergraduate Admissions



## 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 2000-2004						
<b>2000</b>						
Architecture	71	17	24%	15	21%	88%
Computing	158	59	37%	48	30%	81%
Engineering	695	337	48%	298	43%	88%
Ivan Allen	45	11	24%	11	24%	100%
Management	106	33	31%	30	28%	91%
Sciences	113	41	36%	31	27%	76%
Special Non-Degree	32	27	84%	21	66%	78%
<b>Total</b>	<b>1,220</b>	<b>525</b>	<b>43%</b>	<b>454</b>	<b>37%</b>	<b>86%</b>
<b>2001</b>						
Architecture	77	14	18%	13	17%	93%
Computing	266	84	32%	67	25%	80%
Engineering	706	325	46%	256	36%	79%
Ivan Allen	68	15	22%	12	18%	80%
Management	103	24	23%	22	21%	92%
Sciences	115	50	43%	40	35%	80%
Special Non-Degree	35	30	86%	26	74%	87%
<b>Total</b>	<b>1,370</b>	<b>542</b>	<b>40%</b>	<b>436</b>	<b>32%</b>	<b>80%</b>
<b>2002</b>						
Architecture	93	24	26%	21	23%	88%
Computing	170	52	31%	38	22%	73%
Engineering	671	311	46%	253	38%	81%
Ivan Allen	62	15	24%	10	16%	67%
Management	123	22	18%	21	17%	95%
Sciences	121	34	28%	26	21%	76%
Special Non-Degree	49	42	86%	33	67%	79%
<b>Total</b>	<b>1,289</b>	<b>500</b>	<b>39%</b>	<b>402</b>	<b>31%</b>	<b>80%</b>
<b>2003</b>						
Architecture	123	30	24%	25	20%	83%
Computing	158	55	35%	37	23%	67%
Engineering	809	381	47%	298	37%	78%
Ivan Allen	59	10	17%	7	12%	70%
Management	86	17	20%	14	16%	82%
Sciences	154	50	32%	36	23%	72%
Special Non-Degree	60	47	78%	30	50%	64%
<b>Total</b>	<b>1,449</b>	<b>590</b>	<b>41%</b>	<b>447</b>	<b>31%</b>	<b>76%</b>
<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>
Ethnic Origin, Fall Semester 2004						
Asian	288	150	52%	112	39%	75%
Black	189	91	48%	68	36%	75%
Hispanic	77	39	51%	31	40%	79%
Native American	4	1	25%	0	0%	N/A
White	620	359	58%	296	48%	82%
Multiracial	7	5	71%	4	57%	80%
Declined Submission	5	0	0%	0	0%	0%
Gender, Fall Semester 2004						
Male	866	473	55%	374	43%	79%
Female	323	172	53%	137	42%	80%
Declined Submission	1	0	0%	0	0%	0%



Source: Office of Undergraduate Admissions



## ADMISSIONS

**Table 4.3 Graduate Admissions**

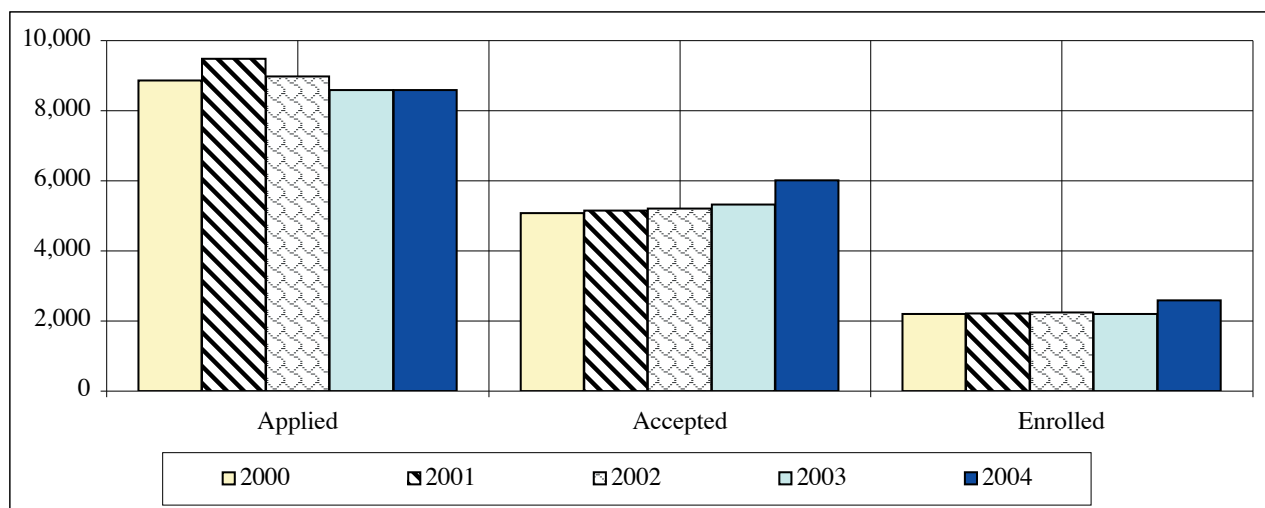
	Number Applied	Number Accepted	% of Applied Accepted	Number Enrolled	% of Applied Enrolled	% of Accepted Enrolled
Year and College, Fall Terms 2000-2004						
<b>2000</b>						
Architecture	357	191	54%	109	31%	57%
Computing	506	199	39%	84	17%	42%
Engineering	3,171	1,510	48%	752	24%	50%
Ivan Allen	308	154	50%	84	27%	55%
Management	509	171	34%	89	17%	52%
Sciences	455	178	39%	125	27%	70%
<b>Total</b>	<b>5,306</b>	<b>2,403</b>	<b>45%</b>	<b>1,243</b>	<b>23%</b>	<b>52%</b>
<b>2001</b>						
Architecture	390	206	53%	90	23%	44%
Computing	606	234	39%	108	18%	46%
Engineering	3,987	1,645	41%	927	23%	56%
Ivan Allen	278	104	37%	67	24%	64%
Management	589	219	37%	106	18%	48%
Sciences	430	238	55%	161	37%	68%
<b>Total</b>	<b>6,280</b>	<b>2,646</b>	<b>42%</b>	<b>1,459</b>	<b>23%</b>	<b>55%</b>
<b>2002</b>						
Architecture	473	206	44%	108	23%	52%
Computing	933	246	26%	133	14%	54%
Engineering	5,141	1,695	33%	894	17%	53%
Ivan Allen	382	167	44%	79	21%	47%
Management	587	213	36%	117	20%	55%
Sciences	500	258	52%	159	32%	62%
<b>Total</b>	<b>8,016</b>	<b>2,785</b>	<b>35%</b>	<b>1,490</b>	<b>19%</b>	<b>54%</b>
<b>2003</b>						
Architecture	576	190	33%	93	16%	49%
Computing	1,509	255	17%	145	10%	57%
Engineering	6,770	1,705	25%	875	13%	51%
Ivan Allen	401	148	37%	71	18%	48%
Management	602	203	34%	106	18%	52%
Sciences	912	344	38%	237	26%	69%
<b>Total</b>	<b>10,770</b>	<b>2,845</b>	<b>26%</b>	<b>1,527</b>	<b>14%</b>	<b>54%</b>
<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>
Ethnic Origin, Fall Semester 2004						
Asian	3,867	794	21%	361	9%	45%
Black	442	123	28%	69	16%	56%
Hispanic	253	101	40%	46	18%	46%
Native American	11	4	36%	4	36%	100%
White	2,677	1,309	49%	679	25%	52%
Multiracial	114	46	40%	25	22%	54%
Gender, Fall Semester 2004						
Male	5,443	1,706	31%	862	16%	51%
Female	1,921	671	35%	322	17%	48%

Source: Graduate Admissions

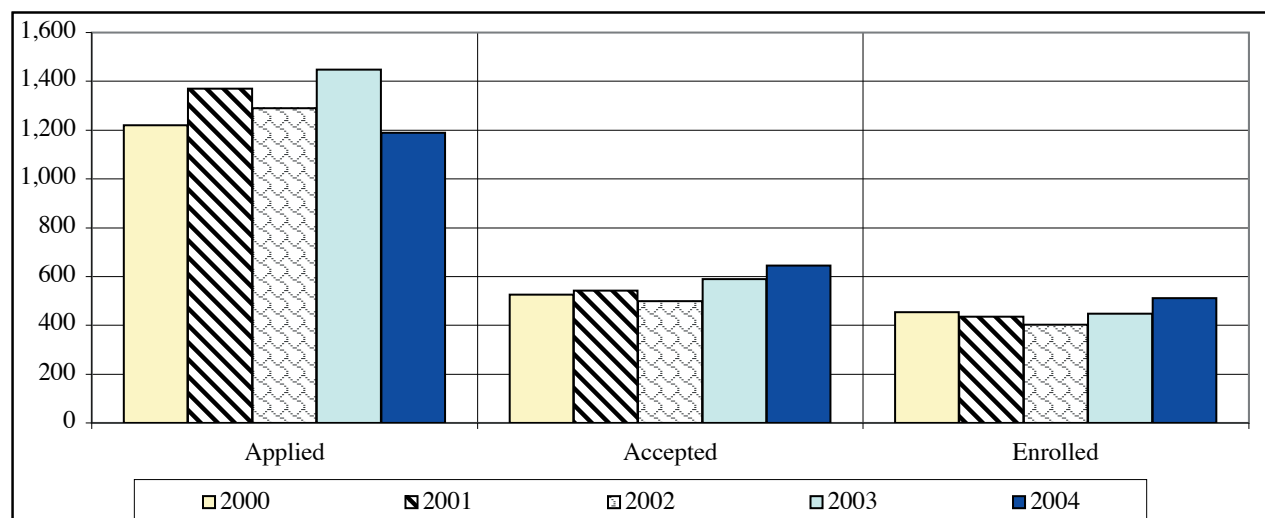


## ADMISSIONS

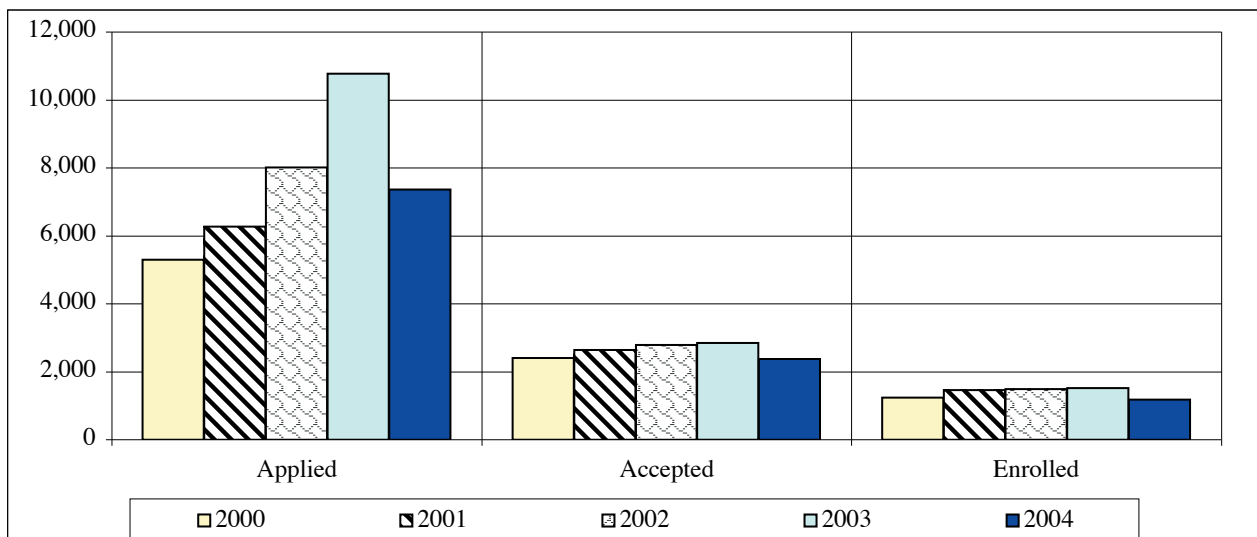
**Figure 4.1 Freshman Applicants by Admission Status, Fall Terms 2000-2004**



**Figure 4.2 Transfer Applicants by Admission Status, Fall Terms 2000-2004**



**Figure 4.3 Graduate Applicants by Admission Status, Fall Terms 2000-2004**





## ADMISSIONS

**Table 4.4 Sources of Ten or More Entering Freshmen, Fall Semester 2004**

High School	Location	Number of Students
Chattahoochee	Alpharetta	53
Lassiter	Marietta	47
Parkview	Lilburn	42
Wheeler	Marietta	40
Brookwood	Snellville	39
Duluth	Duluth	36
Milton	Alpharetta	35
Collins Hill	Suwanee	34
Alan C. Pope	Marietta	32
Centennial	Roswell	31
Roswell	Roswell	30
George Walton Comprehensive	Marietta	29
Kennesaw Mountain	Kennesaw	28
Chamblee	Chamblee	27
Starr's Mill	Fayetteville	26
Lakeside -Atlanta	Atlanta	22
Fayette County	Fayetteville	20
Norcross	Norcross	20
South Forsyth	Cumming	20
Northview	Duluth	19
Shiloh	Snellville	19
North Gwinnett	Suwanee	18
Berkmar	Lilburn	17
Saint Pius X Catholic	Atlanta	15
Woodstock	Woodstock	15
Lakeside	Evans	14
Sandy Creek	Tyrone	14
Campbell	Smyrna	13
Evans	Evans	13
Forsyth Central	Cumming	13
Sequoyah-Canton	Canton	13
Woodward Academy	College Park	13
Greenbrier	Evans	12
McIntosh	Peachtree City	12
Central Gwinnett	Lawrenceville	11
Columbus	Columbus	11
Marietta	Marietta	11
Etowah	Woodstock	10
Harrison	Kennesaw	10
Heritage	Conyers	10
Marist School (The)	Atlanta	10
North Springs	Atlanta	10
Sprayberry Senior	Marietta	10





## SCHOLASTIC ASSESSMENT TEST (SAT) SCORES

**Table 4.5 Averages for Entering Freshmen, Fall Terms 1995-2004\***

Fall Term	Verbal		Math		Composite
	Male	Female	Male	Female	
Georgia Tech Cumulative Enrollment Average SAT					
1995	560	563	679	646	1232
1996	623	627	683	653	1298
1997	631	633	681	652	1305
1998	626	625	678	646	1296
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

**Table 4.6 Averages for Entering Freshmen, Academic Years 1994-1995 to 2003-2004\***

Year	Verbal		Math		Composite
	Male	Female	Male	Female	
Georgia Tech Cumulative Enrollment Average SAT					
1994-1995	553	555	671	637	1215
1995-1996	619	624	659	637	1281
1996-1997	613	618	660	636	1268
1997-1998	624	628	673	647	1291
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

Year	Verbal		Math		Composite
	Male	Female	Male	Female	
National Average SAT					
1994-1995	429	426	503	463	910
1995-1996	507	503	527	492	1014
1996-1997	507	503	530	494	1016
1997-1998	509	502	531	496	1017
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

\* Effective 1996, reported SAT scores are recentered.





## FINANCIAL AID

**Table 4.7 Student Financial Aid Awards, Fiscal Year 2003-2004**

Award	Number of Awards	Amount of Awards
<b>Georgia Tech Awarded Aid</b>		
Pell Grants	1,639	\$4,037,542
Supplemental Educational Opportunity Grants	292	473,814
Federal Work-Study Program	180	229,354
Perkins Loans	512	1,443,168
Stafford Loans - subsidized	3,628	14,482,729
Stafford Loans - unsubsidized	3,290	13,329,391
Parent Loans Undergraduate Students (PLUS)	1,224	12,125,438
<b>Subtotal Federal Funds</b>	<b>10,765</b>	<b>\$46,121,436</b>
Hope Scholarships	4,707	\$19,061,023
<b>Subtotal State Funds</b>	<b>4,707</b>	<b>\$19,061,023</b>
Georgia Tech National Merit	398	\$546,142
Georgia Tech National Achievement	26	38,500
<b>Subtotal National Merit/Achievement</b>	<b>424</b>	<b>\$584,642</b>
Undergraduate Scholarships and Grants	2,416	\$8,088,680
Graduate Fellowships and Stipends	871	10,928,858
Georgia Tech Long Term Loans	88	243,868
Georgia Tech Short Term Loans	334	1,145,850
<b>Subtotal Institutional Scholarships/Loans</b>	<b>3,709</b>	<b>\$20,407,256</b>
<b>Total Georgia Tech Awarded Aid</b>	<b>19,605</b>	<b>\$86,174,357</b>
<b>Outside Awards</b>		
Miscellaneous Scholarships/Grants	1,444	\$2,199,431
Georgia Governor's Scholarships	636	572,908
ROTC Scholarships	263	1,568,784
Robert C. Byrd Scholarships	177	245,125
Alternative/Outside Student Loans	659	5,920,059
<b>Total Outside Aid</b>	<b>3,179</b>	<b>\$10,506,307</b>
<b>Total Awards</b>	<b>22,784</b>	<b>\$96,680,664</b>



## 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 2004, the four-year award amounts were: Georgia resident: full cost of attendance; \$28,000; \$16,000 and \$8,000; non-Georgia resident: full cost of attendance; \$68,000; \$48,000 and \$24,000.

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 in December and interviewed by a Regional Committee in 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, 1995-1996 through 2004-2005**

Entering Year	Mean HSA*	Mean SAT**	Georgia		Out-of-State		Total
			Male	Female	Male	Female	
1995-96	3.9	1,431	33	10	15	10	68
1996-97	3.9	1,413	38	18	11	6	73
1997-98	3.9	1,484	24	11	21	9	65
1998-99	4.0	1,419	18	29	26	13	86
1999-00	3.9	1,412	16	19	26	20	81
2000-01	4.0	1,456	13	18	25	20	76
2001-02	3.9	1,422	15	15	29	15	74
2002-03	4.0	1,459	18	15	35	16	84
2003-04	4.0	1,456	6	9	18	7	40
2004-05	4.0	1,485	10	17	23	14	64

\* HSA: High School Average

\*\*SAT: Scholastic Assessment Test

### **HOPE Scholarship Program**

HOPE -- **H**elping **O**utstanding **P**upils **E**ducationally -- 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. Additionally, other HOPE assistance is available for students who received a GED after July 1, 1993. HOPE is funded by Georgia's Lottery for Education.

**Table 4.9 Georgia Tech's HOPE Scholarship Program Summary, 1997-1998 through 2004-2005**

Year	Number	Amount
1997-1998	3,835	\$9,551,109
1998-1999	4,242	\$11,160,897
1999-2000	3,945	\$12,874,658
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	4,729	\$20,510,263

\*This figure reflects current awards, not expenditures





## FINANCIAL AID

**Table 4.10 National Merit and Achievement Scholars**

All Institutions			Public Institutions			
Rank	Institution	# of Scholars	Rank	Institution	Freshmen Enrollment	# of Scholars % of Class
National Merit Scholars, Fall 2004						
1.	Harvard Univ.	312	1.	Univ. of Minnesota-Twin Cities	875	51 5.83%
2.	Univ. of Florida*	259	<b>2.</b>	<b>Georgia Institute of Technology</b>	<b>2,584</b>	<b>104 4.04%</b>
3.	Univ. of Texas-Austin*	242	3.	Univ. of Florida	6,750	259 3.84%
4.	Yale Univ.	224	4.	Univ. of North Carolina-Chapel Hill	3,589	135 3.76%
5.	Stanford Univ.	217	5.	Univ. of Texas-Austin	6,795	242 3.56%
6.	Univ. of Chicago	198	6.	Univ. of Oklahoma	4,848	170 3.51%
7.	Washington Univ. in St. Louis	197	7.	Univ. of Nebraska-Lincoln	3,266	65 1.99%
8.	Princeton Univ.	192	8.	Texas A & M Univ.-College Station	6,700	128 1.91%
9.	Univ. of So. California	183	9.	Univ. of Arkansas-Fayetteville	2,514	47 1.87%
10.	Rice Univ.	173	10.	Iowa State Univ.	3,729	69 1.85%
11.	Univ. of Oklahoma*	170				
12.	Arizona State Univ.*	162				
13.	Northwestern Univ.	152				
14.	New York Univ.	150				
15.	Vanderbilt Univ.	144				
16.	Univ. North Carolina-Chapel Hill*	135				
17.	Massachusetts Institute of Technology	134				
18.	Texas A&M Univ. College Station*	128				
19.	Brigham Young Univ.	118				
20.	Univ. of California-Los Angeles*	115				
<b>21.</b>	<b>Georgia Institute of Technology*</b>	<b>104</b>				
22.	Ohio State University*	99				
23.	Univ. of Pennsylvania	91				
24.	Duke Univ.	90				
25.	Carleton College	82				
National Achievement Scholars, Fall 2004						
1.	Harvard Univ.	85	1.	University of Florida	6,750	40 0.59%
2.	Yale Univ.	61	<b>2.</b>	<b>Georgia Institute of Technology</b>	<b>2,584</b>	<b>13 0.51%</b>
3.	Stanford University	57	3.	Univ. of North Carolina-Chapel Hill	3,589	18 0.50%
4.	Univ. of Florida*	40	4.	Univ. of Michigan	6,007	17 0.28%
5.	Duke Univ.	35	5.	Univ. of Alabama-Tuscaloosa	3,364	8 0.24%
6.	Howard Univ.	29	6.	Univ. of South Carolina-Columbia	3,403	7 0.21%
7.	Princeton Univ.	27	7.	Florida A&M	2,033	4 0.20%
	Washington Univ. of St. Louis	27	8.	Univ. of Virginia	3,091	6 0.19%
9.	Massachusetts Institute of Technology	22	9.	Univ. of Maryland-College Park	4,200	5 0.12%
10.	Columbia Univ.	19	10.	North Carolina State Univ.	3,852	4 0.10%
11.	Univ. of North Carolina-Chapel Hill*	18		Ohio State University	5,980	6 0.10%
	Univ. of Pennsylvania	18		Univ. of Pittsburgh	2,991	3 0.10%
13.	Univ. of Michigan*	17				
14.	University of Southern California	15				
<b>15.</b>	<b>Georgia Institute of Technology*</b>	<b>13</b>				

\*Public Institution



## ENROLLMENT

**Table 4.11 Students Enrolled by Country of Residence, Fall Semester 2004**

Country	Undergraduate	Graduate	Total	Country	Undergraduate	Graduate	Total
Albania	3	1	4	Kiribati	0	1	1
Algeria	0	2	2	Korea (North)	2	0	2
Anguilla	1	0	1	Korea (South)	64	317	381
Antigua and Barbuda	1	1	2	Kuwait	1	0	1
Argentina	0	7	7	Kyrgyzstan	0	1	1
Armenia	0	3	3	Lebanon	1	5	6
Australia	4	1	5	Lithuania	0	1	1
Austria	2	2	4	Macedonia	2	0	2
Bahamas (The)	0	2	2	Malaysia	11	6	17
Bahrain	1	1	2	Mali	0	1	1
Bangladesh	9	11	20	Mauritius	0	1	1
Barbados	0	1	1	Mexico	6	22	28
Belarus	0	2	2	Mongolia	0	1	1
Belgium	0	5	5	Morocco	1	2	3
Belize	1	0	1	Nepal	2	2	4
Bermuda	1	1	2	Netherlands	1	3	4
Bolivia	1	2	3	New Zealand	1	5	6
Brazil	7	11	18	Nigeria	14	13	27
British Virgin Islands	1	0	1	Norway	0	4	4
Bulgaria	2	7	9	Pakistan	20	25	45
Burma (Myanmar)	3	0	3	Panama	5	5	10
Cameroon	0	4	4	Peru	3	9	12
Canada	12	27	39	Philippines	2	3	5
Chile	0	11	11	Poland	1	4	5
China	16	480	496	Romania	2	9	11
Colombia	23	28	51	Russia	6	12	18
Costa Rica	1	2	3	Saudi Arabia	1	0	1
Cote D'Ivoire	1	2	3	Senegal	0	3	3
Cuba	1	1	2	Seychelles	1	0	1
Cyprus	0	2	2	Singapore	10	34	44
Denmark	0	2	2	Slovakia	0	1	1
Dominican Republic	1	1	2	Slovenia	0	2	2
Ecuador	6	6	12	South Africa	5	4	9
Egypt	0	12	12	Spain	4	13	17
El Salvador	2	0	2	Suriname	0	1	1
Eritrea	0	1	1	Sweden	5	5	10
Ethiopia	3	2	5	Switzerland	0	5	5
Finland	1	1	2	Syria	0	1	1
France	5	136	141	Taiwan	8	58	66
Gambia	1	0	1	Tajikistan	0	1	1
Gaza Strip	0	1	1	Tanzania	0	2	2
Germany	3	41	44	Thailand	2	46	48
Germany, Federal Rep of	2	4	6	Togo	0	1	1
Ghana	1	8	9	Trinidad and Tobago	3	15	18
Greece	1	17	18	Tunisia	1	0	1
Guatemala	1	2	3	Turkey	9	132	141
Guinea	1	0	1	Uganda	0	1	1
Guyana	0	1	1	Ukraine	1	11	12
Haiti	2	1	3	USSR	0	1	1
Honduras	3	2	5	United Arab Emirates	1	1	2
Hong Kong	10	3	13	United Kingdom/Gr Britain	4	12	16
Hungary	0	4	4	Uruguay	0	1	1
Iceland	0	2	2	Uzbekistan	0	1	1
India	196	489	685	Venezuela	5	10	15
Indonesia	17	23	40	Vietnam	6	3	9
Iran	6	39	45	Yugoslavia	1	4	5
Israel	2	6	8	Zambia	0	1	1
Italy	1	19	20	Zimbabwe	0	1	1
Jamaica	8	6	14				
Japan	13	30	43				
Jordan	1	6	7				
Kenya	5	4	9				
				<b>Total</b>	<b>595</b>	<b>2,309</b>	<b>2,904</b>





## ENROLLMENT

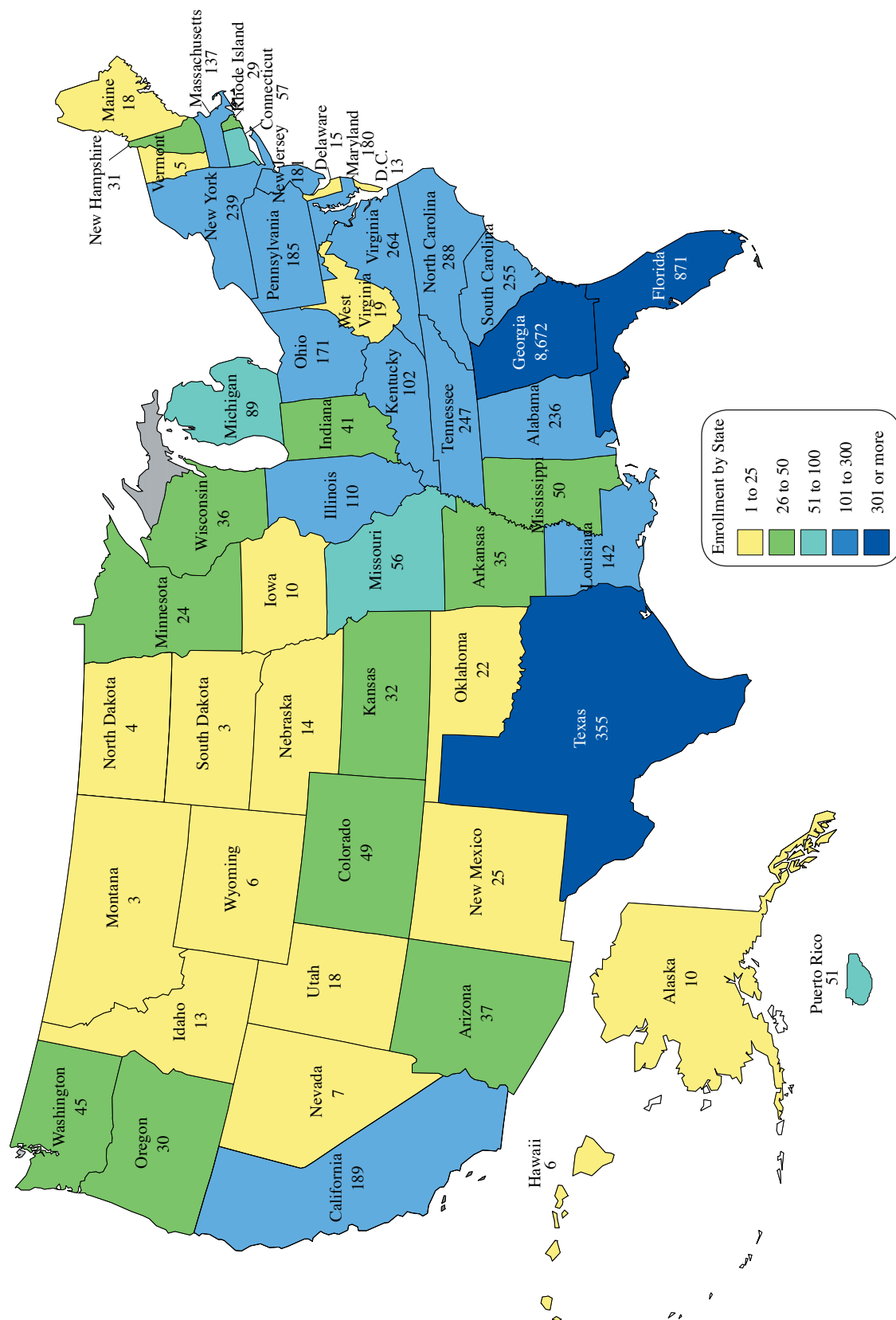
Table 4.12 Students Enrolled by State of Residence, Fall Semester 2004

State	Undergraduate			Male	Graduate		Institute
	Male	Female	Total		Female	Total	
Alabama	138	30	168	44	24	68	236
Alaska	6	1	7	2	1	3	10
Arizona	10	5	15	17	5	22	37
Arkansas	18	4	22	10	3	13	35
California	51	31	82	85	22	107	189
Colorado	19	10	29	16	4	20	49
Connecticut	30	6	36	16	5	21	57
Delaware	9	0	9	3	3	6	15
District of Columbia	4	4	8	3	2	5	13
Florida	515	139	654	165	52	217	871
Georgia	5,239	2,305	7,544	809	319	1,128	8,672
Hawaii	2	1	3	2	1	3	6
Idaho	4	0	4	9	0	9	13
Illinois	41	12	53	39	18	57	110
Indiana	13	3	16	17	8	25	41
Iowa	3	2	5	4	1	5	10
Kansas	12	5	17	11	4	15	32
Kentucky	61	21	82	17	3	20	102
Louisiana	85	20	105	26	11	37	142
Maine	2	1	3	12	3	15	18
Maryland	103	24	127	34	19	53	180
Massachusetts	66	12	78	40	19	59	137
Michigan	33	10	43	36	10	46	89
Minnesota	11	2	13	8	3	11	24
Mississippi	22	7	29	16	5	21	50
Missouri	22	7	29	20	7	27	56
Montana	0	0	0	3	0	3	3
Nebraska	6	1	7	5	2	7	14
Nevada	3	0	3	2	2	4	7
New Hampshire	19	3	22	7	2	9	31
New Jersey	100	20	120	42	19	61	181
New Mexico	5	3	8	12	5	17	25
New York	107	25	132	80	27	107	239
North Carolina	159	41	200	60	28	88	288
North Dakota	0	2	2	2	0	2	4
Ohio	68	20	88	59	24	83	171
Oklahoma	7	2	9	6	7	13	22
Oregon	8	3	11	14	5	19	30
Pennsylvania	92	27	119	57	9	66	185
Rhode Island	16	4	20	8	1	9	29
South Carolina	137	33	170	70	15	85	255
South Dakota	0	0	0	3	0	3	3
Tennessee	149	29	178	49	20	69	247
Texas	160	56	216	102	37	139	355
Utah	3	1	4	12	2	14	18
Vermont	4	0	4	1	0	1	5
Virginia	137	46	183	58	23	81	264
Washington	18	10	28	13	4	17	45
West Virginia	7	3	10	8	1	9	19
Wisconsin	7	2	9	19	8	27	36
Wyoming	1	0	1	4	1	5	6
Other U. S. Territories and Possessions							
Guam	1	0	1	0	0	0	1
Puerto Rico	27	5	32	15	4	19	51
Virgin Islands	3	3	6	2	1	3	9
Unknown*	125	61	186	8	6	14	200
<b>Total</b>	<b>7,888</b>	<b>3,062</b>	<b>10,950</b>	<b>2,182</b>	<b>805</b>	<b>2,987</b>	<b>13,937</b>

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



Fig. 4.4 Enrollment by State of Residence, Fall Semester 2004





## ENROLLMENT

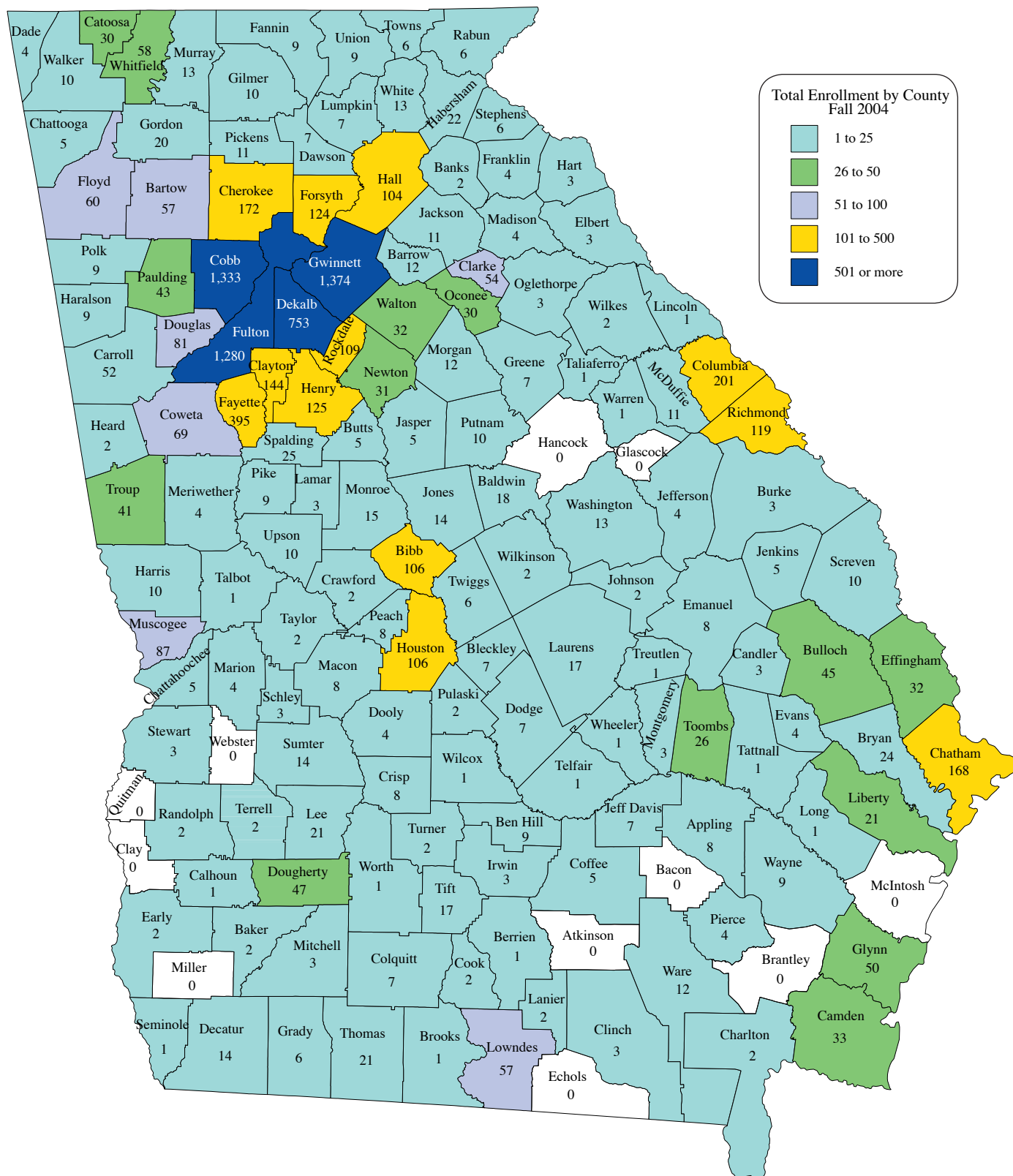
**Table 4.13 Students Enrolled by Georgia County of Origin, Fall Semester 2004**

County	Undergrad.	Graduate	Total	County	Undergrad.	Graduate	Total	County	Undergrad.	Graduate	Total
Appling	8	0	8	Fannin	8	1	9	Oglethorpe	3	0	3
Atkinson	0	0	0	Fayette	369	26	395	Paulding	41	2	43
Bacon	0	0	0	Floyd	53	7	60	Peach	8	0	8
Baker	2	0	2	Forsyth	118	6	124	Pickens	10	1	11
Baldwin	17	1	18	Franklin	3	1	4	Pierce	4	0	4
Banks	2	0	2	Fulton	1,022	258	1,280	Pike	8	1	9
Barrow	11	1	12	Gilmer	9	1	10	Polk	4	5	9
Bartow	49	8	57	Glascock	0	0	0	Pulaski	2	0	2
Ben Hill	8	1	9	Glynn	47	3	50	Putnam	10	0	10
Berrien	1	0	1	Gordon	20	0	20	Quitman	0	0	0
Bibb	99	7	106	Grady	6	0	6	Rabun	5	1	6
Bleckley	7	0	7	Greene	7	0	7	Randolph	2	0	2
Brantley	0	0	0	Gwinnett	1,258	116	1,374	Richmond	102	17	119
Brooks	1	0	1	Habersham	17	5	22	Rockdale	98	11	109
Bryan	22	2	24	Hall	96	8	104	Schley	3	0	3
Bulloch	42	3	45	Hancock	0	0	0	Screven	9	1	10
Burke	3	0	3	Haralson	9	0	9	Seminole	1	0	1
Butts	5	0	5	Harris	10	0	10	Spalding	22	3	25
Calhoun	1	0	1	Hart	3	0	3	Stephens	6	0	6
Camden	31	2	33	Heard	2	0	2	Stewart	3	0	3
Candler	3	0	3	Henry	119	6	125	Sumter	13	1	14
Carroll	48	4	52	Houston	94	12	106	Talbot	1	0	1
Catoosa	27	3	30	Irwin	3	0	3	Taliaferro	1	0	1
Charlton	2	0	2	Jackson	11	0	11	Tattnall	1	0	1
Chatham	147	21	168	Jasper	4	1	5	Taylor	2	0	2
Chattahoochee	5	0	5	Jeff Davis	5	2	7	Telfair	1	0	1
Chattooga	5	0	5	Jefferson	4	0	4	Terrell	2	0	2
Cherokee	160	12	172	Jenkins	5	0	5	Thomas	19	2	21
Clarke	40	14	54	Johnson	2	0	2	Tift	17	0	17
Clay	0	0	0	Jones	12	2	14	Toombs	23	3	26
Clayton	125	19	144	Lamar	2	1	3	Towns	6	0	6
Clinch	2	1	3	Lanier	2	0	2	Treutlen	1	0	1
Cobb	1,161	172	1,333	Laurens	15	2	17	Troup	38	3	41
Coffee	4	1	5	Lee	19	2	21	Turner	2	0	2
Colquitt	5	2	7	Liberty	20	1	21	Twiggs	5	1	6
Columbia	188	13	201	Lincoln	1	0	1	Union	9	0	9
Cook	1	1	2	Long	1	0	1	Upson	10	0	10
Coweta	59	10	69	Lowndes	51	6	57	Walker	8	2	10
Crawford	2	0	2	Lumpkin	7	0	7	Walton	28	4	32
Crisp	7	1	8	Macon	6	2	8	Ware	11	1	12
Dade	4	0	4	Madison	4	0	4	Warren	1	0	1
Dawson	5	2	7	Marion	4	0	4	Washington	13	0	13
Decatur	9	5	14	McDuffie	10	1	11	Wayne	7	2	9
Dekalb	594	159	753	McIntosh	0	0	0	Webster	0	0	0
Dodge	6	1	7	Meriwether	4	0	4	Wheeler	1	0	1
Dooly	4	0	4	Miller	0	0	0	White	13	0	13
Dougherty	43	4	47	Mitchell	3	0	3	Whitfield	55	3	58
Douglas	72	9	81	Monroe	13	2	15	Wilcox	1	0	1
Early	2	0	2	Montgomery	2	1	3	Wilkes	2	0	2
Echols	0	0	0	Morgan	11	1	12	Wilkinson	2	0	2
Effingham	31	1	32	Murray	12	1	13	Worth	1	0	1
Elbert	3	0	3	Muscogee	82	5	87	Unknown*	186	96	282
Emanuel	8	0	8	Newton	27	4	31				
Evans	3	1	4	Oconee	27	3	30	<b>Total</b>	<b>7,544</b>	<b>1,128</b>	<b>8,672</b>

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



**Fig. 4.5 Enrollment by Georgia County of Origin, Fall Semester 2004**





## ENROLLMENT

Table 4.14 Undergraduate Enrollment by College, Ethnicity, and Gender, Fall Semester 2004

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	24	19	13	15	11	8	0	1	150	154	2	1	200	198	398
Building Construction	9	2	8	3	5	1	0	0	103	32	1	0	126	38	164
Industrial Design	13	20	4	4	5	1	1	0	65	61	0	1	88	87	175
<b>Total Architecture</b>	<b>46</b>	<b>41</b>	<b>25</b>	<b>22</b>	<b>21</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>318</b>	<b>247</b>	<b>3</b>	<b>2</b>	<b>414</b>	<b>323</b>	<b>737</b>
Computational Media	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
Computer Science	184	31	44	7	28	3	5	0	699	55	9	0	969	96	1065
<b>Total Computing</b>	<b>184</b>	<b>31</b>	<b>44</b>	<b>7</b>	<b>28</b>	<b>3</b>	<b>5</b>	<b>0</b>	<b>700</b>	<b>55</b>	<b>9</b>	<b>0</b>	<b>970</b>	<b>96</b>	<b>1,066</b>
Aerospace Engineering	110	12	33	6	25	2	0	2	464	81	7	1	639	104	743
Biomedical Engineering	96	71	9	16	11	3	0	2	165	127	0	1	281	220	501
Chemical Engineering	48	29	27	28	7	8	2	1	210	86	3	0	297	152	449
Civil Engineering	26	8	24	13	17	12	0	1	325	80	4	2	396	116	512
Computer Engineering	153	15	41	11	32	3	1	0	311	14	6	1	544	44	588
Electrical Engineering	261	46	91	26	29	4	3	0	393	32	4	0	781	108	889
GTREP Civil Eng.	1	1	1	0	2	0	0	0	46	7	0	0	50	8	58
GTREP Computer Eng.	1	1	2	0	0	0	0	0	19	0	0	0	22	1	23
GTREP Electrical Eng.	3	1	5	0	0	0	0	0	25	3	0	0	33	4	37
GTREP Mechanical Eng.	0	0	0	1	0	0	0	0	11	2	0	0	11	3	14
Industrial Engineering	156	76	50	38	42	22	1	0	363	173	6	2	618	311	929
Materials Science & Eng.	15	4	3	2	2	0	0	0	63	12	2	1	85	19	104
Mechanical Engineering	145	25	64	24	57	6	2	0	901	121	12	0	1,181	176	1,357
Nuclear & Radiological Eng.	11	4	5	1	3	0	0	0	76	14	0	1	95	20	115
Polymer & Fiber Engineering	6	2	4	6	1	1	0	1	51	32	0	0	62	42	104
Polymer & Textile Chemistry	0	0	0	1	0	1	0	0	1	0	0	0	1	2	3
Textile & Fiber Engineering	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Textile Enterprise Mgt.	0	0	0	0	0	0	0	0	0	2	0	0	0	2	2
Undeclared Engineering	55	11	12	3	11	3	2	0	205	51	1	3	286	71	357
<b>Total Engineering</b>	<b>1,087</b>	<b>306</b>	<b>371</b>	<b>176</b>	<b>239</b>	<b>65</b>	<b>11</b>	<b>7</b>	<b>3,629</b>	<b>837</b>	<b>45</b>	<b>13</b>	<b>5,382</b>	<b>1,404</b>	<b>6,786</b>
Economics	6	4	3	5	2	0	0	0	18	14	0	0	29	23	52
Global Econ. & Modern Lang.	0	0	0	2	0	0	0	0	5	8	0	0	5	10	15
History, Technology, & Soc.	4	1	7	4	2	0	0	0	25	19	0	0	38	24	62
International Affairs	6	19	2	4	4	2	0	0	76	48	0	3	88	76	164
Intl. Affairs & Modern Lang.	4	10	1	8	4	3	0	0	33	78	0	1	42	100	142
Public Policy	1	1	1	4	1	2	1	0	22	24	0	0	26	31	57
Science, Tech. & Culture	8	4	6	13	2	1	0	0	51	47	0	1	67	66	133
Undeclared Ivan Allen	2	3	2	3	0	3	0	0	10	14	0	0	14	23	37
<b>Total Ivan Allen</b>	<b>31</b>	<b>42</b>	<b>22</b>	<b>43</b>	<b>15</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>240</b>	<b>252</b>	<b>0</b>	<b>5</b>	<b>309</b>	<b>353</b>	<b>662</b>
Management	68	65	78	36	10	11	2	2	509	342	4	1	671	457	1128
<b>Total Management</b>	<b>68</b>	<b>65</b>	<b>78</b>	<b>36</b>	<b>10</b>	<b>11</b>	<b>2</b>	<b>2</b>	<b>509</b>	<b>342</b>	<b>4</b>	<b>1</b>	<b>671</b>	<b>457</b>	<b>1,128</b>
Applied Physics	1	0	0	0	2	0	0	0	1	0	0	0	4	0	4
Biology	41	53	6	13	6	10	0	1	79	159	1	2	133	238	371
Chemistry	20	16	5	7	1	2	0	0	58	43	0	1	84	69	153
Discrete Mathematics	0	0	0	0	0	0	0	0	17	9	0	0	17	9	26
Earth and Atmospheric Sci.	1	3	0	0	0	1	0	0	32	18	0	0	33	22	55
Mathematics	5	5	2	2	2	0	0	0	35	25	0	0	44	32	76
Physics	11	1	4	1	4	0	0	0	81	13	0	0	100	15	115
Psychology	8	8	2	9	1	3	0	0	25	67	0	1	36	88	124
Undeclared Sciences	3	4	0	2	0	0	0	0	17	24	0	0	20	30	50
<b>Total Sciences</b>	<b>90</b>	<b>90</b>	<b>19</b>	<b>34</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>1</b>	<b>345</b>	<b>358</b>	<b>1</b>	<b>4</b>	<b>471</b>	<b>503</b>	<b>974</b>
No College Declared	15	15	29	12	2	4	1	0	64	47	1	2	112	80	192
<b>Total No College Declared</b>	<b>15</b>	<b>15</b>	<b>29</b>	<b>12</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>64</b>	<b>47</b>	<b>1</b>	<b>2</b>	<b>112</b>	<b>80</b>	<b>192</b>
<b>Total Institute</b>	<b>1,521</b>	<b>590</b>	<b>588</b>	<b>330</b>	<b>331</b>	<b>120</b>	<b>21</b>	<b>11</b>	<b>5,805</b>	<b>2,138</b>	<b>63</b>	<b>27</b>	<b>8,329</b>	<b>3,216</b>	<b>11,545</b>



## ENROLLMENT

**Table 4.15 Graduate Enrollment by College, Ethnicity, and Gender, Fall Semester 2004**

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	35	22	6	5	4	0	0	0	62	52	0	2	107	81	188
Building Construction	8	5	8	4	5	0	2	0	26	5	0	0	49	14	63
City Planning	7	8	2	2	0	1	0	0	29	33	1	0	39	44	83
Industrial Design	0	1	1	0	0	1	0	0	11	4	0	0	12	6	18
<b>Total Architecture</b>	<b>50</b>	<b>36</b>	<b>17</b>	<b>11</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>128</b>	<b>94</b>	<b>1</b>	<b>2</b>	<b>207</b>	<b>145</b>	<b>352</b>
Algorithms, Comb., & Opt.	7	0	0	0	0	0	0	0	2	0	0	0	9	0	9
Bioinformatics	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Computer Science	143	35	14	7	7	0	0	0	173	28	2	0	339	70	409
Human-Computer Interaction	7	2	1	0	1	1	0	0	6	9	1	0	16	12	28
Information Security	12	5	0	0	1	0	0	0	8	1	1	0	22	6	28
<b>Total Computing</b>	<b>170</b>	<b>42</b>	<b>15</b>	<b>7</b>	<b>9</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>189</b>	<b>38</b>	<b>4</b>	<b>0</b>	<b>387</b>	<b>88</b>	<b>475</b>
Aerospace Engineering	138	23	15	1	15	2	1	0	194	27	7	0	370	53	423
Algorithms, Comb., & Opt.	2	2	0	0	0	0	0	0	1	0	0	0	3	2	5
Bioengineering	40	23	6	7	1	2	0	1	38	32	2	0	87	65	152
Bioinformatics	0	1	0	0	0	0	0	0	2	0	0	0	2	1	3
Biomedical Engineering	4	11	3	2	0	2	0	0	18	27	0	0	25	42	67
Chemical Engineering	38	26	8	7	5	4	0	0	52	18	2	0	105	55	160
Civil Engineering	59	14	6	6	12	3	0	0	80	16	2	1	159	40	199
Electrical & Computer Eng.	363	47	35	11	31	4	1	0	338	34	10	1	778	97	875
Eng. Science & Mechanics	0	0	0	0	0	0	0	0	4	1	0	0	4	1	5
Environmental Engineering	22	11	4	0	1	3	0	0	33	23	1	0	61	37	98
Health/Medical Physics	0	3	0	1	0	0	0	0	17	5	0	0	17	9	26
Health Systems	3	1	1	1	0	1	0	0	0	1	0	0	4	4	8
Industrial Engineering	98	43	5	3	27	4	0	0	84	30	4	1	218	81	299
International Logistics	1	1	3	0	4	3	0	0	14	2	0	0	22	6	28
Materials Science & Eng.	36	8	2	1	0	0	0	0	43	13	3	1	84	23	107
Mechanical Engineering	135	15	29	7	19	4	0	0	354	42	4	1	541	69	610
Nuclear Engineering	5	4	1	2	0	0	0	0	16	1	0	0	22	7	29
Operations Research	6	2	1	0	5	1	0	0	15	7	0	0	27	10	37
Paper Science Eng.	11	4	0	1	2	0	0	0	12	3	0	0	25	8	33
Polymers	0	2	1	0	0	0	0	0	2	0	0	0	3	2	5
Quantitative & Comp. Finance	7	2	1	0	1	0	0	0	10	0	0	0	19	2	21
Statistics	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1
Textile & Fiber Engineering	17	15	2	0	0	0	0	0	3	1	0	1	22	17	39
<b>Total Engineering</b>	<b>985</b>	<b>258</b>	<b>123</b>	<b>50</b>	<b>123</b>	<b>33</b>	<b>2</b>	<b>1</b>	<b>1,331</b>	<b>283</b>	<b>35</b>	<b>6</b>	<b>2,599</b>	<b>631</b>	<b>3,230</b>
Digital Media	0	1	0	0	0	0	0	0	1	2	0	0	1	3	4
Economics	3	3	0	1	1	0	0	0	2	0	0	0	6	4	10
Hist. & Soc. of Tech. Science	1	1	1	0	0	0	0	0	9	4	0	0	11	5	16
Human-Computer Interaction	0	5	0	0	0	0	0	0	4	2	0	0	4	7	11
Information Design & Tech.	8	4	0	1	2	2	0	0	11	7	0	0	21	14	35
International Affairs	5	3	2	1	1	0	0	1	23	20	0	0	31	25	56
Public Policy	12	7	3	8	1	3	0	0	17	26	0	1	33	45	78
Public Policy/Joint Program	7	0	3	4	2	0	0	0	5	5	0	0	17	9	26
<b>Total Ivan Allen</b>	<b>36</b>	<b>24</b>	<b>9</b>	<b>15</b>	<b>7</b>	<b>5</b>	<b>0</b>	<b>1</b>	<b>72</b>	<b>66</b>	<b>0</b>	<b>1</b>	<b>124</b>	<b>112</b>	<b>236</b>
Management	27	24	7	3	6	2	1	0	74	29	0	0	115	58	173
Management of Technology	5	1	17	5	5	0	0	0	28	6	1	0	56	12	68
Quantitative & Comp. Finance	4	2	1	0	0	0	0	0	4	0	0	0	9	2	11
<b>Total Management</b>	<b>36</b>	<b>27</b>	<b>25</b>	<b>8</b>	<b>11</b>	<b>2</b>	<b>1</b>	<b>0</b>	<b>106</b>	<b>35</b>	<b>1</b>	<b>0</b>	<b>180</b>	<b>72</b>	<b>252</b>
Algorithms, Comb., & Opt.	3	0	0	0	0	0	0	0	5	1	0	0	8	1	9
Applied Mathematics	4	0	1	0	1	1	0	0	11	1	0	0	17	2	19
Bioinformatics	12	10	1	0	1	1	0	0	7	3	1	0	22	14	36
Biology	8	16	0	4	1	0	0	0	24	24	0	0	33	44	77
Chemistry	44	26	10	15	2	1	0	0	80	57	0	1	136	100	236
Earth & Atmos. Science	14	11	2	2	1	3	0	0	21	25	1	1	39	42	81
Human-Computer Interaction	0	1	0	0	0	0	0	0	1	5	0	0	1	6	7
Mathematics	9	4	0	0	6	0	0	0	22	5	1	0	38	9	47
Paper Science Engineering	2	0	0	0	0	0	0	0	3	3	0	0	5	3	8
Physics	51	12	6	1	3	1	0	0	48	4	0	0	108	18	126
Prosthetics & Orthotics	2	1	0	1	0	0	0	0	8	6	0	0	10	8	18
Psychology	4	4	1	3	2	0	0	0	21	26	0	0	28	33	61
Quantitative & Comp. Finance	7	1	0	0	1	1	0	0	9	1	1	0	18	3	21
Statistics	1	2	0	0	0	0	0	0	1	0	0	0	2	2	4
<b>Total Sciences</b>	<b>161</b>	<b>88</b>	<b>21</b>	<b>26</b>	<b>18</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>261</b>	<b>161</b>	<b>4</b>	<b>2</b>	<b>465</b>	<b>285</b>	<b>750</b>
<b>Total Special/Non-Degree</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>
<b>Total Institute</b>	<b>1,438</b>	<b>476</b>	<b>210</b>	<b>117</b>	<b>177</b>	<b>51</b>	<b>5</b>	<b>2</b>	<b>2,087</b>	<b>677</b>	<b>45</b>	<b>11</b>	<b>3,962</b>	<b>1,334</b>	<b>5,296</b>





## ENROLLMENT

Table 4.16 Undergraduate Enrollment by College, Fall Terms 1995-2004

Major	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Architecture	332	308	287	323	289	292	267	276	310	398
Building Construction	89	97	101	88	77	117	131	149	139	164
Industrial Design	134	153	164	173	163	172	188	199	190	175
Undeclared Architecture	0	0	0	0	10	4	1	2	0	0
<b>Total Architecture</b>	<b>555</b>	<b>558</b>	<b>552</b>	<b>584</b>	<b>539</b>	<b>585</b>	<b>587</b>	<b>626</b>	<b>639</b>	<b>737</b>
Computational Media	—	—	—	—	—	—	—	—	—	1
Computer Science	659	769	948	1,184	1,292	1,448	1,540	1,500	1,236	1,065
<b>Total Computing</b>	<b>659</b>	<b>769</b>	<b>948</b>	<b>1,184</b>	<b>1,292</b>	<b>1,448</b>	<b>1,540</b>	<b>1,500</b>	<b>1,236</b>	<b>1,066</b>
Aerospace Engineering	245	239	266	339	368	445	523	638	733	743
Biomedical Engineering	—	—	—	—	—	—	40	98	189	501
Chemical Engineering	825	764	691	690	662	591	526	472	444	449
Civil Engineering	700	664	595	553	499	441	440	438	510	512
Computer Engineering	442	548	604	761	823	917	982	871	724	588
Electrical Engineering	1,147	1,074	953	1,004	963	950	903	955	923	889
Engineering Science & Mechanics	3	—	—	—	—	—	—	—	—	—
GTREP Civil Engineering	—	—	—	—	—	15	26	24	41	58
GTREP Computer Engineering	—	—	—	—	—	9	26	32	25	23
GTREP Electrical Engineering	—	—	—	—	—	—	—	—	22	37
GTREP Mechanical Engineering	—	—	—	—	—	—	—	—	7	14
Industrial Engineering	911	981	990	1,098	1,072	1,062	1,038	1,008	963	929
Material Science Engineering	70	85	70	57	49	42	51	48	70	104
Mechanical Engineering	1,091	1,049	1,033	1,076	1,136	1,227	1,143	1,191	1,227	1,357
Nuclear & Radiological Eng.	45	33	26	23	24	35	58	87	95	115
Polymer & Fiber Engineering	123	89	84	85	67	79	65	86	101	105
Polymer & Textile Chemistry	57	39	37	34	27	20	17	18	8	3
Textiles/Textile Ent. Mgt.	34	23	28	27	20	15	13	9	9	2
Undeclared Engineering	437	402	440	430	364	253	307	361	454	357
<b>Total Engineering</b>	<b>6,130</b>	<b>5,990</b>	<b>5,817</b>	<b>6,177</b>	<b>6,074</b>	<b>6,101</b>	<b>6,158</b>	<b>6,336</b>	<b>6,545</b>	<b>6,786</b>
Economics	44	52	43	51	42	48	52	56	53	52
Global Econ & Mod. Language	—	—	—	—	—	—	—	—	5	15
History, Technology & Society	38	39	48	59	51	64	73	87	80	62
International Affairs	161	158	167	201	217	227	228	225	183	164
Intl Affairs & Modern Language	—	—	—	—	—	20	49	94	126	142
Public Policy	—	—	—	3	14	38	53	62	54	57
Science, Technology & Culture	24	35	52	62	74	88	114	149	159	133
Undeclared Ivan Allen	78	88	91	81	58	36	34	44	43	37
<b>Total Ivan Allen</b>	<b>345</b>	<b>372</b>	<b>401</b>	<b>457</b>	<b>456</b>	<b>521</b>	<b>603</b>	<b>717</b>	<b>703</b>	<b>662</b>
Management	706	738	797	925	960	1,105	1,153	1,187	1,120	1,128
Management Science	46	35	49	26	11	1	—	—	—	—
<b>Total Management*</b>	<b>752</b>	<b>773</b>	<b>846</b>	<b>951</b>	<b>971</b>	<b>1,106</b>	<b>1,153</b>	<b>1,187</b>	<b>1,120</b>	<b>1,128</b>
Applied Physics	—	—	—	—	—	—	—	2	2	4
Biology	369	360	352	347	332	360	327	328	326	371
Chemistry	168	146	140	130	135	147	141	138	139	153
Earth & Atmosphere Sciences	36	42	44	35	40	36	38	41	47	55
Mathematics	79	75	68	71	76	86	77	95	91	102
Physics	129	97	101	79	109	102	115	106	111	115
Psychology	52	58	67	60	54	51	70	80	103	124
Undeclared Sciences	199	229	96	96	80	65	80	70	46	50
<b>Total Sciences</b>	<b>1,032</b>	<b>1,007</b>	<b>868</b>	<b>818</b>	<b>826</b>	<b>847</b>	<b>848</b>	<b>860</b>	<b>865</b>	<b>974</b>
No College Declared	—	—	162	133	99	137	154	231	149	192
<b>Total No College Declared</b>	<b>—</b>	<b>—</b>	<b>162</b>	<b>133</b>	<b>99</b>	<b>137</b>	<b>154</b>	<b>231</b>	<b>149</b>	<b>192</b>
<b>Total Institute</b>	<b>9,473</b>	<b>9,469</b>	<b>9,594</b>	<b>10,304</b>	<b>10,257</b>	<b>10,745</b>	<b>11,043</b>	<b>11,457</b>	<b>11,257</b>	<b>11,545</b>

\*Management was a part of the Ivan Allen College until 1998.



# ENROLLMENT

**Table 4.17 Graduate Enrollment by College, Fall Terms 1995-2004**

Major	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Architecture	172	166	158	158	173	189	187	206	183	188
Building Construction	—	—	—	—	—	23	36	48	59	63
City Planning	86	80	69	79	75	62	66	65	80	83
Industrial Design	2	—	—	—	—	—	—	1	9	18
<b>Total Architecture</b>	<b>260</b>	<b>246</b>	<b>227</b>	<b>237</b>	<b>248</b>	<b>274</b>	<b>289</b>	<b>320</b>	<b>331</b>	<b>352</b>
Algorithms, Combinatorics, & Opt.	—	—	2	2	2	7	6	9	11	9
Bioengineering	—	—	—	1	1	0	0	0	—	—
Bioinformatics	—	—	—	—	—	—	—	—	—	1
Computer Science	204	191	188	220	247	262	325	371	411	409
Human-Computer Interaction	—	—	6	12	16	25	21	28	37	28
Information Security	—	—	—	—	—	—	—	10	25	28
<b>Total Computing</b>	<b>204</b>	<b>191</b>	<b>196</b>	<b>235</b>	<b>266</b>	<b>294</b>	<b>352</b>	<b>418</b>	<b>484</b>	<b>475</b>
Algorithms, Combinatorics, & Opt.	—	—	—	2	3	4	4	5	5	5
Aerospace Engineering	190	202	196	213	224	260	264	284	363	423
Bioengineering	—	—	11	30	47	53	75	109	138	152
Bioinformatics	—	—	—	—	—	—	—	—	—	3
Biomedical Engineering	—	—	—	—	—	9	24	38	56	67
Chemical Engineering	117	110	109	100	106	123	123	132	152	160
Civil Engineering	246	257	245	212	204	203	237	230	210	199
Electrical & Computer Engineering	735	714	690	745	780	792	899	1,006	975	875
Engineering Science & Mechanics	12	7	6	6	4	2	2	3	3	5
Environmental Engineering	137	135	136	114	94	106	101	91	104	98
Health/Medical Physics	—	—	—	—	—	—	—	—	—	26
Health Systems	14	6	10	10	13	5	6	6	9	8
Industrial & Systems Engineering	209	193	177	211	237	272	328	387	333	299
International Logistics	—	—	—	—	—	24	24	22	27	28
Materials Science and Engineering	36	22	34	54	75	68	74	83	108	107
Mechanical Engineering	356	367	412	435	460	488	557	626	634	610
Metallurgical Engineering	40	54	34	19	—	—	—	—	—	—
Nuclear Engineering	83	78	62	60	45	47	46	44	38	29
Operations Research	10	12	19	17	24	25	31	42	40	37
Paper Science Engineering	—	—	—	—	—	—	—	—	43	33
Polymers	—	—	5	5	6	7	11	8	5	5
Quantitative & Comp. Finance	—	—	—	—	—	5	14	19	17	21
Statistics	—	—	1	3	5	0	2	3	3	1
Textiles	4	4	3	6	—	—	—	—	—	—
Textile and Fiber Chemistry	7	6	5	5	5	3	2	1	—	—
Textile and Fiber Engineering	52	57	39	35	39	35	25	29	35	39
Undeclared Engineering	1	4	6	0	0	0	0	0	0	0
<b>Total Engineering</b>	<b>2,249</b>	<b>2,228</b>	<b>2,200</b>	<b>2,282</b>	<b>2,371</b>	<b>2,531</b>	<b>2,849</b>	<b>3,168</b>	<b>3,298</b>	<b>3,230</b>
Digital Media	—	—	—	—	—	—	—	—	—	4
Economics	20	8	11	9	10	5	8	15	15	10
History & Sociology of Technology	16	17	13	12	15	19	18	21	20	16
Human-Computer Interaction	—	—	1	2	6	7	8	6	10	11
Information, Design & Technology	37	39	35	42	36	42	45	36	35	35
International Affairs	—	19	33	30	45	55	50	52	51	56
Public Policy	44	42	44	46	42	69	65	72	82	78
Public Policy/Joint Program	—	—	—	—	—	—	11	16	14	26
Technology and Science Policy	3	1	1	—	—	—	—	—	—	—
Undeclared Ivan Allen	—	—	1	0	0	0	0	0	0	0
<b>Total Ivan Allen</b>	<b>120</b>	<b>126</b>	<b>139</b>	<b>141</b>	<b>154</b>	<b>197</b>	<b>205</b>	<b>218</b>	<b>227</b>	<b>236</b>
Management	206	216	203	206	225	210	204	227	240	173
Management of Technology	23	51	74	92	91	81	88	73	54	68
Quantitative & Comp. Finance	—	—	—	—	—	—	5	6	12	11
<b>Total Management*</b>	<b>229</b>	<b>267</b>	<b>277</b>	<b>298</b>	<b>316</b>	<b>291</b>	<b>297</b>	<b>306</b>	<b>306</b>	<b>252</b>
Algorithms, Combinatorics, & Opt.	—	—	3	7	5	5	4	4	9	9
Applied Mathematics	—	—	—	—	—	—	—	—	14	19
Bioinformatics	—	—	—	—	—	1	15	30	36	36
Biology	40	42	47	50	54	54	62	64	79	77
Chemistry	123	117	130	139	157	162	168	182	225	236
Earth and Atmospheric Sciences	70	70	48	48	48	51	65	70	80	81
Human-Computer Interaction	—	—	—	1	1	1	4	7	8	7
Mathematics	79	67	70	67	60	48	49	49	49	47
Physics	96	85	82	82	71	83	101	103	132	126
Paper Science Engineering	—	—	—	—	—	—	—	—	9	8
Psychology	89	77	70	64	63	61	59	58	62	61
Prosthetics & Orthotics	—	—	—	—	—	—	—	5	14	18
Quantitative and Comp. Finance	—	—	—	—	—	4	9	14	17	21
Statistics	—	—	2	4	4	2	3	6	6	4
Undeclared	4	0	1	0	0	0	0	0	0	0
<b>Total Sciences</b>	<b>501</b>	<b>458</b>	<b>453</b>	<b>462</b>	<b>463</b>	<b>472</b>	<b>539</b>	<b>592</b>	<b>740</b>	<b>750</b>
No College Declared	—	—	—	—	—	—	2	0	0	1
<b>Total No College Declared</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1</b>
<b>Total Institute</b>	<b>3,563</b>	<b>3,516</b>	<b>3,492</b>	<b>3,655</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>

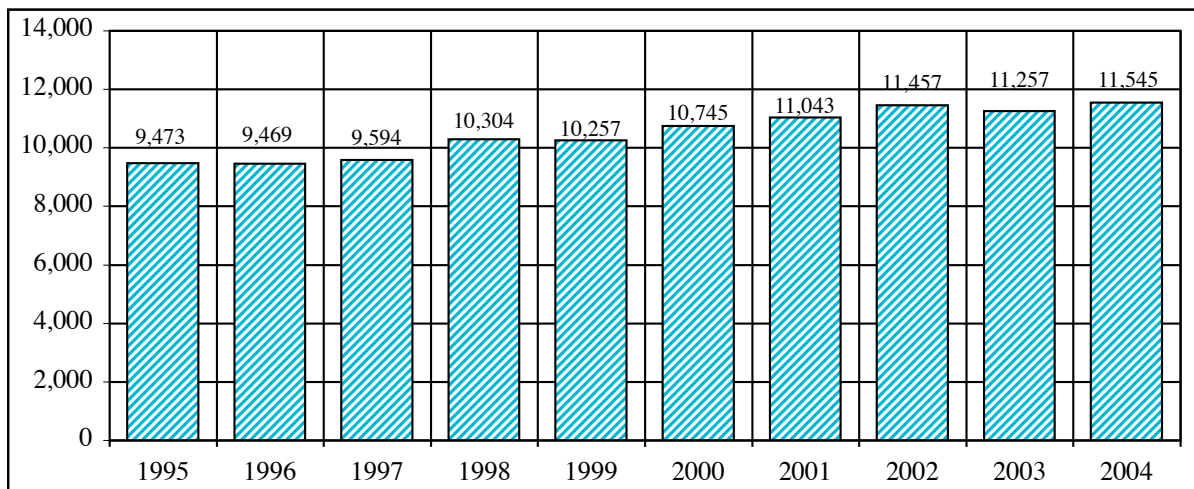
\*Management was a part of the Ivan Allen College until 1998.



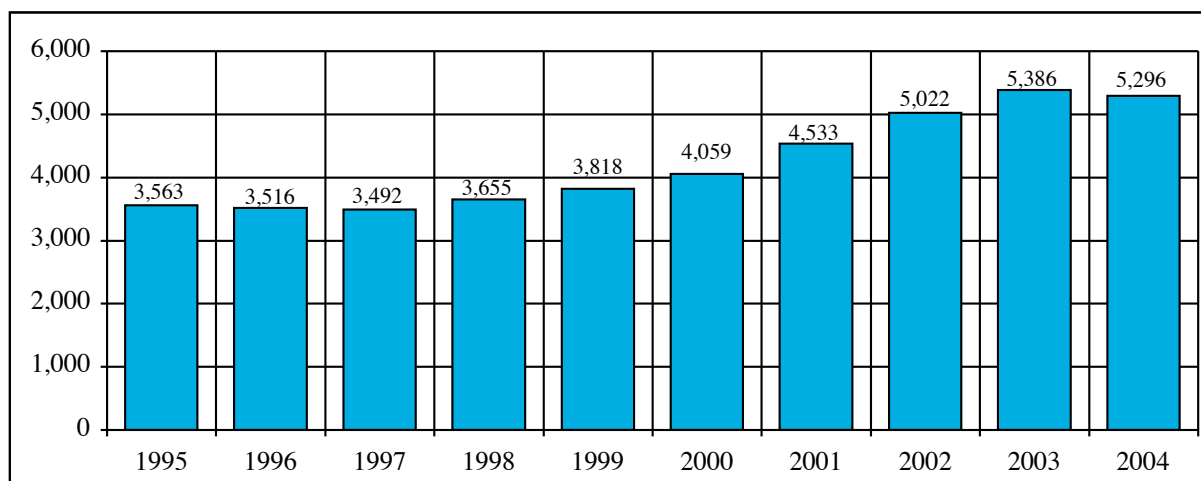


## ENROLLMENT

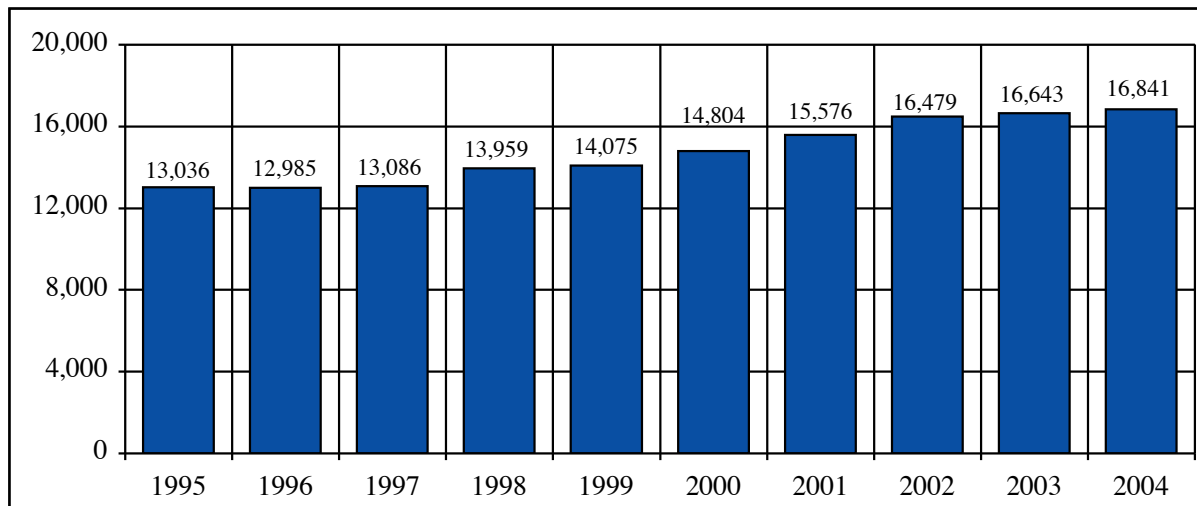
**Figure 4.6 Undergraduate Enrollment for the Ten Year Period  
Fall Terms 1995 - 2004**



**Figure 4.7 Graduate Enrollment for the Ten Year Period  
Fall Terms 1995 - 2004**



**Figure 4.8 Institute Enrollment for the Ten Year Period  
Fall Terms 1995 - 2004**





## ENROLLMENT

**Table 4.18 Class Enrollment by Gender and Ethnicity, Fall Semester 2004**

Class	Asian		Black		Hispanic		Native American		White		Multiracial	
	M	F	M	F	M	F	M	F	M	F	M	F
<u>Undergraduate</u>												
JEPHS**	1	1	1	0	0	0	0	0	6	3	0	0
Freshman	374	141	130	78	97	30	7	6	1,551	623	11	7
Sophomore	325	123	96	56	53	25	6	1	1,207	443	22	9
Junior	338	129	109	57	80	27	4	1	1,291	453	9	4
Senior	469	182	224	127	99	34	3	3	1,692	572	20	5
Special Undergraduate	14	14	28	12	2	4	1	0	58	44	1	2
<b>Total Undergraduate</b>	<b>1,521</b>	<b>590</b>	<b>588</b>	<b>330</b>	<b>331</b>	<b>120</b>	<b>21</b>	<b>11</b>	<b>5,805</b>	<b>2,138</b>	<b>63</b>	<b>27</b>
<u>Graduate</u>												
Master's	404	160	101	54	91	28	3	2	1,097	307	23	5
Ph.D.	1,022	311	104	62	83	22	2	0	937	351	21	6
Special Graduate	12	5	5	1	3	1	0	0	53	19	1	0
<b>Total Graduate</b>	<b>1,438</b>	<b>476</b>	<b>210</b>	<b>117</b>	<b>177</b>	<b>51</b>	<b>5</b>	<b>2</b>	<b>2,087</b>	<b>677</b>	<b>45</b>	<b>11</b>
<u>Institute</u>												
<b>Total</b>	<b>2,959</b>	<b>1,066</b>	<b>798</b>	<b>447</b>	<b>508</b>	<b>171</b>	<b>26</b>	<b>13</b>	<b>7,892</b>	<b>2,815</b>	<b>108</b>	<b>38</b>

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

**Table 4.19 Class Enrollment by Gender and Year, Fall Terms 2002-2004**

Class	2002			2003			2004		
	M	F	Total	M	F	Total	M	F	Total
<u>Undergraduate</u>									
JEPHS**	9	2	11	5	1	6	8	4	12
Freshman	2,030	796	2,826	2,015	749	2,764	2,170	885	3,055
Sophomore	1,745	684	2,429	1,681	658	2,339	1,709	657	2,366
Junior	1,855	746	2,601	1,807	673	2,480	1,831	671	2,502
Senior	2,461	909	3,370	2,526	996	3,522	2,507	923	3,430
Special Undergraduate	144	76	220	84	62	146	104	76	180
<b>Total Undergraduate</b>	<b>8,244</b>	<b>3,213</b>	<b>11,457</b>	<b>8,118</b>	<b>3,139</b>	<b>11,257</b>	<b>8,329</b>	<b>3,216</b>	<b>11,545</b>
<u>Graduate</u>									
Master's	1,777	604	2,381	1,803	597	2,400	1,719	556	2,275
Ph.D.	1,915	620	2,535	2,145	729	2,874	2,169	752	2,921
Special Graduate	83	23	106	81	31	112	74	26	100
<b>Total Graduate</b>	<b>3,775</b>	<b>1,247</b>	<b>5,022</b>	<b>4,029</b>	<b>1,357</b>	<b>5,386</b>	<b>3,962</b>	<b>1,334</b>	<b>5,296</b>
<u>Institute</u>									
<b>Total</b>	<b>12,019</b>	<b>4,460</b>	<b>16,479</b>	<b>12,147</b>	<b>4,496</b>	<b>16,643</b>	<b>12,291</b>	<b>4,550</b>	<b>16,841</b>

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





## ENROLLMENT

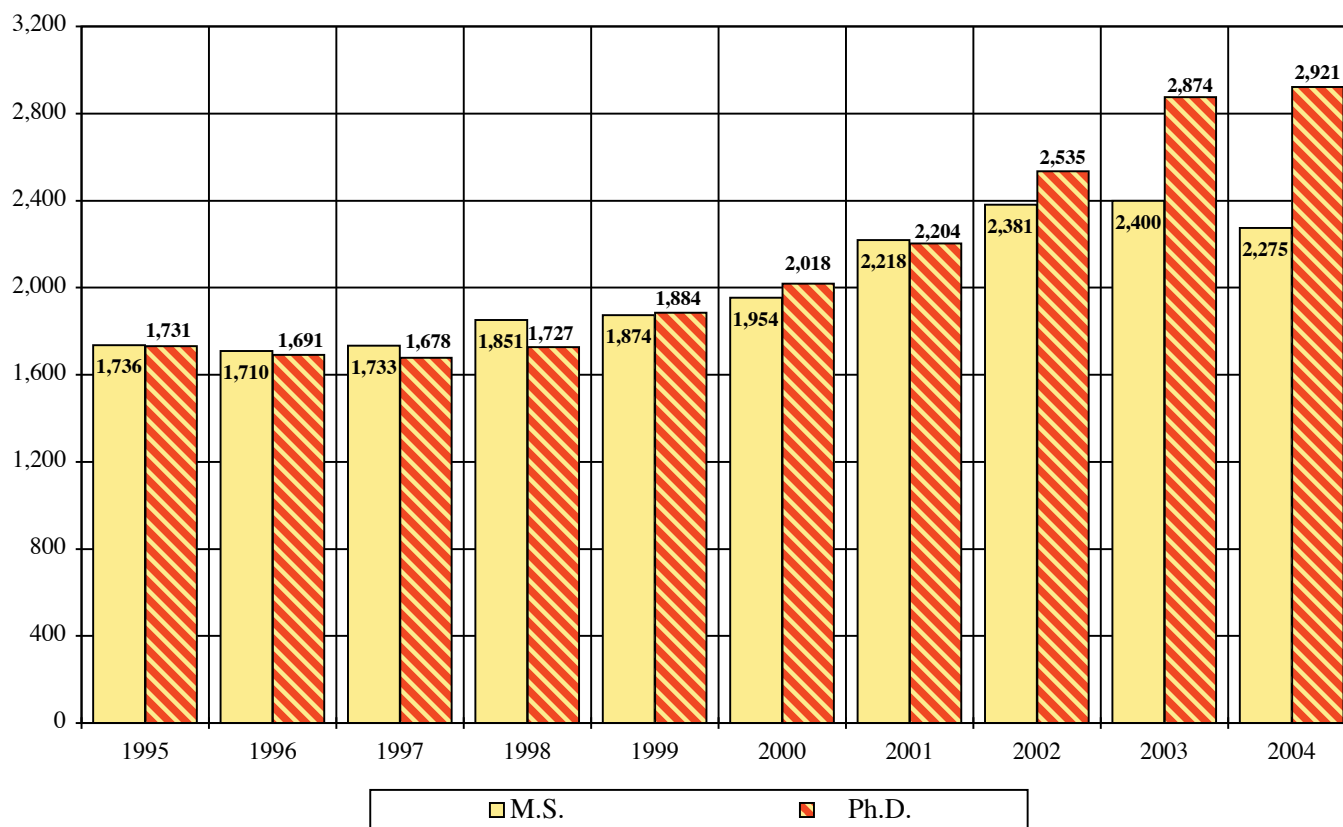
**Table 4.20 Graduate Enrollment by Degree Program, Fall Terms 1995-2004**

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.
1995	226	29	76	120	1,066	1,127	302	38	—	—	66	417	1,736	1,731
1996	207	32	69	117	1,030	1,115	342	39	—	—	62	388	1,710	1,691
1997	191	32	59	129	1,029	1,117	367	39	—	—	87	361	1,733	1,678
1998	197	34	81	147	1,114	1,133	122	18	257	28	80	367	1,851	1,727
1999	206	38	87	177	1,112	1,232	123	26	277	30	69	381	1,874	1,884
2000	220	45	101	191	1,176	1,310	137	52	260	25	60	395	1,954	2,018
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

\*College of Management was included in the Ivan Allen College until 1998.

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 1995 - 2004**





# Academic Information

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**Georgia** Institute  
of **Technology**

**2004 Fact Book**

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## Academic Information

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## DEGREES OFFERED

**Table 5.1 Degree Majors**

Bachelor's	Master's	Doctoral
<i>Bachelor's degrees are awarded in the following majors:</i>	<i>Master's degrees are awarded in the following majors:</i>	<i>The Doctoral degree is awarded with majors in the following:</i>
College of Architecture		
Architecture Building Construction Industrial Design	Architecture Building Construction & Facility Management City & Regional Planning Industrial Design	Architecture
College of Computing		
Computational Media Computer Science	Bioengineering Computer Science Human - Computer Interaction Information Security	Algorithms, Combinatorics, & Optimization Bioengineering Bioinformatics Computer Science
College of Engineering		
Aerospace Engineering Biomedical Engineering Chemical Engineering Civil Engineering Computer Engineering Electrical Engineering Industrial Engineering Materials Science & Engineering Mechanical Engineering Nuclear & Radiological Engineering Polymer & Fiber Engineering	Aerospace Engineering Bioengineering Chemical Engineering Civil Engineering Electrical & Computer Engineering Engineering Science & Mechanics Environmental Engineering Medical Physics Health Systems Industrial Engineering International Logistics Materials Science & Engineering Mechanical Engineering Nuclear and Radiological Engineering Operations Research Paper Science & Engineering Polymers Quantitative & Computational Finance Statistics Textile & Fiber Chemistry Textile & Fiber Engineering Biomedical Engineering	Aerospace Engineering Algorithms, Combinatorics, & Optimization Bioengineering Bioinformatics Biomedical Engineering Chemical Engineering Civil Engineering Electrical & Computer Engineering Engineering Science & Mechanics Environmental Engineering Industrial Engineering Materials Science & Engineering Mechanical Engineering Nuclear & Radiological Engineering Paper Science & Engineering Textile & Fiber Engineering
College of Management		
Management	Business Administration Management of Technology Quantitative & Computational Finance	Management
Ivan Allen College		
Computational Media Economics Global Economics & Modern Languages History, Technology, & Society International Affairs International Affairs & Modern Language Public Policy Science, Technology, & Culture	Economics History of Technology Human - Computer Interaction Information Design & Technology International Affairs Public Policy	Digital Media History and Sociology of Technology & Science Public Policy
College of Sciences		
Applied Biology Applied Mathematics Applied Physics Applied Psychology Chemistry Discrete Mathematics Earth & Atmospheric Sciences Physics	Applied Biology Applied Mathematics Applied Physics Bioinformatics Chemistry Earth & Atmospheric Sciences Human - Computer Interaction Paper Science & Engineering Physics Prosthetics & Orthotics Psychology Quantitative & Computational Finance Statistics	Algorithms, Combinatorics, & Optimization Applied Biology Bioinformatics Chemistry Earth & Atmospheric Sciences Mathematics Paper Science & Engineering Physics Psychology





## DEGREES CONFERRED

Table 5.2 Degrees Conferred by College, Ethnicity, and Gender, Fiscal Year 2004

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	5	8	3	2	0	0	1	0	69	42	1	2	1	2	136
Computing	50	11	6	1	1	0	5	1	193	21	1	0	34	5	329
Engineering	157	63	73	54	2	0	26	6	713	181	13	5	76	17	1,386
Ivan Allen	12	7	5	8	0	1	1	3	70	86	1	3	0	4	201
Management Sciences	21	18	16	5	1	1	4	2	170	105	3	4	4	2	356
	18	10	3	3	0	2	4	3	69	66	1	0	3	4	186
Total	263	117	106	73	4	4	41	15	1,284	501	20	14	118	34	2,594
Master's															
Architecture	4	4	7	6	0	0	1	2	39	26	1	2	15	8	115
Computing	5	0	2	2	0	0	1	0	34	9	0	0	28	7	88
Engineering	45	17	28	10	1	0	18	4	260	52	2	2	347	72	858
Ivan Allen	1	1	4	2	0	0	0	0	25	20	0	0	10	16	79
Management Sciences	7	1	6	4	0	0	1	1	66	18	1	0	27	7	139
	3	4	5	3	0	0	1	0	26	20	0	0	30	22	114
Total	65	27	52	27	1	0	22	7	450	145	4	4	457	132	1,393
Ph.D.															
Architecture	0	0	0	0	0	0	0	0	1	3	0	0	2	0	6
Computing	1	0	0	0	0	0	1	0	5	0	0	0	6	0	13
Engineering	7	3	9	7	0	1	0	2	54	12	1	0	117	20	233
Ivan Allen	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3
Management Sciences	0	0	0	1	0	0	0	0	0	1	0	0	0	1	3
	0	0	2	0	0	0	0	1	11	22	0	0	8	9	53
Total	8	3	11	8	0	1	1	3	73	39	1	0	133	30	311
Institute															
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	
Institute	336	147	169	108	5	5	64	25	1,807	685	25	18	708	196	4,298



## DEGREES CONFERRED

**Table 5.3 Degrees Conferred by Country of Residence, Fiscal Year 2004**

Country	Bachelor's	Master's	Ph.D.	Country	Bachelor's	Master's	Ph.D.
Algeria	0	1	1	Kenya	1	0	0
Argentina	0	1	1	Korea Republic of (South)	6	47	45
Austria	0	2	2	Kuwait	2	0	0
Bahamas (The)	2	0	0	Kyrgyzstan	0	1	0
Bahrain	1	0	0	Lebanon	1	2	2
Bangladesh	5	3	0	Madagascar	0	1	0
Belgium	2	1	0	Malaysia	2	2	0
Benin	0	0	1	Mauritania	0	1	0
Bolivia	1	0	0	Mauritius	0	1	0
Brazil	1	6	2	Mexico	0	7	1
Bulgaria	1	2	0	Morocco	1	0	0
Burma (Myanmar)	0	1	0	Nepal	0	1	0
Cameroon	1	1	0	New Zealand	0	1	0
Canada	1	7	0	Nicaragua	1	0	0
Chile	0	1	0	Nigeria	4	4	0
China	4	94	43	Pakistan	5	3	1
Colombia	4	8	0	Panama	1	1	1
Costa Rica	0	1	0	Peru	0	1	1
Cote D'Ivoire	1	0	0	Philippines	0	2	0
Cyprus	1	0	0	Romania	1	0	0
Denmark	0	1	0	Russia	1	5	0
Dominican Republic	0	2	0	Saudi Arabia	0	1	5
Ecuador	1	5	0	Senegal	0	1	0
Egypt	0	0	2	Singapore	6	18	0
El Salvador	0	1	0	Somalia	1	0	0
Eritrea	0	0	1	South Africa	1	1	0
Ethiopia	1	0	0	Spain	1	3	0
France	2	103	1	Sri Lanka	0	2	0
Georgia	0	0	1	Sweden	1	1	0
Germany	2	12	0	Switzerland	0	1	0
Germany, Federal Rep of	2	7	0	Taiwan	3	12	7
Ghana	2	4	0	Tanzania	1	0	0
Greece	1	6	1	Thailand	1	16	9
Guatemala	2	1	1	Trinidad and Tobago	2	4	1
Hong Kong	2	2	0	Tunisia	1	0	0
Hungary	0	2	0	Turkey	0	24	17
Iceland	0	3	0	Uganda	0	1	1
India	57	106	11	Ukraine	0	2	0
Indonesia	6	2	1	United Arab Emirates	2	0	0
Iran	1	11	2	United Kingdom/Great Britain	1	5	1
Ireland	0	1	0	Venezuela	4	4	1
Israel	1	0	1	Vietnam	1	1	0
Italy	1	3	0	Yugoslavia	0	0	1
Jamaica	2	2	0				
Japan	1	9	1	<b>Total</b>	<b>161</b>	<b>589</b>	<b>168</b>
Jordan	0	0	1				





## DEGREES CONFERRED

Table 5.4 Degrees Conferred by State of Residence, Fiscal Year 2004

State	Bachelor's	Master's	Ph.D.	State	Bachelor's	Master's	Ph.D.
Alabama	45	27	6	New Hampshire	2	2	0
Arizona	2	4	0	New Jersey	22	22	3
Arkansas	5	3	1	New Mexico	2	4	2
California	14	14	1	New York	34	26	9
Colorado	6	7	1	North Carolina	40	17	7
Connecticut	12	4	0	Ohio	13	16	2
Delaware	3	0	1	Oklahoma	4	4	1
District of Columbia	3	0	1	Oregon	1	3	3
Florida	154	53	12	Pennsylvania	24	12	3
<b>Georgia</b>	<b>1,718</b>	<b>366</b>	<b>40</b>	Rhode Island	0	4	0
Hawaii	1	1	0	South Carolina	35	21	3
Idaho	0	2	1	South Dakota	2	2	0
Illinois	9	10	5	Tennessee	60	16	5
Indiana	3	4	2	Texas	48	36	5
Iowa	2	2	0	Utah	2	3	0
Kansas	2	3	1	Vermont	1	1	1
Kentucky	9	5	0	Virginia	39	23	8
Louisiana	18	13	3	Washington	2	5	0
Maine	1	1	0	West Virginia	2	2	0
Maryland	26	15	7	Wisconsin	4	3	1
Massachusetts	19	11	1	Wyoming	0	1	1
Michigan	10	15	1	Not Reported	5	3	0
Minnesota	2	3	3				
Mississippi	10	5	1	Other U.S. Territories & Possessions			
Missouri	4	4	0	Puerto Rico	5	6	0
Montana	2	0	0	Virgin Island	1	0	0
Nebraska	2	0	1				
Nevada	3	0	0	<b>Total</b>	<b>2,433</b>	<b>804</b>	<b>143</b>



## DEGREES CONFERRED

**Table 5.5 Degrees Conferred by Georgia County of Residence, Fiscal Year 2004**

County	Bachelor's	Master's	Ph.D.	County	Bachelor's	Master's	Ph.D.	County	Bachelor's	Master's	Ph.D.
Appling	1	0	0	Fannin	1	0	0	Oglethorpe	0	0	0
Atkinson	0	1	0	Fayette	66	5	0	Paulding	3	0	1
Bacon	1	0	0	Floyd	13	0	1	Peach	2	1	1
Baker	1	0	0	Forsyth	10	2	0	Pickens	3	1	0
Baldwin	6	0	0	Franklin	1	0	0	Pierce	0	0	0
Banks	0	0	0	Fulton	223	92	9	Pike	1	0	0
Barrow	4	0	0	Gilmer	1	0	0	Polk	0	1	0
Bartow	8	0	1	Glascok	0	0	0	Pulaski	0	0	0
Ben Hill	1	0	0	Glynn	9	0	1	Putnam	3	0	0
Berrien	1	0	0	Gordon	4	2	0	Quitman	1	0	0
Bibb	20	1	0	Grady	2	0	0	Rabun	1	0	0
Bleckley	0	0	0	Greene	3	0	0	Randolph	0	0	0
Brantley	1	1	0	Gwinnett	244	40	3	Richmond	26	7	0
Brooks	1	0	0	Habersham	6	0	0	Rockdale	18	5	1
Bryan	3	1	0	Hall	16	5	1	Schley	1	0	0
Bulloch	9	0	0	Hancock	1	0	0	Screven	1	0	0
Burke	3	0	0	Haralson	5	0	0	Seminole	1	0	0
Butts	1	1	0	Harris	3	0	0	Spalding	3	2	0
Calhoun	1	0	0	Hart	1	0	0	Stephens	0	1	0
Camden	5	0	0	Heard	1	0	0	Stewart	0	0	0
Candler	1	0	0	Henry	27	1	0	Sumter	3	0	0
Carroll	9	1	1	Houston	18	5	1	Talbot	0	0	0
Catoosa	10	1	0	Irwin	1	0	0	Taliaferro	0	0	0
Charlton	0	2	0	Jackson	3	0	0	Tattnall	1	0	0
Chatham	39	8	1	Jasper	3	0	0	Taylor	0	0	0
Chattahoochee	1	0	0	Jeff Davis	3	0	0	Telfair	1	0	0
Chattooga	2	1	0	Jefferson	2	0	0	Terrell	1	0	0
Cherokee	26	2	0	Jenkins	1	0	0	Thomas	8	1	0
Clarke	14	5	0	Johnson	0	0	0	Tift	4	1	0
Clay	0	0	0	Jones	4	0	0	Toombs	5	3	0
Clayton	46	3	1	Lamar	1	0	0	Towns	0	0	0
Clinch	0	0	0	Lanier	0	0	0	Treutlen	0	0	0
Cobb	281	51	4	Laurens	4	1	0	Troup	10	0	0
Coffee	3	0	0	Lee	13	0	0	Turner	0	0	0
Colquitt	6	1	0	Liberty	4	1	0	Twiggs	3	0	0
Columbia	47	5	0	Lincoln	1	0	0	Union	0	0	0
Cook	0	0	0	Long	0	0	0	Upson	4	0	0
Coweta	12	1	1	Lowndes	16	3	0	Walker	7	1	0
Crawford	0	0	0	Lumpkin	1	0	0	Walton	10	0	0
Crisp	1	1	0	Macon	1	1	0	Ware	2	0	0
Dade	1	0	0	Madison	2	0	0	Warren	0	0	0
Dawson	0	0	0	Marion	0	0	0	Washington	3	0	0
Decatur	0	0	0	McDuffie	3	0	0	Wayne	0	1	0
DeKalb	142	54	4	McIntosh	2	0	0	Webster	0	0	0
Dodge	1	0	0	Meriwether	2	0	0	Wheeler	0	0	0
Dooley	3	0	0	Miller	0	0	0	White	2	1	0
Dougherty	12	0	0	Mitchell	1	0	0	Whitfield	6	1	0
Douglas	12	2	0	Monroe	6	1	0	Wilcox	0	0	0
Early	1	0	0	Montgomery	0	0	0	Wilkes	1	0	0
Echols	0	0	0	Morgan	7	0	0	Wilkinson	0	0	0
Effingham	6	0	1	Murray	2	0	0	Worth	2	0	0
Elbert	1	1	0	Muscogee	22	2	0	Unknown*	61	33	7
Emanuel	1	0	0	Newton	5	0	0				
Evans	1	0	0	Oconee	9	1	0				
								<b>Total</b>	<b>1,718</b>	<b>366</b>	<b>40</b>

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





## DEGREES CONFERRED

Table 5.6 Bachelor's Degrees Conferred by College, Fiscal Years 1995 -2004

College	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Architecture	69	63	50	41	52	49	42	62	49	49
Building Construction	34	32	21	32	32	26	16	23	41	38
Industrial Design	24	25	20	32	35	32	25	45	42	49
<b>Total Architecture</b>	<b>127</b>	<b>120</b>	<b>91</b>	<b>105</b>	<b>119</b>	<b>107</b>	<b>83</b>	<b>130</b>	<b>132</b>	<b>136</b>
Computer Science	74	89	79	102	158	207	256	238	320	329
<b>Total Computing</b>	<b>74</b>	<b>89</b>	<b>79</b>	<b>102</b>	<b>158</b>	<b>207</b>	<b>256</b>	<b>238</b>	<b>320</b>	<b>329</b>
Aerospace Engineering	37	35	35	32	50	29	51	45	65	78
Biomedical Engineering	—	—	—	—	—	—	—	—	—	19
Ceramic Engineering	3	3	1	—	—	—	—	—	—	—
Chemical Engineering	137	164	148	129	142	143	126	133	110	98
Civil Engineering	165	172	176	159	168	148	125	137	105	121
Computer Engineering	45	59	58	82	106	98	104	112	155	157
Electrical Engineering	270	305	259	239	235	223	224	221	248	284
Engineering Science & Mechanics	4	3	—	—	—	—	—	—	—	—
Industrial & Systems Engineering	222	289	264	279	302	289	287	312	298	303
Materials Engineering	21	19	16	25	19	15	—	—	—	—
Materials Science & Engineering	—	—	—	—	—	—	7	9	11	8
Mechanical Engineering	309	301	238	274	241	269	233	245	269	292
Nuclear & Radiological Eng.	8	13	10	9	0	5	3	5	7	10
Textiles	8	11	4	6	7	—	—	—	—	—
Polymer & Fiber Engineering	—	—	—	—	—	6	9	6	11	10
Polymer & Textile Chemistry	5	8	7	5	7	6	8	1	6	5
Textile Engineering	23	31	14	20	16	6	—	1	—	—
Textile Enterprise Management	—	—	—	—	—	6	3	4	1	1
<b>Total Engineering</b>	<b>1,257</b>	<b>1,413</b>	<b>1,230</b>	<b>1,259</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>
Economics	7	14	13	19	15	8	6	17	17	25
History, Technology, & Society	11	12	10	12	11	14	17	15	30	33
International Affairs & Modern Lang.	—	—	—	—	—	—	2	8	11	22
International Affairs	42	44	46	29	38	50	51	35	59	58
Management	174	218	175	182	**	**	**	**	**	**
Management Science	10	16	9	6	**	**	**	**	**	**
Public Policy	—	—	—	—	—	—	4	10	16	17
Science, Technology, & Culture	10	7	5	14	14	18	17	18	24	46
<b>Total Ivan Allen</b>	<b>254</b>	<b>311</b>	<b>258</b>	<b>262</b>	<b>78</b>	<b>90</b>	<b>97</b>	<b>103</b>	<b>157</b>	<b>201</b>
Management	**	**	**	**	212	252	293	303	343	356
Management Science	**	**	**	**	10	7	1	—	—	—
<b>Total Management</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>222</b>	<b>259</b>	<b>294</b>	<b>303</b>	<b>343</b>	<b>356</b>
Applied Physics	9	8	3	0	1	1	**	2	2	1
Biology	53	76	45	76	61	50	53	70	69	71
Chemistry	30	43	31	34	36	25	15	26	38	25
Earth & Atmospheric Sciences	2	7	14	13	6	10	6	5	14	9
Mathematics	13	15	15	16	14	6	16	16	21	22
Physics	28	31	20	25	24	11	21	19	22	32
Psychology	20	9	8	20	16	18	14	16	13	26
<b>Total Sciences</b>	<b>155</b>	<b>189</b>	<b>136</b>	<b>184</b>	<b>158</b>	<b>121</b>	<b>125</b>	<b>154</b>	<b>179</b>	<b>186</b>
<b>Total Bachelor's Degrees</b>	<b>1,867</b>	<b>2,122</b>	<b>1,794</b>	<b>1,912</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>

\*\*The College of Management was included in the Ivan Allen College from 1990 to 1998.





## DEGREES CONFERRED

**Table 5.7 Master's Degrees Conferred by College, Fiscal Years 1995-2004**

College	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Architecture	51	73	44	56	46	36	43	54	53	52
Building Construction	—	—	—	—	—	—	—	4	15	22
City Planning	44	35	39	30	28	47	29	23	27	35
Industrial Design	—	—	—	—	—	—	—	—	2	6
<b>Total Architecture</b>	<b>95</b>	<b>108</b>	<b>83</b>	<b>86</b>	<b>74</b>	<b>83</b>	<b>72</b>	<b>81</b>	<b>97</b>	<b>115</b>
Bioengineering	—	—	—	1	0	0	—	—	—	—
Computer Science	64	50	46	30	55	50	55	53	82	68
Human - Computer Interaction	—	—	—	—	5	2	13	8	11	16
Information Security	—	—	—	—	—	—	—	—	1	4
<b>Total Computing</b>	<b>64</b>	<b>50</b>	<b>46</b>	<b>31</b>	<b>60</b>	<b>52</b>	<b>68</b>	<b>61</b>	<b>94</b>	<b>88</b>
Aerospace Engineering	57	54	38	59	38	53	68	68	70	80
Bioengineering	1	0	0	1	2	4	2	4	8	11
Biomedical Engineering	—	—	—	—	—	—	—	—	—	1
Ceramic Engineering	6	8	7	1	—	—	—	—	—	—
Chemical Engineering	11	18	14	13	9	7	13	4	14	10
Civil Engineering	108	109	98	97	71	84	74	68	86	68
Electrical Engineering	219	216	172	186	189	42	—	—	—	—
Electrical & Computer Engineering	—	—	—	—	—	180	221	221	294	296
Engineering Science & Mechanics	3	1	4	1	1	2	3	3	3	3
Environmental Engineering	16	27	12	39	29	25	19	26	22	15
Health Physics	23	14	16	12	15	5	6	11	10	1
Health Systems	16	18	9	8	9	10	8	7	5	14
Industrial Engineering	58	64	63	51	71	75	98	96	149	116
International Logistics	—	—	—	—	—	—	—	20	2	18
Materials Science & Eng.	0	2	2	8	22	14	9	17	10	12
Mechanical Engineering	75	75	71	96	114	77	127	140	154	159
Metallurgical Engineering	5	4	7	0	—	—	—	—	—	—
Nuclear Engineering	11	2	4	4	1	1	4	—	1	1
Operations Research	22	9	17	13	20	25	17	11	31	25
Paper Science Engineering	—	—	—	—	—	—	—	—	—	3
Polymers	5	12	9	4	12	1	3	—	2	3
Quantitative & Comp. Finance	—	—	—	—	—	—	1	4	9	13
Statistics	9	4	2	1	2	2	3	3	4	7
Textiles	0	2	0	1	2	—	—	—	—	—
Textile and Fiber Engineering	9	7	11	7	3	5	4	5	6	2
Textile and Fiber Chemistry	0	4	2	2	4	2	1	—	1	—
<b>Total Engineering</b>	<b>654</b>	<b>650</b>	<b>558</b>	<b>604</b>	<b>614</b>	<b>614</b>	<b>681</b>	<b>708</b>	<b>881</b>	<b>858</b>
Economics	6	5	5	3	0	2	1	5	3	11
History of Technology	2	0	1	1	0	1	1	9	5	3
Human - Computer Interaction	—	—	—	—	3	1	5	2	2	1
Information, Design, and Tech.	10	13	10	15	11	15	18	18	13	16
International Affairs	—	—	—	15	13	14	28	26	23	27
Management	90	102	104	98	**	**	**	**	**	**
Management of Technology	—	—	20	32	**	**	**	**	**	**
Public Policy	14	11	16	13	17	11	7	13	17	21
Statistics	—	2	0	0	0	0	—	—	—	—
Technology and Science Policy	—	—	—	—	—	1	—	—	—	—
<b>Total Ivan Allen</b>	<b>122</b>	<b>133</b>	<b>156</b>	<b>177</b>	<b>44</b>	<b>45</b>	<b>60</b>	<b>73</b>	<b>63</b>	<b>79</b>
Management	**	**	**	**	84	103	101	85	96	112
Management of Technology	**	**	**	**	43	49	40	40	46	22
Quantitative & Comp. Finance	—	—	—	—	—	—	—	—	3	5
<b>Total Management</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>127</b>	<b>152</b>	<b>141</b>	<b>125</b>	<b>145</b>	<b>139</b>
Applied Physics	3	1	0	3	0	1	—	—	—	—
Bioinformatics	—	—	—	—	—	—	4	6	14	16
Biology	6	7	1	4	5	9	5	3	5	11
Chemistry	6	22	12	15	15	10	21	13	17	11
Earth and Atmospheric Sciences	6	9	10	6	6	13	6	9	10	9
Human - Computer Interaction	—	—	—	—	1	0	—	1	1	2
Mathematics	14	16	8	5	12	9	5	8	8	12
Physics	13	18	7	7	7	6	5	13	14	19
Prosthetics & Orthotics	—	—	—	—	—	—	—	—	—	5
Psychology	7	14	11	12	10	8	10	7	7	13
Quantitative & Comp. Finance	—	—	—	—	—	—	—	6	7	11
Statistics	3	5	3	1	3	4	2	2	3	5
<b>Total Sciences</b>	<b>58</b>	<b>92</b>	<b>52</b>	<b>53</b>	<b>59</b>	<b>60</b>	<b>58</b>	<b>68</b>	<b>86</b>	<b>114</b>
<b>Total Master's Degrees</b>	<b>993</b>	<b>1,033</b>	<b>895</b>	<b>951</b>	<b>978</b>	<b>1,006</b>	<b>1,080</b>	<b>1,116</b>	<b>1,366</b>	<b>1,393</b>

\*\*The College of Management was included in the Ivan Allen College from 1990 to 1998.





## DEGREES CONFERRED

**Table 5.8 Ph.D. Degrees Conferred by College, Fiscal Years 1995 -2004**

College	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Architecture	4	5	4	1	6	2	5	5	1	6
<b>Total Architecture</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>1</b>	<b>6</b>	<b>2</b>	<b>5</b>	<b>5</b>	<b>1</b>	<b>6</b>
Algorithms, Combinatorics, & Opt.	—	0	0	0	1	0	1	0	0	0
Computer Science	10	26	13	17	9	14	14	16	15	13
<b>Total Computing</b>	<b>10</b>	<b>26</b>	<b>13</b>	<b>17</b>	<b>10</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>15</b>	<b>13</b>
Aerospace Engineering	12	21	16	24	18	11	18	21	17	15
Algorithms, Combinatorics, & Opt.	—	—	—	—	—	—	—	1	2	1
Bioengineering	—	—	—	2	1	1	1	5	3	11
Biomedical Engineering	—	—	—	—	—	—	—	1	1	1
Ceramic Engineering	3	1	1	1	1	—	—	—	—	—
Chemical Engineering	4	18	13	15	17	11	18	17	8	14
Civil Engineering	15	6	11	19	11	19	15	19	12	13
Electrical Engineering	39	52	54	60	58	10	—	—	—	—
Electrical and Computer Eng.	—	—	—	—	—	39	56	53	49	105
Engineering Science & Mechanics	0	3	1	0	1	1	1	1	0	0
Environmental Engineering	1	2	1	6	3	7	5	7	8	8
Industrial Engineering	14	24	14	11	16	10	10	13	18	21
Materials Science & Engineering	—	—	—	1	8	9	8	6	5	7
Metallurgical Engineering	3	8	8	3	—	—	—	—	—	—
Mechanical Engineering	21	25	22	28	27	32	38	19	31	28
Nuclear & Radiological Engineering	4	8	7	8	0	5	4	4	7	1
Paper Science Engineering	—	—	—	—	—	—	—	—	—	1
Textile Engineering	4	3	4	0	2	5	5	5	3	7
<b>Total Engineering</b>	<b>120</b>	<b>171</b>	<b>152</b>	<b>178</b>	<b>163</b>	<b>160</b>	<b>179</b>	<b>172</b>	<b>164</b>	<b>233</b>
History of Technology	—	1	0	0	1	0	1	2	1	1
Management	5	5	3	6	**	**	**	**	**	**
Public Policy	—	—	—	—	—	—	2	—	3	2
<b>Total Ivan Allen</b>	<b>5</b>	<b>6</b>	<b>3</b>	<b>6</b>	<b>1</b>	<b>0</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>3</b>
Management	**	**	**	**	2	3	5	8	2	3
<b>Total Management</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>**</b>	<b>2</b>	<b>3</b>	<b>5</b>	<b>8</b>	<b>2</b>	<b>3</b>
Algorithms, Combinatorics, & Opt.	0	0	0	0	1	3	1	1	0	1
Biology	2	6	3	4	2	5	5	3	6	3
Chemistry	13	6	13	19	15	21	15	21	16	22
Earth and Atmospheric Sciences	12	3	8	8	5	6	1	5	3	9
Mathematics	6	8	4	12	3	4	8	4	8	6
Physics	9	11	18	8	9	5	10	13	4	5
Psychology	8	10	6	10	11	7	8	7	4	7
<b>Total Sciences</b>	<b>50</b>	<b>44</b>	<b>52</b>	<b>61</b>	<b>46</b>	<b>51</b>	<b>48</b>	<b>54</b>	<b>41</b>	<b>53</b>
<b>Total Ph.D. Degrees</b>	<b>189</b>	<b>252</b>	<b>224</b>	<b>263</b>	<b>228</b>	<b>230</b>	<b>255</b>	<b>257</b>	<b>227</b>	<b>311</b>

\*\*The College of Management was included in the Ivan Allen College from 1990 to 1998.

**Table 5.9 Total Degrees Granted through Spring Semester 2004**

Degree	Number Granted
Bachelor's	83,635
Master's	30,642
Ph.D.	5,134
<b>Overall</b>	<b>119,411</b>

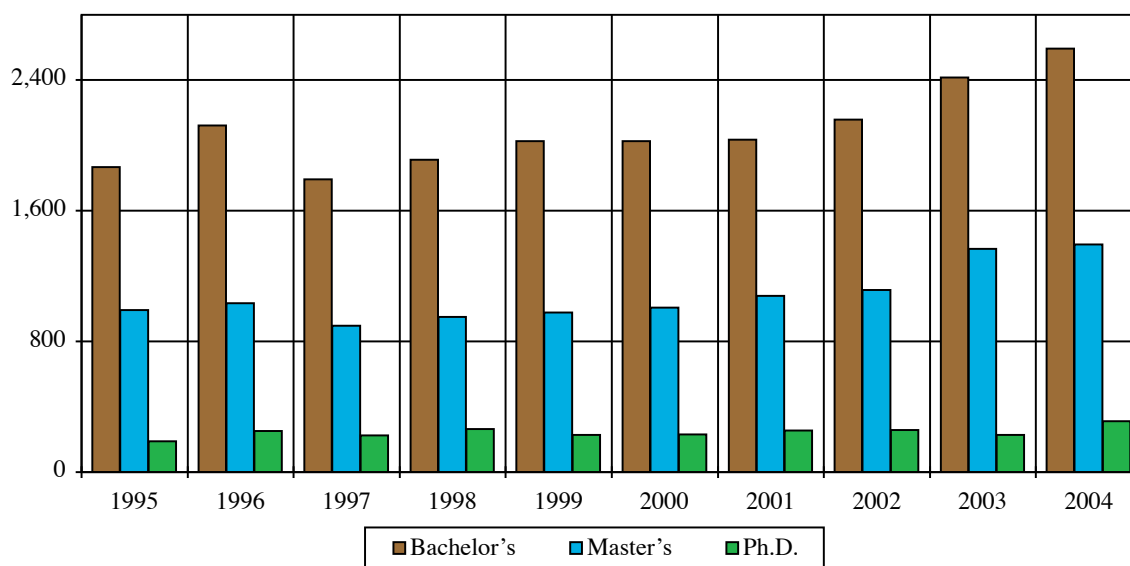


## DEGREES CONFERRED

**Table 5.10 Summary of Degrees Conferred, by College and Degree, Fiscal Years 1995 -2004**

College	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Bachelor's	127	120	91	105	119	107	83	130	132	136
Master's	95	108	83	86	74	83	72	81	97	115
Ph.D.	4	5	4	1	6	2	5	5	1	6
<b>Total Architecture</b>	<b>226</b>	<b>233</b>	<b>178</b>	<b>192</b>	<b>199</b>	<b>192</b>	<b>160</b>	<b>216</b>	<b>230</b>	<b>257</b>
Bachelor's	74	89	79	102	158	207	256	238	320	329
Master's	64	50	46	31	60	52	68	61	94	88
Ph.D.	10	26	13	17	10	14	15	16	15	13
<b>Total Computing</b>	<b>148</b>	<b>165</b>	<b>138</b>	<b>150</b>	<b>228</b>	<b>273</b>	<b>339</b>	<b>315</b>	<b>429</b>	<b>430</b>
Bachelor's	1,257	1,413	1,230	1,259	1,293	1,243	1,180	1,231	1,286	1,386
Master's	654	650	558	604	614	614	681	708	881	858
Ph.D.	120	171	152	178	163	160	179	172	164	233
<b>Total Engineering</b>	<b>2,031</b>	<b>2,234</b>	<b>1,940</b>	<b>2,041</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>
Bachelor's	254	311	258	262	78	90	97	103	157	201
Master's	122	133	156	177	44	45	60	73	63	79
Ph.D.	5	6	3	6	1	0	3	2	4	3
<b>Total Ivan Allen</b>	<b>381</b>	<b>450</b>	<b>417</b>	<b>445</b>	<b>123</b>	<b>135</b>	<b>160</b>	<b>178</b>	<b>224</b>	<b>283</b>
Bachelor's	*	*	*	*	222	259	294	303	343	356
Master's	*	*	*	*	127	152	141	125	145	139
Ph.D.	*	*	*	*	2	3	5	8	2	3
<b>Total Management</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>351</b>	<b>414</b>	<b>440</b>	<b>436</b>	<b>490</b>	<b>498</b>
Bachelor's	155	189	136	184	158	121	125	154	179	186
Master's	58	92	52	53	59	60	58	68	86	114
Ph.D.	50	44	52	61	46	51	48	54	41	53
<b>Total Science</b>	<b>263</b>	<b>325</b>	<b>240</b>	<b>298</b>	<b>263</b>	<b>232</b>	<b>231</b>	<b>276</b>	<b>306</b>	<b>353</b>
Bachelor's	1,867	2,122	1,794	1,912	2,028	2,027	2,035	2,159	2,417	2,594
Master's	993	1,033	895	951	978	1,006	1,080	1,116	1,366	1,393
Ph.D.	189	252	224	263	228	230	255	257	227	311
<b>Institute Total</b>	<b>3,049</b>	<b>3,407</b>	<b>2,913</b>	<b>3,126</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>

\*\*The College of Management was included in the Ivan Allen College from 1990 to 1998.

**Figure 5.1 Total Degrees Conferred  
Fiscal Years 1995 - 2004**




## 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
1992	20%	56%	69%	72%
1993	20%	56%	69%	71%
1994	18%	57%	69%	71%
1995	21%	57%	68%	69%
1996	23%	59%	68%	70%
1997	24%	60%	69%	72%
1998	26%	62%	72%	
1999	29%	67%		
2000	34%			

\*\* 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
1992	87%	78%	72%	72%	72%	71%
1993	85%	78%	74%	72%	72%	71%
1994	85%	78%	73%	73%	72%	73%
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%	
2000	90%	84%	81%	79%		
2001	91%	84%	82%			
2002	90%	84%				
2003	92%					

\*\* 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.



## DISTRIBUTION OF GRADES

**Table 5.13 Student Grades by College and Percent, Fall Semester 2004**

	A	B	C	D	F	S*	U*	I*	W*	V*	Average Grade
College of Architecture											
Lower Division	56.5	27.5	7.3	2.1	1.9	0.9	—	0.6	3.2	—	3.41
Upper Division	53.9	28.2	7.9	1.3	0.7	2.7	0.1	0.8	4.3	—	3.45
Graduate Division	52.7	23.9	1.5	0.2	0.4	13.4	0.1	2.1	2.6	3.2	3.63
<b>College Total</b>	<b>54.7</b>	<b>27.0</b>	<b>6.3</b>	<b>1.4</b>	<b>1.1</b>	<b>4.4</b>	<b>0.1</b>	<b>1.0</b>	<b>3.5</b>	<b>0.7</b>	<b>3.47</b>
College of Computing											
Lower Division	30.3	28.0	17.1	6.0	4.8	6.9	0.1	0.3	6.6	—	2.85
Upper Division	44.4	32.1	11.8	1.3	1.4	0.8	0.1	0.1	7.4	0.6	3.28
Graduate Division	36.7	10.4	2.0	0.2	0.2	28.6	0.2	1.1	2.9	17.7	3.68
<b>College Total</b>	<b>35.6</b>	<b>24.1</b>	<b>11.5</b>	<b>3.2</b>	<b>2.7</b>	<b>11.4</b>	<b>0.1</b>	<b>0.5</b>	<b>5.8</b>	<b>5.1</b>	<b>3.12</b>
College of Engineering											
Lower Division	31.5	33.9	18.0	4.3	4.0	0.9	—	0.6	6.8	0.1	2.92
Upper Division	38.4	33.3	16.9	3.4	1.8	0.5	—	0.7	4.5	0.5	3.10
Graduate Division	31.1	14.6	2.2	0.2	0.1	33.3	0.4	3.9	2.9	11.3	3.59
<b>College Total</b>	<b>34.4</b>	<b>26.4</b>	<b>11.6</b>	<b>2.4</b>	<b>1.6</b>	<b>12.9</b>	<b>0.2</b>	<b>1.9</b>	<b>4.3</b>	<b>4.5</b>	<b>3.18</b>
Ivan Allen College											
Lower Division	34.6	35.8	13.9	2.7	1.7	3.0	0.1	0.3	5.5	0.3	3.11
Upper Division	46.2	31.6	9.3	1.9	1.3	2.8	—	0.8	5.7	0.5	3.33
Graduate Division	58.9	19.3	1.0	0.1	0.4	6.1	0.1	2.2	2.8	9.0	3.71
<b>College Total</b>	<b>39.3</b>	<b>33.6</b>	<b>11.8</b>	<b>2.3</b>	<b>1.5</b>	<b>3.1</b>	<b>0.1</b>	<b>0.6</b>	<b>5.4</b>	<b>0.9</b>	<b>3.21</b>
College of Management											
Lower Division	31.0	34.6	22.2	4.3	1.9	0.3	—	0.6	5.1	0.1	2.94
Upper Division	37.3	39.5	12.9	2.9	1.3	1.1	—	0.4	4.5	0.1	3.16
Graduate Division	58.1	25.1	2.5	0.3	0.1	6.8	0.1	1.1	2.1	3.7	3.63
<b>College Total</b>	<b>41.7</b>	<b>34.5</b>	<b>12.0</b>	<b>2.5</b>	<b>1.1</b>	<b>2.5</b>	<b>—</b>	<b>0.6</b>	<b>3.9</b>	<b>1.1</b>	<b>3.23</b>
College of Sciences											
Lower Division	24.9	31.0	22.3	8.1	5.5	0.7	0.1	0.3	6.9	0.1	2.67
Upper Division	33.1	27.6	15.4	5.3	2.7	3.6	—	0.6	9.6	2.1	2.99
Graduate Division	29.5	14.9	2.3	0.5	0.4	28.4	0.6	0.8	3.4	19.1	3.52
<b>College Total</b>	<b>26.9</b>	<b>27.8</b>	<b>18.0</b>	<b>6.4</b>	<b>4.3</b>	<b>5.8</b>	<b>0.2</b>	<b>0.4</b>	<b>6.7</b>	<b>3.6</b>	<b>2.80</b>
College of Registrar											
Lower Division	62.4	5.9	1.7	0.3	0.6	—	—	0.3	5.1	23.5	3.82
Upper Division	—	—	—	—	—	—	—	—	0.2	99.8	—
Graduate Division	—	—	—	—	—	12.6	—	—	1.3	86.1	—
<b>Institute Total</b>	<b>40.1</b>	<b>3.8</b>	<b>1.1</b>	<b>0.2</b>	<b>0.4</b>	<b>2.1</b>	<b>—</b>	<b>0.2</b>	<b>3.5</b>	<b>48.4</b>	<b>3.82</b>
Institute											
Lower Division	32.5	31.1	17.3	5.2	3.7	1.8	0.1	0.4	6.1	1.2	2.93
Upper Division	39.7	32.2	13.7	3.0	1.6	1.5	—	0.6	5.3	2.5	3.17
Graduate Division	36.0	15.8	2.1	0.3	0.2	26.4	0.3	2.5	2.9	13.6	3.60
<b>Institute Total</b>	<b>35.6</b>	<b>27.8</b>	<b>12.6</b>	<b>3.3</b>	<b>2.2</b>	<b>7.5</b>	<b>0.1</b>	<b>1.0</b>	<b>5.1</b>	<b>4.5</b>	<b>3.12</b>

Note: Grades as of January 10, 2005

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





## CREDIT HOURS

Table 5.14 Student Semester Credit Hours by College and Division, Fiscal Years 2000- 2004

	2000	2001	2002	2003	2004
College of Architecture					
Lower Level	6,367	6,997	7,636	7,957	7,816
Upper Level	8,268	10,292	11,081	11,925	12,046
Graduate	5,176	5,550	6,207	6,565	6,847
<b>College Total</b>	<b>19,811</b>	<b>22,839</b>	<b>24,924</b>	<b>26,447</b>	<b>26,709</b>
College of Computing					
Lower Level	20,655	23,268	22,089	21,457	19,273
Upper Level	9,513	10,994	11,903	12,734	12,617
Graduate	9,539	10,926	12,933	15,056	15,940
<b>College Total</b>	<b>39,707</b>	<b>45,188</b>	<b>46,925</b>	<b>49,247</b>	<b>47,830</b>
College of Engineering					
Lower Level	24,418	28,763	27,966	26,401	26,272
Upper Level	53,223	58,558	63,491	65,767	65,043
Graduate	76,618	87,177	98,898	110,183	119,583
<b>College Total</b>	<b>154,259</b>	<b>174,498</b>	<b>190,355</b>	<b>202,351</b>	<b>210,898</b>
College of Management					
Lower Level	7,181	8,232	9,204	9,957	8,501
Upper Level	16,288	18,992	19,633	21,303	21,477
Graduate	9,726	9,795	10,090	11,161	11,451
<b>College Total</b>	<b>33,195</b>	<b>37,019</b>	<b>38,927</b>	<b>42,421</b>	<b>41,429</b>
College of Registrar					
Lower Level	—	—	52	—	—
Upper Level	—	—	0	—	—
Graduate	—	—	0	—	—
<b>College Total</b>	<b>—</b>	<b>—</b>	<b>52</b>	<b>—</b>	<b>—</b>
College of Sciences					
Lower Level	85,229	90,778	88,121	87,361	84,867
Upper Level	19,004	15,945	15,931	16,720	16,121
Graduate	17,605	19,748	22,428	26,058	31,034
<b>College Total</b>	<b>121,838</b>	<b>126,471</b>	<b>126,480</b>	<b>130,139</b>	<b>132,022</b>
Ivan Allen College					
Lower Level	43,032	44,361	48,276	47,080	44,172
Upper Level	15,853	19,215	21,314	22,398	23,069
Graduate	3,955	4,002	4,234	4,898	5,400
<b>College Total</b>	<b>62,840</b>	<b>67,578</b>	<b>73,824</b>	<b>74,376</b>	<b>72,641</b>
Institute					
Lower Level	186,828	202,399	203,344	200,213	190,901
Upper Level	122,117	133,996	143,353	150,847	150,373
Graduate	122,619	137,198	154,790	173,921	190,255
<b>Institute Total</b>	<b>431,564</b>	<b>473,593</b>	<b>501,487</b>	<b>524,981</b>	<b>531,529</b>



## 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 Georgia Tech Students Abroad by Year, 1996-1997 through 2003-2004\***

Year	Number
1996-1997	333
1997-1998	485
1998-1999	491
1999-2000	574
2000-2001	748
2001-2002	766
2002-2003	748
2003-2004	877

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

**Table 5.16 Georgia Tech Students Abroad by Discipline, 2000-2001 through 2003-2004**

Program Title	Number of Participants			
	2000-2001	2001-2002	2002-2003	2003-2004
Aerospace Engineering in Russia	n/a	15	n/a	n/a
Beijing/Singapore Summer Program	n/a	40	n/a	34
Brussels Summer Program	23	23	23	25
Building Construction in Paris	n/a	n/a	n/a	10
Business and Politics in Argentina and Brazil	25	n/a	21	0
Chemical Engineering in London	17	10	14	18
China Summer Program	23	20	n/a	18
College of Architecture Senior Year in Paris	22	27	17	26
College of Computing Summer Program in Barcelona	42	55	52	53
Costa Rica Summer Program	n/a	25	n/a	23
Cuba Program	n/a	20	3	15
Exchange Programs	52	29	58	54
Field Work in Animal Behavior	10	12	10	n/a
Georgia Tech Lorraine Summer Program	120	104	166	156
Georgia Tech Lorraine Graduate Program	n/a	n/a	12	1
History of Art and Architecture in Italy	26	27	26	28
International Academic Projects	n/a	6	11	52
International Architectural Exchange	n/a	7	n/a	n/a
International Study and Internship Program	n/a	n/a	n/a	4
Languages for Business and Technology	66	54	85	93
Modern Architecture and the Modern City	9	12	21	9
Non-Georgia Tech Programs	18	28	14	30
Oxford Summer Program	173	156	126	165
Pacific Study Abroad Program	115	86	85	45
Summer Intermediate Spanish in Valencia	n/a	n/a	n/a	17
Work Abroad/International Co-op	7	10	4	1
<b>Total</b>	<b>748</b>	<b>766</b>	<b>748</b>	<b>877</b>





## PROFESSIONAL PRACTICE PROGRAMS

In the fall of 2002, the Cooperative Division of Georgia Tech reorganized into the Division of Professional Practice. This new unit offers the traditional Cooperative Plan of education as well as Undergraduate Professional Internships, and recently was assigned responsibility for the Graduate Co-op 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 four-year students. Graduates of the program are awarded a degree in their field with the designation "Cooperative Plan." By completing work assignments abroad and exhibiting proficiency in a foreign language, students may earn the "International Cooperative Plan" designation. The Co-op Program is accredited by the Accreditation Council for Cooperative Education, and for three consecutive years has been listed as one of the top 10 "Programs that Work" by *U.S. News & World Report*.

Students who participate in 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 600 employers participate throughout the U.S. and internationally. With average starting salaries over \$13 per hour for students, the aggregate amount earned last year by all co-ops was about \$17 million.

The Undergraduate Professional Internship (UPI) 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, over 100 students have been able to take advantage of the UPI program since its inception. UPI students may work any semester of the year and maintain full-time student status.

**Table 5.17 Undergraduate Cooperative Program Enrollment by Major, Fall Term 1995-2004**

Major	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Aerospace Engineering	121	122	148	173	195	195	224	251	265	266
Biology	58	39	35	32	36	48	17	28	23	20
Biomedical Engineering	--	--	--	--	--	--	14	21	26	89
Building Construction	0	0	3	4	9	24	14	11	17	15
Ceramic Engineering	8	5	1	--	--	--	--	--	--	--
Chemical Engineering	445	414	400	311	293	258	189	161	152	157
Chemistry	28	31	28	23	26	29	18	21	21	15
Civil Engineering	318	319	286	242	197	195	166	141	131	153
Computer Engineering	247	302	331	370	382	360	342	309	249	228
Computer Science	289	317	355	396	456	509	472	460	338	316
Earth and Atmospheric Sciences	6	7	10	8	3	5	1	4	4	5
Economics	6	4	3	6	7	13	5	6	5	3
Electrical Engineering	617	526	473	433	386	328	271	284	270	313
Engineering Science and Mechanics	4	1	0	0	0	0	--	--	--	--
History, Technology, Society	--	--	--	--	--	--	4	4	5	6
Industrial Design	39	52	45	45	33	34	11	4	3	2
Industrial Engineering	368	439	451	459	436	439	388	380	346	302
International Affairs	30	29	34	25	33	43	42	40	26	30
Management	131	171	205	222	201	206	161	160	146	144
Management Science	11	10	17	3	2	0	0	0	0	-
Materials Engineering	20	22	25	17	13	18	14	13	19	31
Mathematics	13	10	13	12	13	14	10	7	5	7
Mechanical Engineering	637	613	641	587	590	621	528	512	480	563
Nuclear and Radiological Engineering	13	11	12	7	13	12	17	11	17	25
Physics	21	17	15	15	18	16	16	17	18	12
Polymer and Textile Chemistry	20	19	16	16	16	9	5	3	1	1
Science, Technology and Culture	4	5	9	11	7	12	10	14	8	14
Textiles	10	11	6	11	5	3	2	2	2	1
Textile Eng./Polymer & Fiber Eng.	71	49	50	38	32	36	28	29	30	33
Undecided Engineering College	176	134	124	149	128	67	48	59	69	50
Undecided Ivan Allen College	13	15	4	11	4	4	2	3	3	0
Undecided Sciences College	9	11	6	12	2	7	7	2	5	4
Undecided Architecture	--	--	--	--	--	--	--	--	--	5
<b>Total</b>	<b>3,733</b>	<b>3,705</b>	<b>3,746</b>	<b>3,638</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>

**Table 5.18 Undergraduate Cooperative Program Summary, Fiscal Years 1995-2004**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Cumulative Enrollment	3,905	4,189	4,187	4,185	3,949	3,811	3,779	3,335	3,283	2,981
Student Graduates	355	427	349	400	420	370	388	363	323	363

**Table 5.19 Undergraduate Professional Internship Program Summary**

	Spring 2004	Summer 2004	Fall 2004
Number of UPI Students at work	26	97	31*
Number of participating employers	17	82	26
Number of different majors	7	14	12

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





## GRADUATE COOPERATIVE PROGRAM

The Graduate Cooperative Program was established in December 1983 and is currently the largest such program in the U.S. for science and engineering. One thousand four hundred eighty seven (1,487) students (150 in 2003-2004) have received their graduate degrees with Graduate Co-op Program certificates. Enrollment in the program was 502 during 2003-2004, including 172 doctoral students. Summary statistics for the program are provided in the table.

**Table 5.20 Graduate Cooperative Program Enrollment by Major, Fiscal Years 1995-2004**

Major	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Aerospace Engineering	20	16	8	15	14	13	12	11	10	20
Architecture	21	33	35	27	41	45	44	41	43	40
Biology	4	2	2	0	2	2	3	2	4	13
Building Construction	—	—	—	—	—	—	—	—	4	3
Chemical Engineering	2	12	8	13	8	7	6	4	4	5
Chemistry	5	3	4	6	4	3	2	3	2	2
Civil Engineering	16	15	14	12	25	27	25	23	22	12
City Planning	17	32	34	30	33	35	38	37	38	18
Earth and Atmospheric Sciences	3	2	1	3	2	2	1	2	1	2
Electrical Engineering	145	121	124	125	110	117	113	116	121	191
Engineering Science and Mechanics	1	0	2	0	4	3	1	2	1	0
Environmental Engineering	6	3	2	4	3	8	5	4	3	3
Health Physics	2	2	0	1	1	1	1	2	1	0
Information and Computer Sciences	48	39	40	38	41	47	48	45	48	69
Information Design and Technology	—	1	0	1	3	2	4	2	3	5
Industrial and Systems Engineering	36	35	41	37	33	34	31	42	46	49
Mechanical Engineering	55	44	49	50	42	44	49	51	52	35
Nuclear Engineering	2	2	0	1	1	0	1	1	1	0
Materials Engineering	5	7	5	5	6	5	3	3	2	5
Mathematics	8	4	3	4	3	2	2	2	3	4
Metallurgical Engineering	1	1	1	0	0	0	1	0	0	0
Management	20	12	10	18	15	16	10	14	18	15
Physics	6	3	2	1	1	2	2	2	1	1
Public Policy	—	1	1	2	2	1	2	3	2	5
Psychology	8	5	3	3	3	5	4	3	4	3
Textiles	4	5	3	6	4	3	2	0	0	2
<b>Total</b>	<b>435</b>	<b>400</b>	<b>392</b>	<b>402</b>	<b>401</b>	<b>424</b>	<b>410</b>	<b>415</b>	<b>434</b>	<b>502</b>

**Table 5.21 Graduate Cooperative Program Summary, Fiscal Years 1995-2004**

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Applicants	302	298	288	292	297	300	310	313	330	600
Admissions	288	290	281	286	290	294	300	308	325	502
Placements	216	220	215	218	216	220	217	227	240	502
Companies for above placements	126	128	130	129	125	130	131	135	146	196





## 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 refers resumes for employer review.

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

Employers conducted over 7,100 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 2002-2004**

2001-02	2002-03	2003-04
Dell Computers	Accenture	Accenture
Dupont	General Motors	General Motors
Exxon Mobil	Georgia Department of Transportation	Exxon Mobil
General Electric	Harris Corporation	Hewlett Packard
General Mills	IBM	IBM
IBM	Lockheed Martin	Lockheed Martin
Lockheed Martin	Radiant Systems	Michelin
Michelin	Schlumberger	Schlumberger
Microsoft	Shell	Shell
Schlumberger	Siemens	Siemens

**Table 5.23 Average Reported Starting Annual Salaries by College, Fiscal Year 2004**

College	Bachelor's
Architecture	\$38,300
Computing	\$50,000
Engineering	\$50,000
Ivan Allen	\$37,000
Management	\$38,000
Sciences	\$32,500

**Table 5.24 Reported Starting Annual Salary Comparisons by Major, Fiscal Years 2003 and 2004**

Degree	Major	2003	2004	% Change
Bachelor's	Aerospace Engineering	\$44,689	\$40,000	-10.5%
	Architecture	\$34,000	N/A	N/A
	Biology	\$29,250	\$40,000	38%
	Building Construction	\$42,272	\$45,000	7.6%
	Chemical Engineering	\$52,362	\$57,000	8.9%
	Chemistry	\$32,000	N/A	N/A
	Civil Engineering	\$42,515	\$44,000	3.5%
	Computer Engineering	\$50,130	\$54,000	7.7%
	Computer Science	\$48,195	\$50,000	3.7%
	Electrical Engineering	\$47,951	\$52,000	8.4%
	Industrial Design	N/A	\$33,500	N/A
	Industrial and Systems Engineering	\$50,500	\$50,000	-1%
	International Affairs	\$34,750	\$42,750	23%
	Management	\$41,656	\$38,000	-8.8%
	Materials Science and Engineering	\$41,350	N/A	N/A
	Mechanical Engineering	\$47,096	\$52,000	10.4%
	Polymers and Textile Chemistry	\$41,000	\$48,500	18.3%
	Textile Engineering	\$49,000	N/A	N/A



## DISTANCE LEARNING AND PROFESSIONAL EDUCATION

### Distance Learning

Graduate level courses are available throughout the state of Georgia, the nation, and the world via the Internet, by DVD, CD-ROM and videotape. Selected courses are available at some locations by video teleconferencing and satellite. Courses can be taken for credit toward a degree program or for professional development. Qualified candidates are enrolled as regular part-time graduate students. A Master of Science degree can be earned in the fields of:

- Electrical & Computer Engineering (MSECE)
- Environmental Engineering (MSEnVE)
- Industrial Engineering (MSIE)
- Medical Physics, joint with Emory University (MSMP)
- Mechanical Engineering (MSME)

Students at remote sites receive class handouts and materials electronically or by mail.

Undergraduate courses are delivered online, by CD-ROM, DVD and videotape to Georgia Tech co-op students on work semester. Fifty-three credit courses were offered over the GSAMS network and IP video-conferencing networks to GT-Savannah students in southeast Georgia and to other USG institutions.

During the 2003-2004 academic year, 102 faculty delivered 113 courses with 979 enrollments.

### Professional Education

Professional Education coordinates the delivery of non-credit short courses and professional development programs to the public and to individual clients. Programs are held on campus and at selected locations in the United States and other countries. In collaboration with the Center for Distance Learning, professional education programs also are delivered via distance learning technologies, including the internet, CD-ROM, DVD, videotape, video teleconferencing, and satellite. Professional Education also hosts conferences and trade shows and manages events in the new Global Learning and Conference Center at Technology Square.

Short courses, varying in length from one to five days, are offered throughout the year to assist professionals with acquiring knowledge of different fields and new technology. Courses are offered on various topics in engineering, architecture, science, management, economic development, research, and computing. There are 34 certificate programs, comprised of sequences of these short courses.

During the 2003-2004 fiscal year, 666 short courses and 17 conferences were conducted with 20,509 participants.

Georgia Tech provides on-site training and education programs for industrial organizations and government agencies. The programs are designed to meet the needs of the organization. During the past year, 42 programs were conducted for single clients.

### Language Institute

The Language Institute offers full-time and part-time study of English as a Second Language to international students and business and professional people. Classes are available in the morning, afternoon, and evening. Regular course offerings include writing, grammar, reading, speaking, listening, oral presentations, and TOEFL preparation. Electives on American culture, conversation, current events, and business communications are also offered. Since it started in 1958, the Language Institute has helped thousands of participants from around the world, the Atlanta community, and the Georgia Tech campus increase their English proficiency.

### Global Learning & Conference Center

The Global Learning & Conference Center (GLCC) is certified by the International Association of Conference Centers with 32,000 square feet of high tech meeting space, including a wireless environment, and the ability to send and receive programs worldwide from any of the building's 27 classrooms. Its mission is to serve as Georgia Tech's conference center for global outreach to corporations, other universities and Georgia Tech faculty and staff. Two hundred forty two educational functions and 170 corporate events were held in the GLCC in Fiscal Year 2004.

### Distance Learning, Professional Education & Language Institute Program Information

Institutional Continuing Education Units (CEUs) for 2003-2004 Fiscal Year totaled 42,440. These data represent all public service activity officially reported to the Department of Distance Learning and Professional Education, in addition to programs coordinated by the department.

**Table 5.25 Summary of Continuing Education Units, Fiscal Year 2004**

	Number
Number of Programs	1,013
Attendees	20,509
Continuing Education Units (CEUs)	
Category I	38,906
Category II	3,534
<b>Total Continuing Education Units</b>	<b>42,440</b>



# Student Related Information

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**Georgia Institute**  
**of Technology**

**2004 Fact Book**

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## Student Related Information

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## TUITION AND FEES

**Table 6.1 Undergraduate Tuition and Fees, Fiscal Years 2001-2005**

	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	5 Yr. % Change
In-State Tuition	\$2,506	\$2,632	\$2,790	\$3,208	\$3,368	32.9%
Out-of-State Tuition	\$10,024	\$11,528	\$13,160	\$15,134	\$16,648	56.7%
Mandatory Student Fees	\$802	\$822	\$826	\$868	\$910	25.1%

**Table 6.2 Graduate Tuition and Fees, Fiscal Years 2001-2005**

	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	5 Yr. % Change
In-State Tuition	\$3,006	\$3,156	\$3,348	\$3,850	\$4,044	32.9%
Out-of-State Tuition	\$12,026	\$12,624	\$13,392	\$15,400	\$16,940	32.9%
Mandatory Student Fees	\$802	\$822	\$826	\$868	\$910	25.1%

**Table 6.3 Estimated Academic Year Cost for Resident Undergraduate Students, Fiscal Years 2001-2005**

	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005
In-State Tuition	\$2,506	\$2,632	\$2,790	\$3,208	\$3,368
Other Mandatory Fees:					
Student Activity	\$150	\$156	\$156	\$172	\$196
Student Athletic	100	106	106	106	112
Student Health	222	226	228	234	238
Transportation	72	76	78	98	106
Technology	150	150	150	150	150
Recreation-Facility	108	108	108	108	108
Estimated Elective Charges:					
Dormitory Room Rent	\$2,844	\$3,060	\$3,188	\$3,592	\$3,804
Board (Estimate)	2,390	2,486	2,568	2,640	2,722
Miscellaneous (books, supplies, personal)	2,778	2,917	3,063	3,216	3,377
<b>Total Estimated Cost</b>	<b>\$11,320</b>	<b>\$11,917</b>	<b>\$12,435</b>	<b>\$13,524</b>	<b>\$14,181</b>

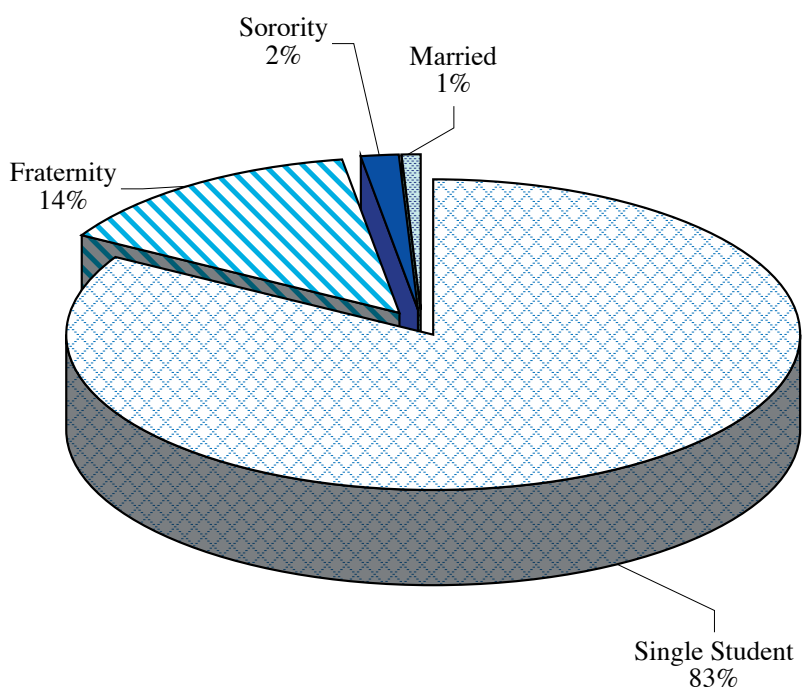


## HOUSING

**Table 6.4 Capacity and Occupancy, Fall Terms 2000-2004**

	2000		2001		2002		2003		2004	
	M	F	M	F	M	F	M	F	M	F
<b>Single Student Housing</b>										
Capacity	4,399	1,890	4,382	1,940	4,412	1,890	4,430	1,872	4,386	1,943
Occupancy	4,384	1,880	4,379	1,930	4,407	1,879	4,308	1,812	4,410	1,950
<b>Fraternity Housing</b>										
Capacity	1,010	N/A	1,052	N/A	1,075	N/A	1,075	N/A	1,075	N/A
Occupancy	1,010	N/A	1,052	N/A	1,075	N/A	1,075	N/A	1,075	N/A
<b>Sorority Housing</b>										
Capacity	N/A	174	N/A	174	N/A	128	N/A	128	N/A	128
Occupancy	N/A	174	N/A	174	N/A	128	N/A	128	N/A	128
<b>Total Single Student Housing</b>										
Capacity	5,409	2,064	5,434	2,114	5,487	2,018	5,505	2,000	5,461	2,071
Occupancy	5,394	2,054	5,431	2,104	5,482	2,007	5,383	1,940	5,485	2,078
<b>Married Student Housing</b>										
Capacity	300		300		300		64		64	
Occupancy	290		285		286		60		62	
<b>Total Institute Student Housing</b>										
Capacity	7,773		7,848		7,805		7,569		7,596	
Occupancy	7,738		7,820		7,775		7,383		7,625	
Percentage Occupancy	99.5%		99.6%		99.6%		97.5%		100.4%	

**Figure 6.1 Percentage of Total Student Housing Occupancy by Housing Category, Fall 2004**





## 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, 2.7 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 productivity, and creation of a rich learning environment for students. Library facilities include a 100 computer workstation information commons for learning enhancement. The Library West Commons (LWC) is open 24 hours, five days per week and is jointly staffed by OIT and the Library.

The catalog record of the Library's collections is part of the Georgia Tech Electronic Library (GTEL®) and is used by faculty, staff, and students through the campus network. GTEL® also contains abstracts and indices to contents of journals and conference proceedings in general areas, as well as engineering, science, computing, business, and management. GTEL® is complemented by a campus-wide delivery service of library materials to faculty and staff.

The Library has direct access to more than 5,800 electronic journals, over 200 databases of citations, abstracts, full text, and numeric data through Galileo which is funded by the state. The Library's corporate and research services department offers fee-based services to teaching and research faculty on campus and to individuals and businesses outside Georgia Tech. These services include research services, database searching, and reports on specific subjects tailored to meet client needs. The Library's information consultants provide training for faculty and students as well as specialized information retrieval and research.

Formal agreements that provide borrowing privileges for Georgia Tech students, faculty, and staff have been established through ARCHE (Atlanta Regional Consortium for Higher Education); GETS borrowing; and the GIL Universal Catalog / GIL Express (GALILEO Interconnected Libraries). The ARCHE borrowing agreement extends Georgia Tech users' borrowing privileges to 19 libraries in the Atlanta metro area. GETS borrowing extends borrowing privileges to Emory University, Georgia State University, and University of Georgia. The GIL Express agreement extends borrowing privileges to 35 Board of Regents University System of Georgia academic libraries. An additional resource for Georgia Tech faculty is the OCLC Reciprocal Faculty Borrowing Program where faculty of participating universities may borrow another library's materials from 194 college and university libraries in the U.S. and Canada.

The Library is a member of the Association of Research Libraries, Online Computer Library Center (OCLC), Solinet, International Association of Technological University Libraries and the International Federation for Information and Documentation.

According to the Institute's Financial Reports, the Library has received the following funding for the fiscal years 1995 through 2004:

**Table 6.5 Library Expenditures, Fiscal Years 1995-2004**

Fiscal Year	Expenditures	Percentage of Educational and General Expenditures
1995	\$7,671,381	1.9%
1996	\$8,361,852	1.9%
1997	\$8,729,659	2.0%
1998	\$9,404,951	1.8%
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%

**Table 6.6 Library Collections, Fiscal Years 2003 and 2004**

	2002-2003	2003-2004	Percent Change
Catalogued Items	4,180,271	4,268,595	+2.1%
Government Documents	1,389,586	1,406,299	+1.2%
Technical Reports	2,738,598	2,756,662	+0.6%
Maps	195,897	196,954	+0.5%
Patents	7,074,991	7,265,347	+2.7%
Electronic Journals	3,604	5,893	+6.3%

Note: This year and in the next few years we will see a reduction in the size of our government documents and other collections as more and more government information goes online.





## AUXILIARY SERVICES

The **Division of Auxiliary Services** ([www.importantstuff.gatech.edu](http://www.importantstuff.gatech.edu)) 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. Services provided include:

**Student Housing:** Georgia Tech has a residential campus community consisting of 29 undergraduate and graduate residence halls, with over 6,000 beds. Housing is presently constructing a new 297-unit state-of-the-art family housing apartment complex, scheduled to be complete in January 2005. The undergraduate and graduate residence hall beds range from double occupancy rooms with community baths to single bedrooms in apartment with shared kitchens and bathrooms. All rooms have local phone service, cable television service, internet connection and web access. Additionally, all students have access to a residential fitness center and laundry rooms. The Freshman Experience is designed to help incoming freshmen get the most from the educational experience at Georgia Tech. The Residence Hall Association (RHA) provides residents with representation and leadership on campus and promotes numerous social, academic, and recreational activities. Student Housing can be reached online at [www.housing.gatech.edu](http://www.housing.gatech.edu).

**Student Health Services** has a new facility! Located at 740 Ferst Drive, Stamps Health Services is next to the Campus Recreation Center and with the Tech Trolley turn-around just in front. The two-story ambulatory care center has facilities for outpatient medical treatment and health education for eligible students and spouses. The staff consists of six physicians, two nurse practitioners, registered nurses and nursing assistants, pharmacists, health educators, and laboratory and radiology technologists. The new state-of-the-art Dental Clinic is on the second floor, along with the new Psychiatry Suite. Other specialty clinics include Gynecology and Nutrition. The student health fee includes unlimited visits to the Medical and Women's Clinics, limited psychiatric visits, x-rays, consultations with health educators, many lab tests and medications and flu shots. An annual refractive eye exam is included at campus optical facilities for a small co-pay. A supplemental Health Insurance plan, which covers referrals, hospitalizations and other costs, is available for all students. Health Services can be reached online at [www.health.gatech.edu](http://www.health.gatech.edu).

Georgia Tech **Dining Services** is truly "Engineered to Your Taste." Following this motto, Georgia Tech Dining offers a variety of dining choices on campus. Two restaurant style Dining Halls sit on either side of campus, offering made to order items, a full service bakery and much more in an all you care to eat atmosphere. National Brand restaurants and local favorites fill in the choices for retail dining on campus. Offering such names as Chick-fil-A, Einsteins Bros., Bagels, Burger King, Pizza Hut, Starbucks Coffee and Freshens Smoothies along with campus favorites Pandinis (brick oven pizza), Jackets (a pub style restaurant), the Food Court (Rositas Cantina, Bamboo, Pepperjack Deli, Chef's Line and The Cart), H<sub>2</sub>O Café, LePetit Café, and Tech Express, Georgia Tech Dining offers over 18 restaurants for your dining pleasure! An on-campus convenience store (BuzzBuy), a late night coffee house (West Side) and a full service restaurant (Ferst Place) complete the many choices at Georgia Tech! Meal Plans that are "engineered" to provide quality, variety and flexibility are open to all students! GT Dining can be reached online at [www.gatech.edu.com](http://www.gatech.edu.com).

The **Student Center** and **Student Center Commons** contains facilities, services, and programs to provide a complete range of social, artistic, cultural, and recreational programs for the Tech community. The facility is located in the center of campus and offers 16 meeting rooms ranging in capacity from 12 to 900, a full-service post office, automatic teller machines, craft center, volunteer referral office, theatre, recreation area, music listening room, box office, computer cluster, the student government office, student involvement center, WREK Radio, Hair Cuttery, Burdell's Store, STA Travel Agency, the Buzz Card Center, Einstein's Bros. Bagels, Pandini's, Jackets Pub, and food court featuring a variety of hot and cold food options. The Student Center can be reached online at [www.studentcenter.gatech.edu](http://www.studentcenter.gatech.edu).

**Barnes & Noble @ Georgia Tech** is located at 48 5th Street in Technology Square. The 43,000 square foot bookstore is dedicated to fulfilling the education 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. Additionally, the store includes a Technology Center selling computers, peripherals, software and the latest in consumer telecommunications technology and has over 17,000 DVDs and CDs. The bookstore contains a full service 65-seat Starbucks cafe and an 80,000 title selection of general reading materials. The Bookstore can be reached online at [www.bookstore.gatech.edu](http://www.bookstore.gatech.edu).

**Parking and Transportation** operates over 11,900 parking spaces in eight parking decks and numerous surface lots. Visitor lots are provided at four different locations on campus and metered spaces for visitor use are available at various locations. Additional information is available on the web site at [www.parking.gatech.edu](http://www.parking.gatech.edu). The Tech Trolley System provides transportation service to and from campus, Technology Square and the midtown MARTA station located at Tenth Street. The Stinger Shuttle Service and Stingerette Escort Service provide transportation to all areas of campus. Stingerette Escort Service is available on evenings and weekends from 6:00 pm to 2:00 am everyday except when campus is closed. Stingerette also provides handicapped pickup service from 7:00 am to 6:00 pm during weekdays while classes are in session.

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, and meal plan administration, and gtID# request processing. The BuzzCard is the Georgia Tech identification card that can provide access to a variety of campus-wide services and systems. The BuzzCard can also be your personal on-campus debit card with the establishment of a BuzzCard account. The BuzzCard account allows you to draw upon pre-deposited funds for the purchase of products and services throughout campus. The Buzz Card Center can be reached online at [www.buzzcard.gatech.edu](http://www.buzzcard.gatech.edu).





## 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 door 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 6 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 new 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 using the Georgia Tech Student Leadership Initiative. **Student Involvement** consists of four important programs within the Office of the Dean of Students, Greek Affairs, Student Media, Community Service, and Student Organizations working along with various units from within the campus and the community. **Greek Affairs** involves 25% of the undergraduate students in 31 national fraternities, nine national sororities, and two local sororities, including seven historically African-American organizations. **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 and the **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.

**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 Advisor 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).

Source: Division of Student Affairs



## 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	Delta Sigma Phi	1920	Theta Xi	1951
Kappa Sigma	1895	Delta Tau Delta	1921	Delta Upsilon	1957
Sigma Nu	1896	Sigma Chi	1922	Phi Kappa Theta	1966
Kappa Alpha Order	1899	Phi Sigma Kappa	1923	Psi Upsilon	1970
Phi Delta Theta	1902	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
Zeta Beta Tau	1916	Alpha Epsilon Pi	1946	Phi Beta Sigma	1999
Beta Theta Pi	1917	Tau Kappa Epsilon	1948		
*In 1942, Beta Kappa became Lambda Chi Alpha.					
Sororities					
Alpha Xi Delta	1954	Alpha Kappa Alpha	1979	Zeta Phi Beta	2000
Alpha Gamma Delta	1970	Delta Sigma Theta	1982	Chi Omega Tau	2001
Alpha Chi Omega	1974	Zeta Tau Alpha	1984	Lambda Theta Alpha	2002
Alpha Delta Pi	1977	Phi Mu	1989	Alpha Delta Chi	2003
				Sigma Gamma Rho	2003

**Table 6.8 Student Organizations**

Organization	Purpose
Student Governing Organizations	
Board of Student Publications	Governs and coordinates the efforts of the major student publications
Freshman Council	Works to develop leadership skills among freshman members of the Council, and to provide academic support information and traditional spirit to the freshman class as a whole
Graduate Student Senate	Provides graduate students with involvement in the operations of the Institute
Interfraternity Council	Governing body of the fraternity system
Intramural Advisory Board	Represent and advise on student intramural activities
National Pan-Hellenic Council	Governing body of the historically African-American fraternities and sororities
Panhellenic Association	Governing body of the sorority system
President's Council	Provides an open forum for presidents of organizations to discuss issues relating to the activities and operations of student organizations
Residence Hall Association	Represents residents and organizes residence halls
SAC Advisory Board	Assists in the development and administration of programs which serves the recreational athletic interests of GT, and to suggest and review policies, procedures, and operations concerning SAC
Sports Club Council	Supervises and evaluates the sports club program
Student Alumni Association	Promotes increased interaction between students and alumni
Student Center Governing Board	Determines policies and procedures of the Student Center
Student Center Programming Board	Coordinates activities and programs
Undergraduate Student Government	Organizes and funds undergraduate student organizations and activities and involvement in the operation of the Institute
Production & Publications	
Acapella Club	Performs acapella concerts
<i>Blueprint</i>	Georgia Tech's Annual
Buzz Studios	Independent film making club
Chorale	Performs series of classical, sacred and popular music on campus
DramaTech	Theatrical performances
<i>Erato</i>	A student publication of art, poetry, prose, and photography
GT Dance Team	Performs at basketball games
Georgia Tech Yellow Jacket Band	Performs at football games





## STUDENT ORGANIZATIONS

**Table 6.8 Student Organizations - Continued**

Organization	Purpose
<i>Production &amp; Publications- Continued</i>	
Musicians Network	Brings campus musicians together for playing and recording
<i>North Avenue Review</i>	Specialty student paper
Symphony Orchestra	Performs symphonies on campus
T-Book	On-line resource for students
<i>The Technique</i>	Student-run newspaper
WREK Radio	Georgia Tech's 24-hour a day, student-run radio station
<i>Honor Societies</i>	
ANAK	Honor
Gamma Beta Phi Society	Encourages scholastic effort and rewards academic merit
Honor Advisory Council	Judiciary Board charged with upholding the Honor Code
Briaerean Honor Society	Promotes better understanding and camaraderie between the military services
Lambda Sigma	Alpha Kappa Chapter, promotes leadership, scholarship, and fellowship among sophomores
National Society of Collegiate Scholars	An honor society for first and second year students that recognizes academic excellence and promotes leadership development and community service
Omicron Delta Kappa	Alpha Eta Circle, promotes leadership
Order of Omega	Promotes leadership of fraternity and sorority members
Phi Eta Sigma	Freshman Honorary Society
Phi Kappa Phi	Recognizes superior scholarship in all fields of study
<i>Departmental Honoraries</i>	
Alpha Pi Mu	Industrial engineering
Beta Beta Beta	Biology
Chi Epsilon	Civil engineering
Omega Chi Epsilon	Chemical engineering
Eta Kappa Nu	Beta Mu Chapter, electrical engineering
Kappa Kappa Psi	Promotes the existence and welfare of the band
Phi Psi	To promote scholarship and leadership in the textile industry
Sigma Gamma Tau	Aeronautical engineering
Sigma Iota Rho	International affairs
Tau Beta Pi Association	Engineering
Tau Beta Sigma	Promotes and serves the Georgia Tech band
<i>Departmental and Professional Societies</i>	
Alpha Chi Sigma	Professional co-ed chemistry fraternity
Alpha Kappa Psi	Professional business fraternity for industrial management and industrial engineering
American Institute of Aeronautics & Astronautics	Promotes student/industry relations in aerospace engineering and astronautics
American Medical Student Association	To effect change to make the medical education process more responsive to the needs of the students
American Nuclear Society	To promote the professional development of members by programs and relationships with other student branches of Nuclear Society
Association of Chemical Engineering Graduate Students	To promote graduate student interaction with the School of Chemical Engineering
Association of Environmental Engineers and Scientists	Graduate student organization for environmental engineering program
Assoc. of Chemical Engineering Graduate Students	To promote graduate student interaction with the School of Chemical Engineering
Assoc. of Environmental Engineers	Provides a forum for communication in the field of Environmental Engineering

Source: Division of Student Affairs



## STUDENT ORGANIZATIONS

**Table 6.8 Student Organizations – Continued**

Organization	Purpose
<i>Departmental and Professional Societies - Continued</i>	
Biology Graduate Student Association	Association of graduate students in the Biology department for academic and social purposes
Biomedical Engineering Society	To promote the profession of biomedical engineering through study, research, and discussion
Earthquake Engineering Research Institute	Organization of students interested in earthquake engineering
ECE Student Faculty Committee	Standing committee designed to promote and encourage student-faculty interaction
Executive Round Table	To provide a forum for leaders to share creative ideas
Graduate Students in Management	Serves as a focal point for graduate management activities
Graduate Women in Business	Support and enhance the educational and professional growth of women who have an interest in the field of business
Human Factors & Ergonomics Society	Students interested in pursuing a career in (or just learning more about) human factors/ engineering psychology
Institute of Electrical and Electronic Engineers	Provides means for student involvement in electrical engineering
Institute of Industrial Engineers	Promotes a better understanding of knowledge of the theory and practice of electronics, communications, and other related fields of engineering and science, as well as to further the professional development of the student
Institute of Transportation Engineers	Society for Transportation Engineers
International Affairs Student Organization	To promote placement of members in internships and professional positions
International Business Club	A venue for students with interest in international business
IT Society - MBA	IT Society of MBA Program at College of Management
Management Consulting Club	Promotes the College of Management and students in the school of management to local, national, and international management consulting firms
Mechanical Engineering Graduate Student Association	To identify and meet the needs of the ME graduate students
Microsystems Packaging Research Center	To address student related issues and to serve as the medium for the students to interact with PRC faculty, administration, industry partners, and its global mission
National Society of Black Engineers	Fosters the recruitment, retention, and career development of minorities in engineering
Psychology Club	To promote interaction between students and faculty in the School of Psychology
Silver Wings	Community service organization
Society of Hispanic Professional Engineers	Promotes scholarships and assists Hispanic students in acquiring scholarships
Society of Physics Students	Advances and diffuses knowledge of physics
Society of Women Engineers	Professional service organization aimed toward informing women engineering students of opportunities open to them
Student Construction Association	Social and academic organization for building construction students and related majors
Team Leader Advisory Board	Board that makes recommendations and changes to the GT 1000 program







## STUDENT ORGANIZATIONS

**Table 6.8 Student Organizations – Continued**

Organization	Organization	Organization
Recreation, Leisure and Sports Organizations		
Amateur Radio	Mini Baja Team	Student Center Programs Council
Anime-o-Tekku	Motorsports	Swarm
Barbell Club	Outdoor Recreation Georgia Tech	Swim Club
Baseball Club	Photography Club	Tennis Club
Canoe and Kayak Club	Racquetball Club	Ultimate Frisbee Club - Men
Cheerleaders	Ramblin' Reck Club	Ultimate Frisbee Club - Women
Chess Club	Roleplaying and Boardgaming Society	Volleyball Club
Cycling	Rowing Club (Crew Club)	Water Ski
Dance Association	Rugby Club	Women's Gymnastics
Dance Tech	Sailing Club	Women's Volleyball
Future Truck	Skeet Shooters	Wrestling Club
Ice Hockey Club	Soccer Club, Women	Wushu Club
In-Line Roller Hockey Club	Solar Jackets	Yellow Jacket Flying Club
Lacrosse Club	Sport Parachute Club	
Religious and Spiritual Organizations		
Asian Christian Fellowship	Christian Students	Lutheran Campus Ministry
Bahai Club	Christian Students Organization	Muslim Student Association
Baptist Student Union	Falun Dafa Association	Navigators
Bhakti-Yoga Club	Fellowship of Christian Students	Students for Christ
Campus Crusade for Christ	Fellowship of Faith	Wesley Foundation
Catholic Center	GIFTED Gospel Choir	Westminster Christian Fellowship
Christian Campus Fellowship	Global Outreach Campus Ministries	
Christian Interministry Council	Jewish Student Union	
Service, Educational and Political Organizations		
Academic Quizbowl Team	Entertainment Software Producers	Omega Phi Alpha
AIESEC	FASET Orientation	Sky Watchers - Amateur Astronomy Club
Alpha Phi Omega	Freshman Council	Speech and Debate Team
Amnesty International	Honor Advisory Council	Student Foundation
Campus Civitan Club	LEARN (Leadership Enhancement and	Students of Objectivism
Circle "K" Club	Resource Networking)	Teach for America
College Democrats	Linux Users Group at Georgia Tech	TEAM Buzz
College Libertarians	Minority Recruitment Team	Techwood Tutorial Project
College Republicans	Mock Trial Team	Tech Corps
		Women's Leadership Conference
Cultural and Diversity Organizations		
African-American Student Union	Filipino Student Association	Pakistan Student Association
African Students Association	German Club	Pride Alliance
Bangladesh Students Association	Hellenic Society	Puerto Rican Student Association
Black Graduate Student Association	Hong Kong Student Association	Singapore Society
Caribbean Students Association	India Club	Spanish Speaking Organization
Chinese Friendship Association	Indonesian Student Association	Taiwanese Student Association
Chinese Student Association	Iranian Student Association	Thai Student Association
Culture Tech	Japan Society	Tsinghua Alumni Association
Diversity Forum	Korean Students Association	Turkish Students Organization
	Korean Undergraduate Student Association	Vietnamese Student Association
		Women's Awareness Month

Source: Division of Student Affairs



## 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.

David Braine, the current director of athletics, oversees teams in 17 sports, and also the following departments: the Total Person Program, compliance, business, development, finance, accounting, ticketing, marketing, sports information, sports medicine and strength and conditioning.

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, Dr. G. Wayne Clough, and composed of eight faculty members, three alumni members, and four student members.

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

Since 1904, Tech has had only 11 head football coaches: John Heisman, Bill Alexander, Bobby Dodd, Bud Carson, Bill Fulcher, Pepper Rodgers, Bill Curry, Bobby Ross, Bill Lewis, George O'Leary, and the present coach, Chan Gailey.

Tech has won four National Championships in football in the years 1917, 1928, 1952, and 1990, and the Yellow Jackets have the nation's best record in bowl games at 21-11. Other major athletic highlights include NCAA Final Four appearances by the Tech men's basketball team in 2004 and 1990, a NWIT women's basketball title in 1992, two College World Series berths in baseball and 10 top 10 national finishes by the Tech golf program.

Some of the most prominent names in Georgia Tech athletic history are Grand Slam winner Bobby Jones, Masters champion Larry Mize, British Open champion David Duval as well as Stewart Cink, Matt Kuchar and Bryce Molder in golf; Billy Lothridge, George Morris, Robert Lavette, Maxie Baughan, Marco Coleman, Shawn Jones and 1999 Heisman Trophy runner-up Joe Hamilton in football.

Tech boasts four recent Olympic gold medal winners in track Derrick Adkins, Antonio McKay, Derek Mills, and Angelo Taylor. Sophomore high jumper Chaunte Howard represented the U.S. at the 2004 Olympic Games in Athens, Greece. Several current Major League Baseball stars including Nomar Garciaparra and Kevin Brown, were GT standouts, as were Roger Kaiser, Rich Yunkus, Mark Price, John Salley, Stephon Marbury and Matt Harpring in men's basketball.

Tech's facilities rank among the finest in college athletics. Bobby Dodd Stadium at Historic Grant Field, one of America's oldest and most recognized football venues, has undergone a two year, \$75-million expansion and renovation project that has raised its capacity to 55,000. Tech boasts the new Russ Chandler Baseball Stadium, which seats 4,000 and is one of the nation's finest baseball facilities, as well as the famed Alexander Memorial Coliseum at McDonald's Center, home to the men's and women's basketball programs. Construction is completed on the enclosure and expansion of the on-campus swimming and diving facility that hosted the aquatic events for the 1996 Centennial Olympic Games, and will host the 2006 NCAA Men's Swimming and Diving Championships.

The hub of Georgia Tech athletics is the Arthur Edge Athletic Center, which houses administrative and coaching staffs, a dining hall, locker rooms, training and weight facilities, and the Andrew Hearn Academic Center. The Homer Rice Center for Sports Performance is the home of the Total Person program, the best of its kind in the United States. The Center is comprised of seven sports performance and wellness clinics.

Georgia Tech teams participate in the Atlantic Coast Conference, 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)	480
Band	285
Majorettes	2
Flag Line	36
Pep Band	120
Cheerleaders	48
Solid Gold	40
Student Trainers	7
Student Managers	29



Source: Office of the Director, Athletic Association



## ATHLETIC ASSOCIATION

The Georgia Tech athletic program includes 17 intercollegiate athletic teams (nine men's and eight women's). During the 2003-04 school year, 480 student-athletes competed in these sports:

**Table 6.10 Intercollegiate Athletic Teams**

Sport	Head Coach	Number of Participants
Men's		
Baseball	Danny Hall	33
Basketball	Paul Hewitt	14
Cross Country	Alan Drosky	19
Football	Chan Gailey	122
Golf	Bruce Heppler	6
Indoor Track	Grover Hinsdale	44
Swimming	Seth Baron	21
Tennis	Kenny Thorne	11
Outdoor Track	Grover Hinsdale	43
Women's		
Basketball	MaChelle Joseph	15
Cross Country	Alan Drosky	14
Indoor Track	Alan Drosky	40
Outdoor Track	Alan Drosky	37
Softball	Ehren Earleywine	15
Swimming	Seth Baron	23
Tennis	Bryan Shelton	7
Volleyball	Bond Shymansky	16

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

Name	Title
Chairman	
Dr. G. Wayne Clough	President
Faculty	
Mr. Dave Braine	Director of Athletics
Dr. Daniel Schrage	School of Aerospace Engineering
Dr. Augustine Esogbue	School of Industrial and Systems Engineering
Dr. Rosario Gerhardt	School of Materials Science and Engineering
Dr. George Nemhauser	Vice Chairman/Faculty Chairman, School of Industrial and Systems Engineering
Dr. Sue Rosser	Dean, Ivan Allen College
Mr. Robert Thompson	Treasurer/Senior Vice President for Administration and Finance
Dr. Nathan Bennett	Senior Associate Dean, College of Management
Dr. Ben T. Zinn	School of Aerospace Engineering
Dr. Bill Wepfer	Vice Provost, Distance Learning and Professional Education
Students	
Mr. Brian Ford	Student Athlete Advisory Board President
Ms. Amy Phuong	Undergraduate SGA President
Mr. Kasi David	Graduate Student Body President
Mr. Daniel Amick	Editor, <i>The Technique</i>
Alumni	
Mrs. Kimberly Barnes	Alumnus
Mr. Jere Goldsmith	Alumnus
Mr. Charles Easley	Alumnus
Honorary Members	
Mr. George Brodnax	Alumnus
Mr. John O'Neill	Business Manager, Emeritus
Mr. John B. Carter, Jr.	GT Foundation Liaison

Source: Office of the Director, Athletic Association





## 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 the Institute and serve our alumni. We will strive to 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 strengthen relationships with the campus community. Underlying all that we do is the belief in the value of education, the commitment to integrity, exceptional customer service, and a pledge that we will perform in a fiscally responsible manner.

The Association is organized into six departments: Administration, Communications, Event Management/Travel, Career Development/Human Resources/Clubs, Marketing Research/Campus Relations/Web, and Roll Call/Business Development.

Administration is responsible for accounting, purchasing, finance and budgeting, management of the Association's extensive database, computing and information services, and management of the organization's facilities. Accounting maintains business records, manages investments, assesses cash flows, and produces all financial reports. Computing and Information Services maintain the Association's database of more than 118,000 alumni and friend records and is responsible for computing needs. The department also maintains the Alumni House at 190 North Ave.

Communications produces alumni publications, BUZZwords (reaching about 40,000 people), and directs the Living History programs, which records the personal memories of select members of the Georgia Tech family. Communications publishes two major periodicals that serve as the primary news link between Georgia Tech and its alumni. TECH TOPICS is a quarterly tabloid mailed to more than 118,000 alumni and friends. The GEORGIA TECH ALUMNI MAGAZINE focuses on technology, the management of technology and alumni successes. Its mail list of more than 32,000 includes faculty and staff and Roll Call donors. Since its founding in 1994, Living History has produced more than 450 video interviews with alumni, key Georgia Tech faculty, staff, and friends.

Event Management plans and stages Homecoming, Family Weekend, and other Association events. Event Management engaged more than 71,000 alumni through more than 200 events ranging from the George C. Griffin Pi Mile Road Race to home football tailgates. The centralization of event planning has led to a greater efficiency and professional standard for Alumni Association events. Homecoming included all of the favorite traditions, along with its stellar event, Buzz Bash, the all-alumni reunion party, which drew more than 956 alumni family and friends. The Event Management planning team partnered with all departments to produce Family Weekend, Phoenix Dinner, Alumni Career Conference, and Leadership Georgia Tech. Event Management also planned and executed the annual Presidents' Dinner, a dramatic celebration held at the World Congress Center.

The Travel Department offers tours and educational trips for alumni around the world throughout the year.

Career Development and Human Resources provides career advisement, job postings and resume database through JobNet, career-building workshops and the annual Alumni Career Conference. The department also manages human resource systems for the Association. The Association's 80 Georgia Tech clubs, which are located throughout the United States and abroad, provide opportunities for alumni to socialize, recruit students, raise funds, and network.

Marketing Services provides data to help shape the Association's strategies and planning, and maintains the Association's web presence. It collects and analyzes data from alumni participating in Association activities. The website recorded 1,026,535 user sessions and fosters 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.

Campus Relations is responsible for activities facilitating and promoting interaction among students, alumni, parents, and friends of Georgia Tech and campus organizations, including Tech's faculty and staff. Its responsibilities include student organizations and programs, campus initiatives, and parent relations.

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 27,000 donors contributed to the 57th annual Roll Call total of \$7.5 million. The Roll Call uses research-driven direct marketing and telemarketing and personal contacts 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.

Business Development for the Association handles advertising and sponsorships, merchandise and affinity relationships with the Association's vendors.

The offices of the Alumni Association are located in the L. W. "Chip" Robert Jr. Alumni House at 190 North Ave., Atlanta, GA 30313. Inquiries should be directed to (404) 894-2391 or 1-800-GT ALUMS or Fax (404) 894-5113. E-mail: [web@gtalumni.org](mailto:web@gtalumni.org).





## ALUMNI

Table 6.12 Distribution of Alumni by Georgia County, as of June 2004

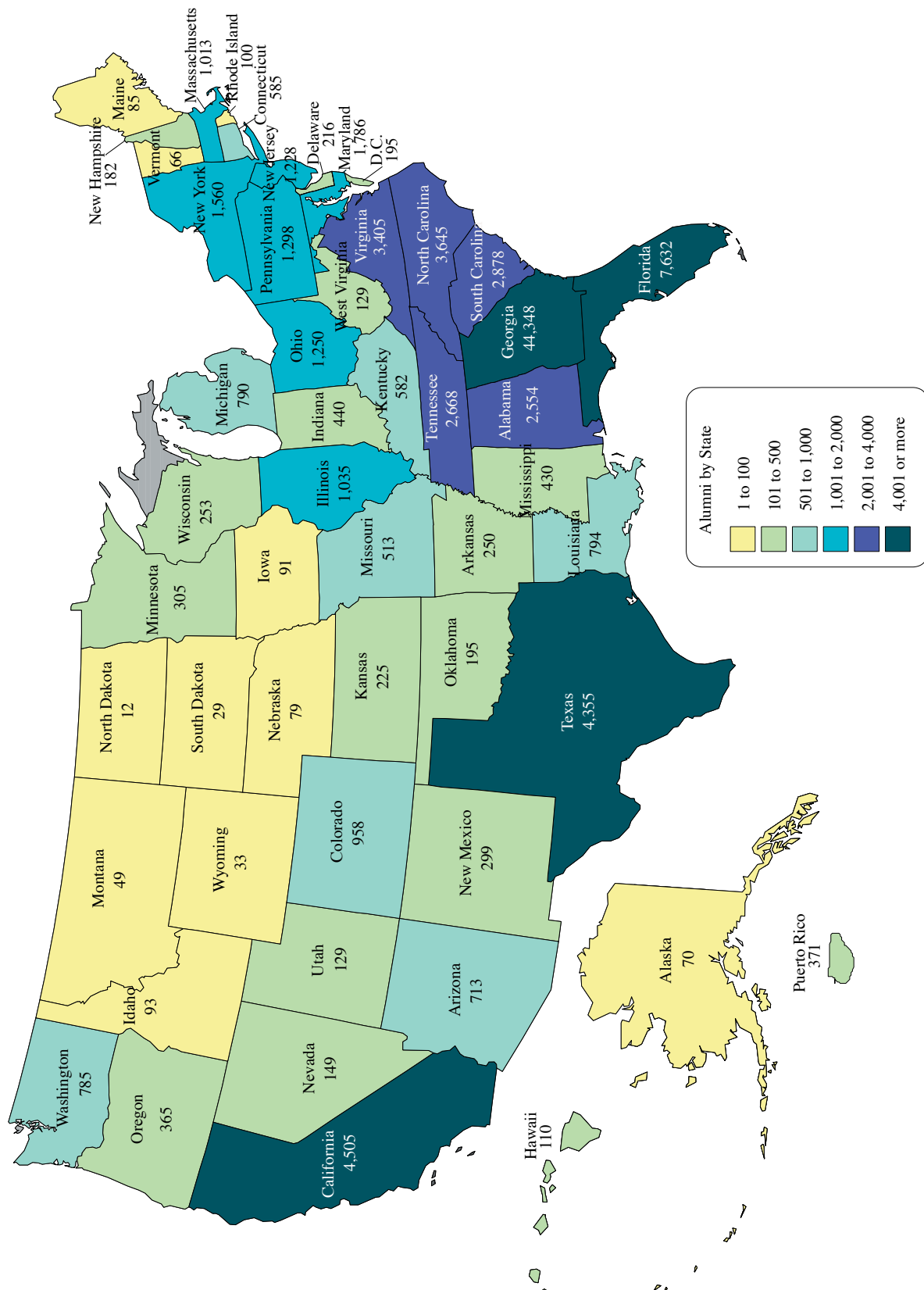
County	Alumni	County	Alumni	County	Alumni
Appling	18	Fannin	31	Oglethorpe	6
Atkinson	2	Fayette	902	Paulding	205
Bacon	7	Floyd	277	Peach	45
Baker	0	Forsyth	1005	Pickens	111
Baldwin	78	Franklin	20	Pierce	10
Banks	12	Fulton	10,455	Pike	30
Barrow	91	Gilmer	42	Polk	61
Bartow	267	Glynn	267	Pulaski	13
Ben Hill	29	Gordon	95	Putnam	46
Berrien	10	Grady	27	Quitman	3
Bibb	530	Greene	47	Rabun	50
Bleckley	22	Gwinnett	5,444	Richmond	456
Brantley	7	Habersham	98	Rockdale	341
Brooks	12	Hall	574	Schley	4
Bryan	45	Hancock	6	Screven	31
Bulloch	108	Haralson	49	Seminole	4
Burke	24	Harris	70	Spalding	134
Butts	31	Hart	35	Stephens	61
Calhoun	7	Heard	14	Stewart	5
Camden	35	Henry	583	Sumter	44
Candler	12	Houston	347	Talbot	3
Carroll	281	Irwin	14	Taliaferro	2
Catoosa	102	Jackson	91	Tattnall	20
Charlton	8	Jasper	24	Taylor	7
Chatham	703	Jeff Davis	18	Telfair	7
Chattahoochee	3	Jefferson	21	Terrell	9
Chattooga	19	Jenkins	9	Thomas	72
Cherokee	917	Johnson	3	Tift	44
Clarke	227	Jones	44	Toombs	70
Clay	6	Lamar	26	Towns	29
Clayton	485	Lanier	1	Treutlen	7
Clinch	6	Laurens	83	Troup	202
Cobb	6,980	Lee	70	Turner	3
Coffee	26	Liberty	30	Twiggs	7
Colquitt	50	Lincoln	13	Union	40
Columbia	480	Long	2	Upson	56
Cook	14	Lowndes	131	Walker	76
Coweta	461	Lumpkin	61	Walton	191
Crawford	12	Macon	8	Ware	36
Crisp	34	Madison	24	Warren	8
Dade	14	Marion	4	Washington	45
Dawson	46	McDuffie	31	Wayne	45
Decatur	39	McIntosh	16	Wheeler	6
Dekalb	6,324	Meriwether	29	White	48
Dodge	20	Miller	2	Whitfield	287
Dooly	13	Mitchell	21	Wilcox	6
Dougherty	217	Monroe	66	Wilkes	18
Douglas	400	Montgomery	10	Wilkinson	20
Early	9	Morgan	57	Worth	12
Effingham	79	Murray	33		
Elbert	23	Muscogee	328	<b>Total</b>	<b>44,348</b>
Emanuel	22	Newton	176		
Evans	12	Oconee	99		

Source: Office of the President, Alumni Association



## ALUMNI

**Figure 6.2 Alumni Population by State, as of June 2004**



Source: Office of the President, Alumni Association



## ALUMNI

**Table 6.13 Geographical Distribution of Alumni by State, as of June 2004\***

State	Population	State	Population	State	Population
Alabama	2,554	Maine	85	Pennsylvania	1,298
Alaska	70	Maryland	1,786	Rhode Island	100
Arizona	713	Massachusetts	1,013	South Carolina	2,878
Arkansas	250	Michigan	790	South Dakota	29
California	4,505	Minnesota	305	Tennessee	2,668
Colorado	958	Mississippi	430	Texas	4,355
Connecticut	585	Missouri	513	Utah	129
Delaware	216	Montana	49	Vermont	66
District of Columbia	195	Nebraska	79	Virginia	3,405
Florida	7,632	Nevada	149	Washington	785
Georgia	44,348	New Hampshire	182	West Virginia	129
Hawaii	110	New Jersey	1,228	Wisconsin	253
Idaho	93	New Mexico	299	Wyoming	33
Illinois	1,035	New York	1,560		
Indiana	440	North Carolina	3,645	Guam	3
Iowa	91	North Dakota	12	Puerto Rico	371
Kansas	225	Ohio	1,250	Virgin Islands	14
Kentucky	582	Oklahoma	195		
Louisiana	794	Oregon	365	<b>Total</b>	<b>95,850</b>

**Table 6.14 Geographical Distribution of Alumni by Country, as of June 2004\***

Country	Population	Country	Population	Country	Population
Afghanistan	2	Germany	241	Norway	18
Algeria	9	Ghana	4	Oman	2
Argentina	17	Greece	49	Pakistan	45
Aruba	1	Grenada	1	Panama	81
Australia	19	Guatemala	13	Papua New Guinea	1
Austria	11	Guinea	1	Paraguay	1
Azerbaijan	1	Haiti	1	Peru	21
Bahamas	12	Honduras	32	Philippines	10
Bahrain	3	Hong Kong	27	Poland	3
Bangladesh	8	Hungary	1	Portugal	7
Belgium	18	Iceland	15	Qatar	2
Belize	1	India	204	Romania	6
Benin	1	Indonesia	23	Russia	12
Bermuda	2	Iran	12	Saudi Arabia	26
Bolivia	10	Iraq	3	Singapore	71
Botswana	1	Ireland	13	Slovenia	1
Brazil	31	Israel	22	South Africa	9
British Virgin Islands	2	Italy	26	Spain	29
Bulgaria	2	Jamaica	9	Sri Lanka	3
Cameroon	1	Japan	83	Sudan	1
Canada	103	Jordan	6	Sweden	10
Cayman Islands	3	Kazakhstan	1	Switzerland	38
Chile	17	Kenya	4	Syria	7
China	140	Korea, Republic of (South)	131	Taiwan	115
Colombia	103	Kuwait	7	Tanzania	1
Costa Rica	49	Lebanon	18	Thailand	93
Cote D'Ivoire	1	Libya	1	Trinidad and Tobago	8
Cyprus	6	Luxembourg	2	Tunisia	4
Czech Republic	3	Malaysia	19	Turkey	68
Denmark	5	Martinique	1	Ukraine	4
Dominica	1	Mauritius	4	United Arab Emirates	18
Dominican Republic	23	Mexico	102	United Kingdom	98
Ecuador	62	Morocco	2	United States	95,850
Egypt	11	Nepal	3	Venezuela	95
El Salvador	17	Netherlands	22	Vietnam	2
Estonia	2	Netherlands Antilles	3	Yemen	2
Finland	9	New Zealand	9	Yugoslavia	4
France	458	Nicaragua	15	Zambia	1
Georgia	1	Nigeria	10		
				<b>Total</b>	<b>99,073</b>

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

Source: Office of the President, Alumni Association



## ALUMNI

**Table 6.15 Alumni Clubs, as of June 2004**

Location	State	Club President	Location	State	Club President
Atlanta - Atlanta Intown Club	GA	Peter Stewart	Knoxville	TN	Kent Britton
Atlanta - Coca Cola	GA	Debra Porter	Lagrange	GA	Judy Wagner
Atlanta - East Metro	GA	Simmons Watts	Low Country (Charleston)	SC	Tricia Nutting
Atlanta - Georgia Power	GA	Bill Bryson	Macon	GA	John Griffin
Atlanta - Gwinnett	GA	Rick Desai	Memphis	TN	Rob Black
Atlanta - Marietta	GA	Ben Mathis	Miami	FL	Antonio Llanos
Atlanta - North Metro	GA	Emory Harris	Milledgeville	GA	Alan Deariso
Atlanta - Radiant Systems	GA	Chris Goodson	Motor City (Detroit)	MI	Jeff Duncan
Atlanta - South Metro	GA	Tommy Zielinski	Nashville	TN	Davis Hunt
Atlanta - West Metro	GA	Bill Biggs	New Orleans	LA	Bob Clotworthy
Albany	GA	Rick Lawson	New York/New Jersey	NY	D'Juro Villaran-Rokovich
Athens	GA	Gary Floyd	North Alabama	AL	Gary Wicks
Arizona	AZ	Lori Charbonneau	North Texas (Dallas)	TX	Garrett DeVries
Augusta	GA	Samuel Tyson, Jr.	Northeast Ohio (Cleveland)	OH	Kenneth Atchinson
Baltimore	MD	Tony Ciampaglio	Northeast Tennessee	TN	Alice Griffin
Baton Rouge	LA	Mark Mitchell	Northern California	CA	Mark Wolfe
Birmingham	AL	Eddie Wilson	Northwest Georgia (Dalton)	GA	Mike White
Boston	MA	Kyle Klatka	Orange County	CA	Rich Aguiar
Central Florida (Orlando)	FL	Myra Monreal	Portland	OR	Ryan Metcalf
Charlotte	NC	Mark Woollen	Richmond	VA	Mike Lott
Chattanooga	TN	Jimmy Lloyd	Rome	GA	Marc Anthony
Chicago	IL	Mandy Ross	San Diego	CA	Michael Chaffin
Cincinnati	OH	Peggy Burns	San Juan	PR	Miguel Velez
Colorado	CO	Kristen Speth	Sandersville	GA	Lamar Doolittle
Columbia	SC	Bob Borom	Savannah	GA	Hal Kraft
Columbus	GA	Tom Mowery	Seattle	WA	Christopher Lin
Coweta/Fayette	GA	Sandy Stephens	Space Coast (Melbourne)	FL	Bud Miller
Delaware Valley (Philadelphia)	PA	Mickey Meltzer	Statesboro	GA	David Johnson
Emerald Coast (Pensacola)	FL	Lesley Keck	Sun Coast (Tampa/St.Pete)	FL	Jon Jones
Ft. Myers/Naples	FL	Justin Wiechart	Tallahassee	FL	Steve McNeil
Gainesville	GA	Sam Hulsey	The Heart of Texas Club (Austin)	TX	Nathan Peck
Gateway (St. Louis)	MO	Scott Radeker	Triad (Greensboro/Winston-Salem)	NC	Andy Counts
Golden Isles (Brunswick)	GA	Daren Pietsch	Triangle (Raleigh/Durham)	NC	Cindy Anfindsen
Greater Los Angeles	CA	Amy Bynum	Vidalia	GA	Matt Oxley
Greenville/Spartanburg	SC	Ray Dunleavy	Washington, D.C.	DC	Anthony Priest
Griffin	GA	Mary Jo Rogers	West Georgia (Carrollton)	GA	David Lindsay
Hampton Roads (Norfolk)	VA	Lauriston Hardin	West Palm Beach	FL	Irv Silver
Houston	TX	Manuel Walters	Western North Carolina	NC	John Woodson
Jacksonville	FL	Page Pike Dilts			





## ALUMNI

**Table 6.16 Employers of 25 or More Georgia Tech Alumni, as of June 2004**

Company	Company
3M	Kimberly-Clark Corporation
Abbott Laboratories	Lockheed Martin Aeronautics Company
Accenture	Lockheed Martin Corporation
Accenture - Atlanta	Lockheed Martin Fort Worth Company
Agilent Technologies	Lucent Technologies
Air Products and Chemicals, Inc.	Merck & Co., Inc.
Aluminum Company of America (ALCOA)	Michelin North America
AMR Corporation	Microsoft Corporation
Army Corps of Engineers	Milliken & Company, Inc.
AT&T Corporation	Motorola Inc.
Bank of America	NASA
Bechtel Corporation	Nortel Networks
BellSouth Corporation	Northrop Grumman Corporation
Boeing Company	ON Semiconductor
Booz, Allen & Hamilton, Inc	Pratt & Whitney
ChevronTexaco Corporation	Pratt & Whitney Government Engine & Space Pro
Cisco Systems, Inc.	Procter & Gamble Company
Corning Incorporated	Raytheon Company
Dell Computer Corporation	Schlumberger Limited
Deloitte Touche Tohmatsu	Science Applications International
Delta Air Lines, Inc.	Self Employed
Douglas Products Division	Shell Oil Company
Dow Chemical Company	Southern Nuclear Operating Co.
Du Pont de Nemours and Company	Sprint Corporation
Duke Energy Company	Tennessee Eastman Co
Eli Lilly and Company	Tennessee Valley Authority
Environmental Protection Agency	Texas Instruments Incorporated
Ernst & Young	The Goodyear Tire & Rubber Company
Exxon Company, U.S.A.	The Southern Company
ExxonMobil Corporation	Trane
Federal Aviation Administration	TRW Inc.
FedEx Corporation	TVA
Florida Power & Light Company	U.S. Air Force
Fluor Daniel	U.S. Army
Ford Motor Company	U.S. Dept Of Defense
General Dynamics Corporation	U.S. Government
General Electric Company	U.S. Marine Corps
Georgia Tech	U.S. Navy
Harris Corporation	United Space Alliance
Hewlett-Packard Company	Verizon Communications Inc.
Homemaker	Wachovia Corporation
Honeywell Home and Business Control	Westinghouse Electric Corporation
Honeywell International Inc.	Westinghouse Savannah River Company
Hughes Aircraft Company	
IBM Corporation	
Intel Corporation	
International Paper Company	

Source: Office of the President, Alumni Association



## ALUMNI

**Table 6.17 Georgia Tech Alumni Association Board of Trustees, 2003-2004**

Officers	Trustees
<i>President</i>	C. Dean Alford EE '76
L. Thomas Gay IM '66	Kimberly K. Barnes IM '84
<i>Past President</i>	Claude S. Bridges, III ME '65
Robert L. Hall IM '64	Constance Callahan MCP '93
<i>President-Elect/Treasurer</i>	Steve W. Chaddick EE '74 MS EE '82
Carey H. Brown IE '69	Tony S. Chan IE '94 MS MGT '98
<i>Vice President/Activities</i>	Ronny L. Cone IM '83
J. William Goodhew, III IM '61	H. Keith Cooley ISyE '75
<i>Vice President/Roll Call</i>	Thomas F. Davenport, III IM '84
Janice N. Wittschiede ARCH '78 MS ARCH '80	H. Stewart Davis IM '64
<i>Vice President/Communications</i>	Kathleen S. Day IM '78
C. Meade Sutterfield EE '72	Thomas M. Dozier IE '63
<i>President/Alumni Association</i>	Walter G. Ehmer IE '89
Joseph P. Irwin IM '80	A. Donald Faulk, Jr. IE '71
	Anne W. Fuller ME '83 MS PubP '93
	Francis S. "Bo" Godbold IE '65
	Charles A. Hall ChE '85 MS ChE '88
	Daveitta L. Jenkins CE '94
	Richard S. Lawrence IM '61
	W. Andrew McKenna IE '69
	S. Gordon Moore, Jr. MGT '92 MS MGT '97
	David C. Nelson BC '92
	Thomas E. Noonan ME '83
	Oscar N. Persons IE '60
	Sheryl S. Prucka EE '82 MS EE '84
	Thomas J. Quigley EE '84
	J. Gary Sowell IE '73
	Richard J. Steele, Jr. ChE '85
	William J. Todd IM '71
	B. Kenneth Townsend ME '64
	Alfredo Trujillo AE '81
	Edward L. Underwood IE '71
	L. Michael Van Houten IM '65
	Chris A. Verlander IM '70
	Cheryl Johnson Weldon CHE '85
	Samuel A. Williams EE '68



# Financial Information

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**Georgia**Institute  
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**2004 Fact Book**

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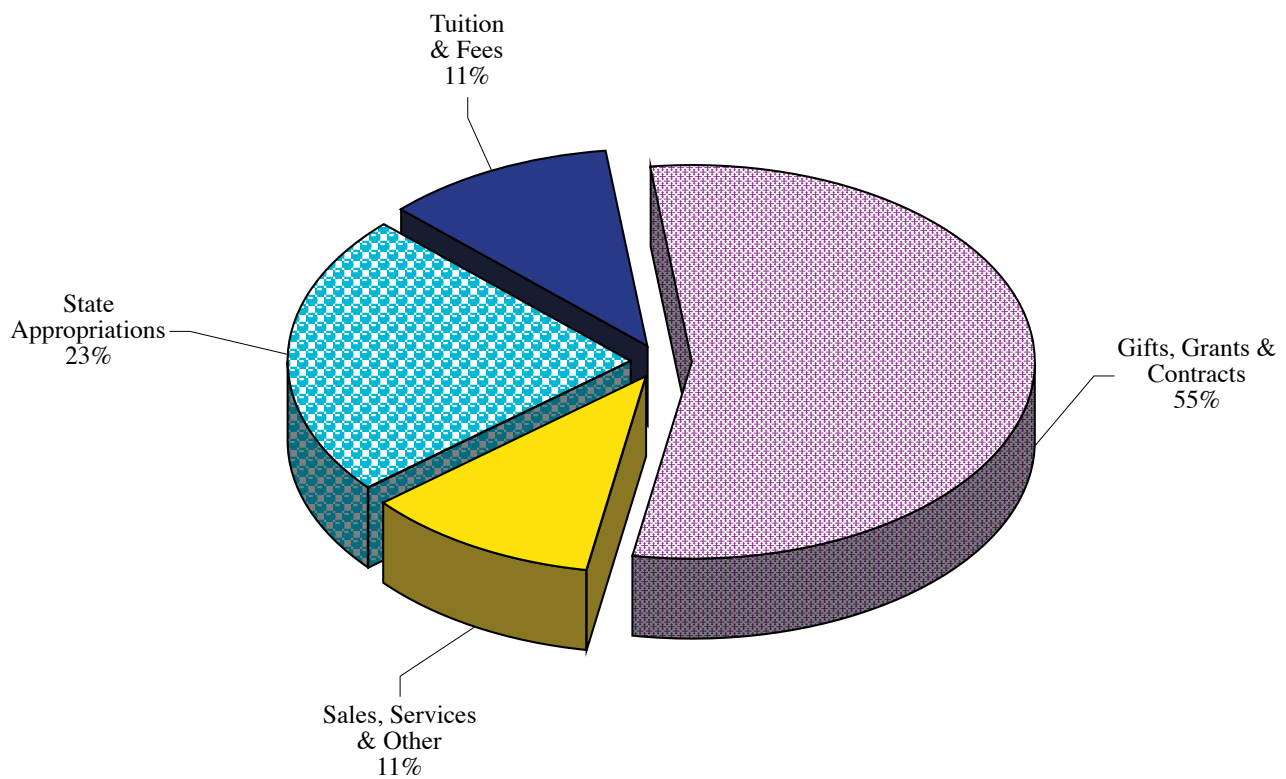
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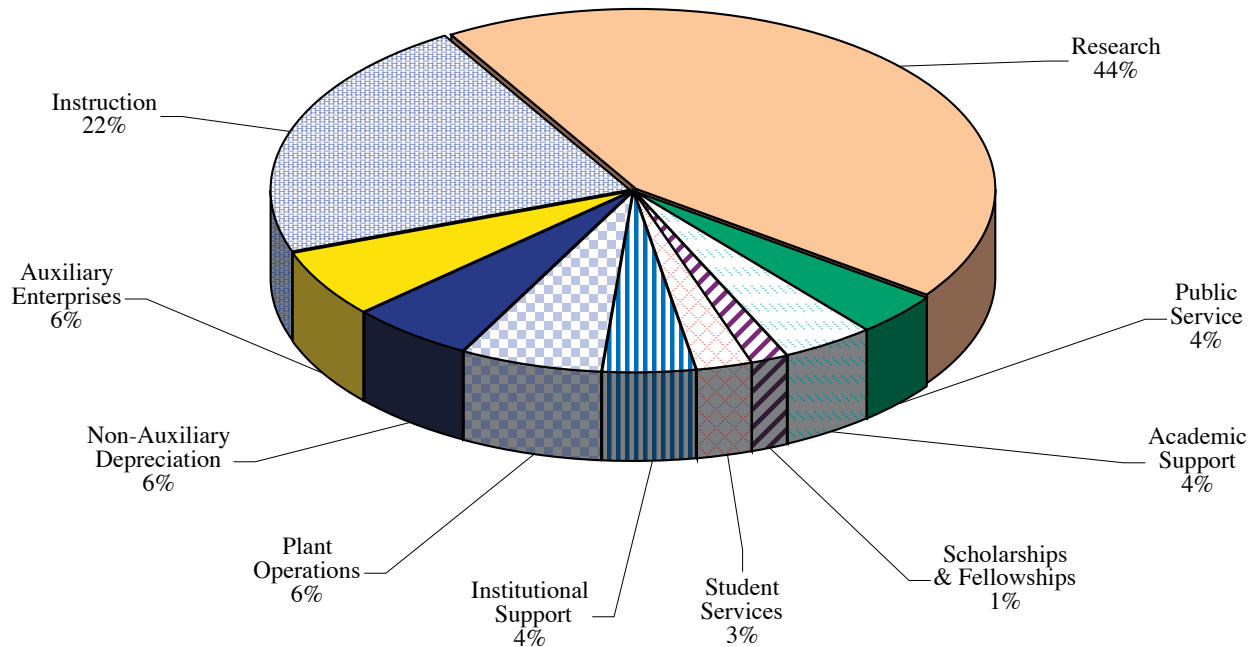
**Figure 7.1 Georgia Institute of Technology  
Actual Revenues  
Fiscal Year 2004: \$896 Million**



**NOTE:** This schedule presents actual revenues by major source. “Gifts, Grants, and Contracts” includes \$104.4 million in funds for three new buildings and related equipment revenue. Excluded are \$98.6 million in revenues of affiliate organizations: GT Alumni Association, GT Athletic Association, GT Foundation, and GT Research Corporation.



**Figure 7.2 Georgia Institute of Technology  
Actual Expenditures by Program  
Fiscal Year 2004: \$793 Million**



**NOTE:** This schedule presents actual expenditures by major program. The schedule excludes \$95.9 million in expenditures of affiliate organizations: GT Alumni Association, GT Athletic Association, GT Foundation, and GT Research Corporation.

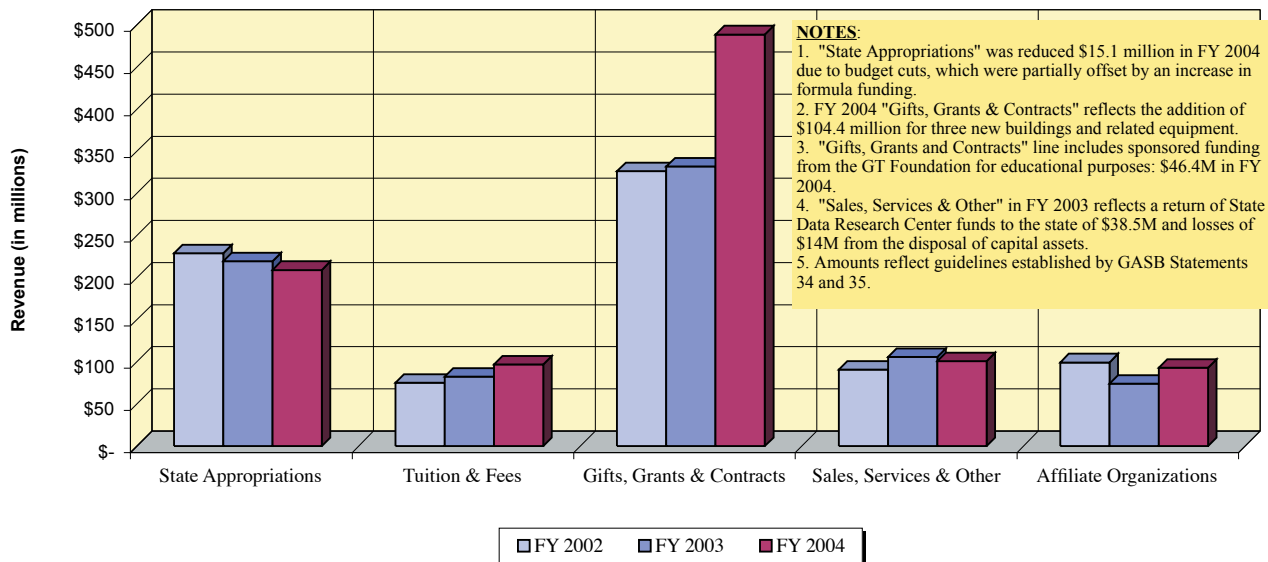




**Georgia Institute of Technology**  
**Total Revenues**  
**FY 2002 - FY 2004**  
**(In Millions of Dollars)**

**Table 7.1 Total Revenues, Fiscal Years 2002-2004**

Major Revenue Category	Revenue			% Change FY 03-04
	2002	2003	2004	
Gifts, Grants and Contracts	\$326.4	\$331.8	\$488.8	47.3%
State Appropriations	229.0	219.2	209.0	-4.7%
Student Tuition and Fees	75.2	82.3	97.0	17.9%
Sales, Services & Other	83.6	56.0	94.3	-68.4%
<b>Total Current Institute Revenue</b>	<b>\$714.2</b>	<b>\$689.3</b>	<b>\$889.1</b>	<b>29.0%</b>
Funds from Prior Years	7.0	49.8	6.4	--
<b>Total Current Institute Revenue</b>	<b>\$721.2</b>	<b>\$739.1</b>	<b>\$895.5</b>	<b>21.2%</b>
<b>Affiliate Organizations:</b>				
GT Alumni Association	\$5.9	\$5.6	\$5.5	-1.8%
GT Athletic Association	28.1	35.1	43.9	25.1%
GT Foundation	53.7	20.7	34.9	68.6%
GT Research Corporation	11.6	12.6	14.3	13.5%
<b>Total Affiliate Organizations</b>	<b>\$99.3</b>	<b>\$74.0</b>	<b>\$98.6</b>	<b>-33.2%</b>
<b>Grand Total - Georgia Tech</b>	<b>\$820.5</b>	<b>\$813.1</b>	<b>\$994.1</b>	<b>22.3%</b>

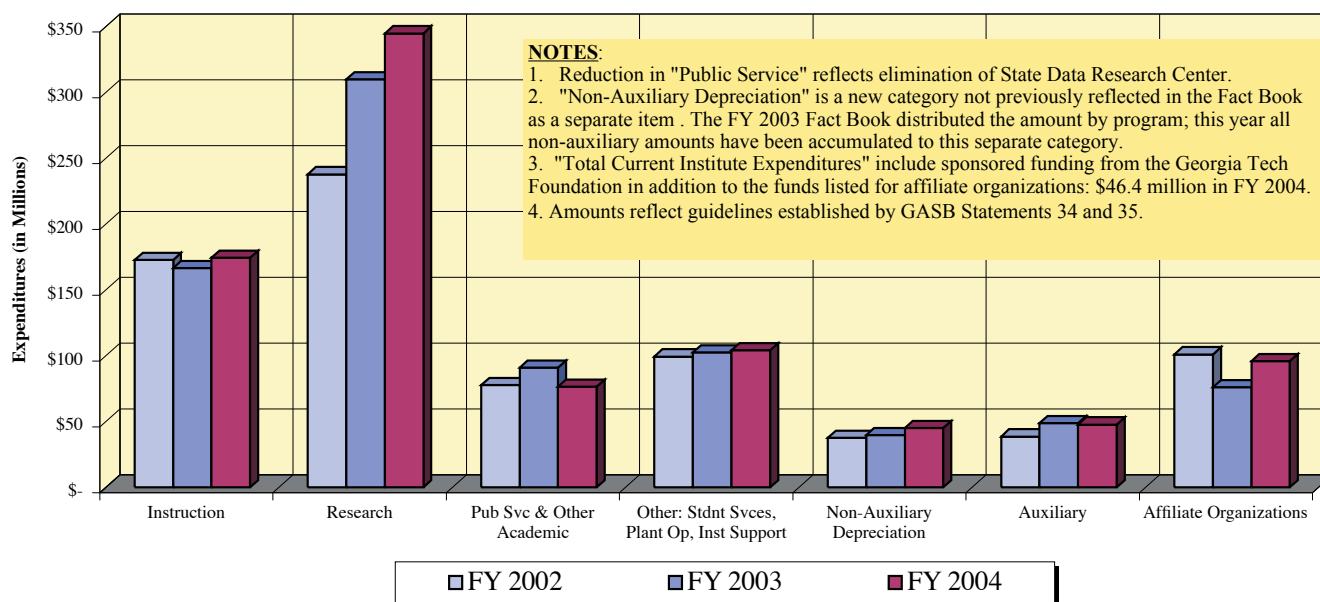
**Figure 7.3 Total Revenues FY 2002-2004**



**Georgia Institute of Technology**  
**Total Expenditures**  
**FY 2002 - FY 2003**  
**(In Millions of Dollars)**

**Table 7.2 Total Expenditures, Fiscal Years 2002-2004**

Major Revenue Category	Expenditures			% Change
	2002	2003	2004	FY 03-04
<b>Academic Programs</b>				
Instruction	\$172.7	\$166.6	\$174.3	4.6%
Research	237.8	309.8	344.8	11.3%
Public Service	44.2	52.2	31.3	-40.0%
Academic Support	26.7	29.4	32.0	8.8%
Scholarships and Fellowships	6.8	9.3	13.2	41.9%
<b>Subtotal-Academic Programs</b>	<b>\$488.2</b>	<b>\$567.3</b>	<b>\$595.6</b>	<b>5.0%</b>
<b>Support Programs</b>				
Student Services	\$19.7	\$18.2	\$20.0	9.9%
Institutional Support	34.4	30.9	33.0	6.8%
Plant Operations	45.3	53.3	51.2	-3.9%
Non-Auxiliary Depreciation	37.7	39.8	45.1	13.3%
Auxiliary Enterprises	38.6	48.9	47.7	-2.5%
<b>Total Current Institute Expenditures</b>	<b>\$663.9</b>	<b>\$758.4</b>	<b>\$792.6</b>	<b>4.5%</b>
<b>Affiliate Organizations:</b>				
GT Alumni Association	\$5.9	\$5.6	\$5.5	-1.8%
GT Athletic Association	29.1	35.1	41.4	17.9%
GT Foundation	53.7	20.7	34.9	68.6%
GT Research Corporation	12.3	14.8	14.1	-4.7%
<b>Total Affiliate Organizations</b>	<b>\$101.0</b>	<b>\$76.2</b>	<b>\$95.9</b>	<b>-25.9%</b>
<b>Grand Total - Georgia Tech</b>	<b>\$764.9</b>	<b>\$834.6</b>	<b>\$888.5</b>	<b>6.5%</b>

**Figure 7.4 Total Expenditures FY 2002-2003**

Source: Office of Budget Planning and Administration



# Research



**Georgia** Institute  
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## Research

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## RESEARCH SCOPE

Georgia Tech is a major center for advanced technology in Georgia and the southeast. With academic and research faculty in excess of 2,000 and graduate students in excess of 5,000, 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 Science Foundation statistics place Georgia Tech second in the nation for overall volume of engineering research and development expenditures, behind only Johns Hopkins University (for Fiscal Year 2002). In dollar volume of research, Georgia Tech research areas ranked in the nation's top ten include Electrical engineering (1<sup>st</sup>), Aeronautical/Astronautical engineering (2<sup>nd</sup>), Bioengineering/Biomedical engineering (4<sup>th</sup>), Chemical engineering (5<sup>th</sup>), Mechanical engineering (6<sup>th</sup>), and Metallurgical and Materials engineering (8<sup>th</sup>). In non-engineering areas, Georgia Tech ranks in the top 10 in Computer Science (7<sup>th</sup>) and Math (9<sup>th</sup>).

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, intervention and prevention of falls in the elderly, prosthetics research and land mine survivors, mechanical regulation of skeletal muscle length, deformation of DNA and protein molecules under mechanical forces, 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:** development of online identity, near-critical water as a replacement solvent, measuring small-particle air pollutants, air emissions as a factor of vehicle age, early detection of tornadoes, accountability in scientific research, societal impacts of the Information Revolution, underwater acoustics, the ecology of temperate and tropical reef communities, railroad crossing safety management system, the "Aware Home," mathematics learning in a 3-D multi-user environment, using multimedia to enhance the study of film, experimental courtrooms, strategies for metropolitan Atlanta regional transportation and air quality, assistive technology, system infrastructure for ubiquitous presence, and remote inspection of power line crossarms.

**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, intelligent turbine engines, rotorcraft technology, security of information and electronic commerce systems, the dynamics of aircrew communication, smart materials, lighting up single molecules, precision machining, rapid prototyping, assembly of electronic packages, software-enabled control for intelligent uninhabited aerial vehicles, advanced electronic interconnection, algorithms for paint color matching, standardizing test and evaluation process, applying computer imaging in the poultry industry, stochastic networks in communications and manufacturing, use of cockpit display of traffic information for increased pilot involvement, tactical mobile robots, and multi-modal shipment planning.

Additionally, two unique centers were added: the Institute of Paper Science and Technology (IPST) and the Georgia Electronic Design Center (GEDC). IPST conducts research in every area of the pulp and paper industry including intelligent packaging, bio-renewable fuels and energy, recycling, environmentally sustainable process technology, impacts of globalization, and workplace transformation. GEDC is designed to solve pressing next-generation communications challenges. Activity at GEDC provides Georgia the opportunity to grow and expand its technology leadership in the important technology sector representing the boundary between telecommunications, microelectronics, analog/RF and mixed signal systems.

Approximately 1.6 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 and academic schools and colleges manage the remaining 60 percent.





## RESEARCH SCOPE

**Table 8.1 Awards Summary\*\* by Unit, Fiscal Years 2000-2004**

Unit	2000	2001	2002	2003	2004
Number					
Architecture	45	50	45	57	50
Computing	72	79	87	89	82
Engineering	681	695	694	817	876
GTRI	615	598	570	593	538
Ivan Allen	29	21	28	34	44
Management	1	2	4	7	6
Research Centers	224	223	212	230	280
Sciences	183	216	229	265	293
<b>Total</b>	<b>1,850</b>	<b>1,884</b>	<b>1,869</b>	<b>2,092</b>	<b>2,169</b>
Amount					
Architecture	\$3,021,809	\$5,497,275	\$6,098,921	\$8,032,380	\$8,904,803
Computing	10,710,535	11,338,172	15,378,483	14,014,862	11,757,830
Engineering	74,865,404	68,774,172	82,809,953	93,589,756	106,439,364
GTRI	107,387,769	98,749,583	113,206,309	115,203,767	134,934,304
Ivan Allen	2,032,538	1,826,729	1,500,179	4,651,046	5,774,561
Management	310,000	321,289	414,600	1,259,917	915,798
Research Centers	16,630,914	26,412,060	27,838,030	27,561,227	32,925,578
Sciences	17,499,163	24,453,930	31,757,523	28,416,254	40,233,198
<b>Total</b>	<b>\$232,458,132</b>	<b>\$237,373,210</b>	<b>\$279,003,998</b>	<b>\$292,729,209</b>	<b>\$341,885,436</b>

\*\* This summary includes research and other extramural support such as fellowships, traineeships, training grants, sponsored instruction, and instructional equipment grants. It does not include gifts or grants awarded through the Georgia Tech Foundation.

**Table 8.2 Research Grants and Contracts\* by Awarding Agency, Fiscal Year 2004**

Awarding Agency	Amount	Percent of Total
U. S. Air Force	\$ 51,275,319	16.3%
U. S. Army	25,345,057	8.1%
U. S. Navy	18,558,024	5.9%
U. S. Department of Commerce	387,752	0.1%
U. S. Department of Defense	22,100,743	7.0%
U. S. Department of Education	4,213,603	1.3%
U. S. Department of Energy	9,241,896	2.9%
U. S. Department of Health and Human Services	17,153,520	5.5%
Environmental Protection Agency	1,721,993	0.5%
National Aeronautics & Space Administration	16,309,220	5.2%
National Science Foundation	45,443,706	14.5%
Other Federal Agencies	5,853,991	1.9%
<b>Total Federal Government</b>	<b>\$217,604,824</b>	<b>69.3%</b>
Colleges	\$19,157,415	6.1%
Foreign	1,693,660	0.5%
Government Owned-Contractor Operated Facilities	2,575,876	0.9%
Industrial	39,863,157	12.7%
Miscellaneous	22,247,591	7.1%
State and Local Governments	10,864,128	3.5%
<b>Grand Total</b>	<b>\$314,006,651</b>	<b>100.0%</b>

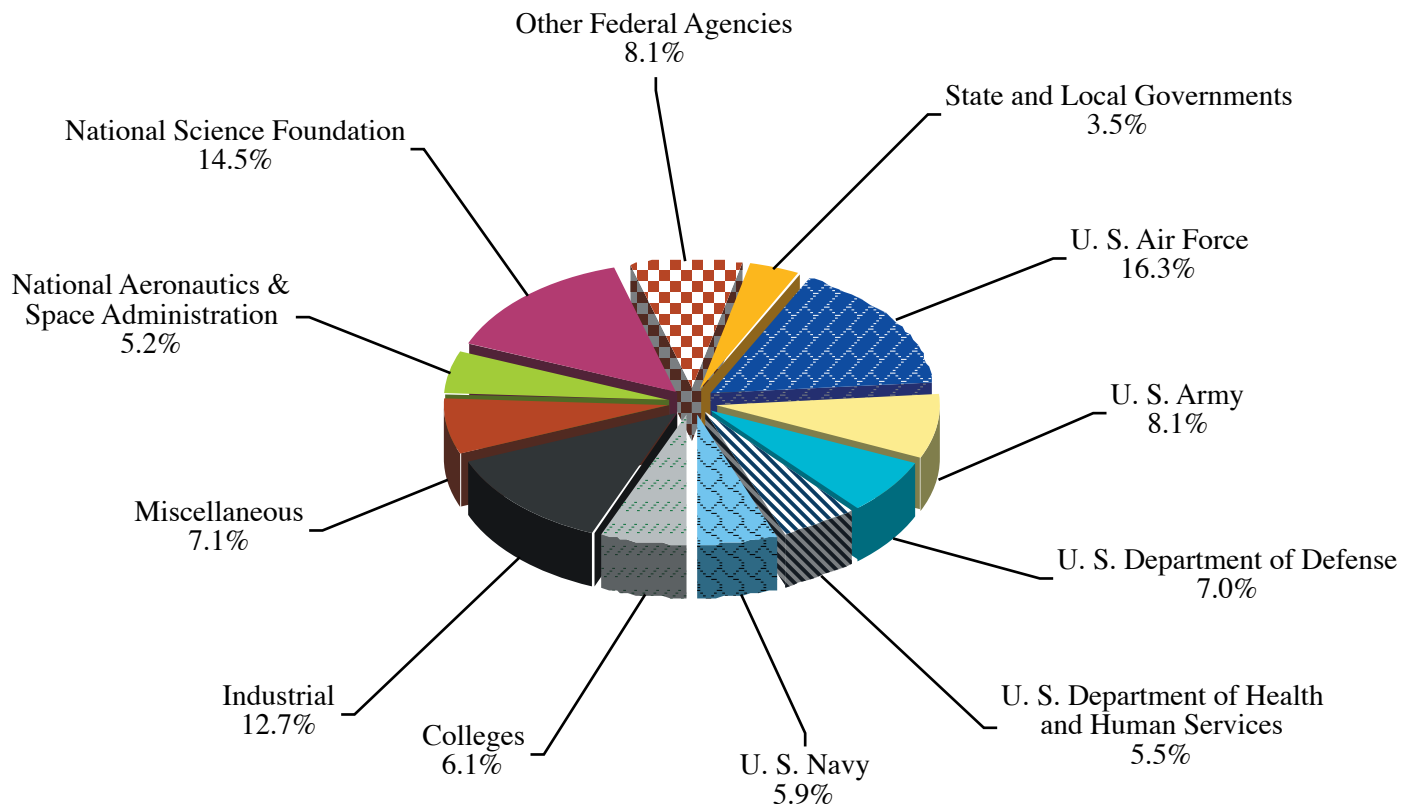
\*\* This summary includes research *only* and does not include other extramural support such as fellowships, traineeships, training grants, sponsored instruction, instructional equipment grants and gifts or grants awarded through the Georgia Tech Foundation.





## RESEARCH SCOPE

**Figure 8.1 Research Grants and Contracts by Awarding Agency**  
**Fiscal Year 2004**  
**\$314 Million**



## RESEARCH SCOPE

Table 8.3 Awards Summary Detail, Fiscal Year 2004

Unit	Proposals		Awards*	
	Number	Amount	Number	Amount
<b>College of Engineering</b>				
Aerospace	143	\$47,202,231	133	\$19,480,506
BME	49	39,382,020	43	8,270,018
Chemical	70	28,663,188	49	5,160,260
Civil	129	40,582,171	91	11,033,871
Dean, College of Engineering	4	528,711	6	1,048,407
Electrical & Computer	307	196,607,876	258	31,585,188
GTEC	8	545,000	29	3,560,250
GTREP	26	5,600,907	14	696,780
Industrial & Systems	97	36,292,040	58	4,931,480
Materials Science	85	64,982,959	54	7,331,357
Mechanical	206	53,276,095	133	10,409,202
Polymer, Textile & Fiber	11	9,340,290	8	2,932,044
<b>Total</b>	<b>1,135</b>	<b>\$523,003,488</b>	<b>876</b>	<b>\$106,439,364</b>
<b>College of Architecture</b>	<b>73</b>	<b>\$16,750,367</b>	<b>50</b>	<b>\$8,904,803</b>
<b>College of Computing</b>	<b>165</b>	<b>\$118,533,090</b>	<b>82</b>	<b>\$11,757,830</b>
<b>Ivan Allen College</b>	<b>52</b>	<b>\$8,602,306</b>	<b>44</b>	<b>\$5,774,561</b>
<b>College of Management</b>	<b>11</b>	<b>\$2,181,007</b>	<b>6</b>	<b>\$915,798</b>
<b>College of Sciences</b>				
Applied Physiology	14	\$8,847,874	11	\$683,954
Biology	77	44,451,754	44	6,210,815
CEISMC	8	913,704	9	605,999
Chemistry	117	75,603,593	79	12,120,620
Earth & Atmospheric Sciences	88	42,883,526	67	8,189,963
Mathematics	44	10,281,640	38	3,496,059
MDI	0	0	1	116,788
Physics	49	21,538,819	31	6,938,797
Psychology	26	21,882,302	13	1,870,203
<b>Total</b>	<b>423</b>	<b>\$226,403,212</b>	<b>293</b>	<b>\$40,233,198</b>
<b>Research Centers</b>	<b>268</b>	<b>\$56,349,599</b>	<b>280</b>	<b>\$32,925,578</b>
<b>Georgia Tech Research Institute</b>				
ATAS Aerospace, Transportation, and Advanced Systems	72	\$59,695,074	47	\$14,292,788
BDO Business Development Office	0	0	8	1,700,735
ELSYS Electronic Systems Laboratory	72	36,799,419	71	29,657,018
EOEML Electro-Optics, Environment, and Materials Laboratory	156	177,050,727	134	16,994,919
HRL Huntsville Research Laboratory	19	8,224,936	22	5,042,924
ITTL Information Tech. and Telecommunications Laboratory	80	35,895,116	82	22,620,557
RO Research Operations	2	144,683	3	168,178
SEAL Sensors and Electromagnetic Applications Laboratory	62	52,169,195	96	23,803,708
STL Signature Tech. Laboratory	62	24,622,220	75	20,653,478
VP DIR VP/Director's Office	1	4,527,446	0	0
<b>Total</b>	<b>526</b>	<b>\$399,128,817</b>	<b>538</b>	<b>\$134,934,304</b>
<b>Institute Total</b>	<b>2,653</b>	<b>\$1,350,951,885</b>	<b>2,169</b>	<b>\$341,885,437</b>

\* Awards include *only* the sponsored activity handled by the Office of Sponsored Programs and do not include gifts or grants for research awarded through the Georgia Tech Foundation.





## SPONSORED PROGRAMS

The Vice Provost for Research and Dean of Graduate Studies 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 and distribute a variety of periodic management reports including: a) a monthly listing of all deliverables due the following month, b) a quarterly overdue deliverables report, c) a monthly report of all sponsored activity, and d) a monthly report of cost-sharing commitments. 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 actions, i.e., submission of final billing and research property and patent reports, accounting for the disposition of classified documents, and verification that deliverable requirements have been satisfied. OSP is also responsible for the preparation and administration of Small Business Administration (SBA) subcontracting plans.

Research Administration, Communications, Training, and Technologies (ReACTT) within OSP provides a multitude of services internally to OSP as well as to the entire Institute. ReACTT furnishes specialized educational, informational, and technological support to research administrators and faculty. Workshops are offered on a variety of topics of interest to research faculty and administrators. ReACTT is the focal point for electronic research administration at Georgia Tech. ReACTT researches the literature and electronic sources and publicizes announcements of funding opportunities, orders and/or electronically downloads Requests for Proposals (RFPs) and other solicitations, and distributes them to the campus. ReACTT also assists individual researchers in program development activities through database searches, and obtaining guidelines, application forms, etc. A newsletter, *Research News*, is published monthly by this division; it is also posted to the internet. ReACTT has access to several databases and assists with individualized searches for funding opportunities and sponsor information. These databases have also been made accessible through the OSP Internet homepage at <http://www.osp.gatech.edu>. ReACTT administers the Community of Science (COS) program at Georgia Tech and assists researchers in maintaining their COS profiles and in using the COS database. ReACTT helps researchers with electronic submission of proposals via FastLane and other systems. ReACTT distributes all proposals and deliverable reports and serves as the filing center for project files and progress reports, pending receipt of final reports, and subsequent submission to the Archives section of the Georgia Tech Library.



## 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 41,596 contracts for a total value of over \$4.06 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 300 patents on behalf of Georgia Tech and had 186 active license agreements with companies to commercialize Georgia Tech technologies. Licensing efforts over the past 12 years have resulted in the formation of over 45 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 2004, GTRC provided more than \$15.6 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 2003 and 2004**

Revenue	2003	2004
Sponsored Research	\$263,225,165	\$312,329,980
License and Royalty	2,316,515	2,315,024
Investment & Other	493,268	473,859
<b>Total Revenue</b>	<b>\$266,034,948</b>	<b>\$315,118,863</b>

**Table 8.5 Grants and Funded Support Programs, Fiscal Year 2004**

Support	Amount
<b>Research Operations</b>	
Equipment, facilities, matching grants	\$6,614,000
Contingency and liability support	3,963,380
<b>Total</b>	<b>\$10,577,380</b>

### Research Personnel, Recruiting, and Development

Senior research leadership/incentive grants	\$1,730,388
Contract development/technology transfer expenses	634,381
Ph.D. support and tuition assistance programs	897,763
Foreign travel and professional society support	203,825
Promotional expenses/Research association dues	930,522
New faculty moving expenses	565,507
Faculty and staff recognition/awards program	104,528
<b>Total</b>	<b>\$5,066,914</b>
<b>Total Support</b>	<b>\$15,644,294</b>

**Table 8.6 GTRC Sponsored Research Contracting Operations, Fiscal Years 2003 and 2004**

	2003	2004
Proposals submitted	2,349	2,653
Dollar value	\$1,113,750,339	\$1,350,951,885
Proposals outstanding	2,262	2,562
Dollar value	\$1,264,085,827	\$1,510,898,574
Contracts Awarded	2,092	2,169
Dollar value	\$292,729,209	\$341,885,437



Source: GTRC Associate Vice Provost and General Manager



## GEORGIA TECH RESEARCH CORPORATION GEORGIA TECH APPLIED RESEARCH CORPORATION

**Table 8.7 GTRC Technology Licensing Activities, Fiscal Years 2003 and 2004**

	2003	2004
Inventions, software and copyright disclosures	226	277
U. S. patents issued	41	35
Invention licenses executed	27	34
Software licenses executed	37	22
Copyright licenses	5	1

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

Name	Office
Mr. Leland Strange	Chairman
Mr. Winford G. Ellis	Vice Chairman
Dr. G. Wayne Clough	President
Dr. Charles L. Liotta	Vice Provost for Research
Ms. Jilda D. Garton	Associate Vice Provost and General Manager
Dr. Edward K. Reedy	Secretary
Dr. Jean-Lou Chameau	Treasurer

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

Trustee	Title
Mr. Rodney Adkins	Vice President and General Manager, Web Server Division of IBM
Mr. Steven Chaddick	Senior Vice President, CIENA Corporation
Dr. Jean-Lou Chameau	Provost and Vice President for Academic Affairs, Georgia Tech
Dr. G. Wayne Clough	President, Georgia Tech
Mr. Winford G. Ellis	Rear Admiral, Retired
Dr. Michael M. E. Johns	Executive Vice President for Health Affairs, Emory University
Mr. J. Thomas Gresham	Retired President, Callaway Foundation, Inc.
Dr. Danny L. Hartley	Retired Vice President of Energy and Environmental Programs for Sandia National Laboratories
Mr. Preston Henne	Senior Vice President, Gulfstream Aerospace Corporation
Ms. Leslie Sibert	Vice President, Transmission for Georgia Power
Mr. Leland Strange	Chairman, President and CEO of Intelligent Systems Corporation
Mr. Robert K. Thompson	Senior 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
Dr. William B. Harrison	Former Senior Vice President, Southern Company Services
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



## 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 complements 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 preprints. 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.html](http://www.gatech.edu/colleges-schools/centers-institutes.html) or the University System of Georgia's website at [www.usg.edu/admin/icapp/centers/gatech/](http://www.usg.edu/admin/icapp/centers/gatech/). 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)

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

Air Resources and Engineering Center  
Center for Advanced Research in Optical Microscopy  
Center for Advanced Systems Analysis (CASA)  
Aerospace Systems Design Lab (ASDL)  
Space Systems Design Lab (SSDL)  
Center for Applied Geomaterials Research  
Center for Applied Probability  
Center for Board Assembly Research  
Center of Excellence in Rotocraft Technology (CERT)  
Center for Nanoscience and Nanotechnology  
Center for Nanostructure Characterization  
Center for Polymer Processing  
Center for Research in Embedded Systems and Technology  
Center for Signal and Image Processing  
Composites Education and Research Center (CERC)  
Computer-Aided Structural Engineering Center (CASE)  
Center GTL-CRNS Telecom (CGCT)  
Electron Microscopy Center  
Environmental Fluid Mechanics and Water Resources  
Fluid Properties Research Institute (FPRI)  
Fusion Research Center (FRC)  
Georgia Tech Broadband Institute  
Georgia Transportation Institute  
Health Systems Research Center (HSRC)  
Institute for Sustainable Technology and Development

The Logistics Institute (TLI)  
Manufacturing Research Center  
Mechanical Properties Research Laboratory (MPRL)  
Microelectronics Research Center  
NSF GT/Emory Center for the Engineering of Living Tissues  
NSF Mid-America Earthquake Center  
NSF-ERC Packaging Research Center (PRC)  
National Electric Energy Testing, Research and Applications Center (NEETRAC)  
National Textile Center  
Neely Nuclear Research Center (NNRC)  
Parker H. Petit Institute for Bioengineering and Bioscience  
Phosphor Technology Center of Excellence  
Rapid Prototyping and Manufacturing Institute  
Specialty Separations Center  
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

### **Reporting through the Ivan Allen College:**

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  
Southern Industrialization Center  
Technology Policy and Assessment Center (TPAC)

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

Extended Value Chain, Management of Technology  
Center for International Business Education and Research  
Financial Reporting and Analysis Lab  
Technology Innovation: Generating Economic Results (TI:GER)

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

Center for Computational Materials Science (CCMS)  
Center for Education Integrating Science, Mathematics, and Computing (CEISMC)  
Center for Dynamical Systems and Nonlinear Studies (CDSNS)







## INTERDISCIPLINARY CENTERS

### **Reporting through the Georgia Tech Research Institute:**

Center for Geographical Information Systems (GIS)  
Center for International Development and Cooperation  
Commercial Product Realization Office  
Dental Technology Center (DenTeC)  
Fuel Cell Research Center  
Law Enforcement Technology Center  
Logistics and Maintenance Applied Research Center  
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 Economic Development & Technology Ventures:**

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

### **Reporting through the Office Research and Graduate Studies:**

Air Resources and Engineering Center (AREC)  
Bioengineering Research Center (BEC)  
Biomedical Interactive Technology Center (BITC)  
Bioscience Center (BSC)  
Center for Human Movement Studies (CHMS)  
Center for Nanoscience and Nanotechnology (CNN)  
Center for Nonlinear Sciences (CNS)  
Center for Optical Science and Engineering (COSE)  
Center for Paper Business and Industry Studies (CPBIS)  
Center for the Study of Women, Science, and Technology (WST)  
Emory/Georgia Tech Biomedical Technology Research Center (EM/GT)  
Environmental Resources Center (ERC)  
Environmental Fluid Mechanics and Water Resources  
Georgia Centers for Advanced Telecommunications Technology (GCATT)  
Georgia Electronic Design Center (GEDC)  
Georgia Transportation Institute (GTI)  
Institute of Paper Science and Technology (IPST)  
Institute for Sustainable Technology and Development (ISTD)  
Interactive Media Technology Center (IMTC)  
Manufacturing Research Center (MARC)  
Microelectronics Research Center (MiRC)  
Parker H. Petit Institute for Bioengineering and Bioscience (IBB)  
Specialty Separations Center (SSC)





## GEORGIA TECH RESEARCH INSTITUTE

The Georgia Tech Research Institute (GTRI) is a nonprofit applied research organization that is an integral part of Georgia Tech. It was chartered by the Georgia General Assembly in 1919 and activated in 1934. GTRI plans and conducts focused programs of innovative research, education, and economic development that advance the global competitiveness of Georgia, the Southeast region, and the nation. Working closely with the academic colleges and interdisciplinary centers in areas of research, education, and service, GTRI plays a vital role in helping Georgia Tech reach its goals.

### Staff

GTRI's staff has expertise in most recognized fields of science and technology. As of June 2004, GTRI had 1,256 employees, including 547 full-time engineers and scientists, and 264 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 2004, GTRI reported \$137.1 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 71.9 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.

In broad terms, 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.

### Research Directions

Over the past few decades, GTRI has established international standing for its excellence in numerous areas of science and technology. Changing national needs have resulted in greater diversification of GTRI's research programs. Major research thrusts include the following areas:

- Acoustics
- Advanced Electronics
- Aerodynamics
- Automation
- Display Technologies
- Environmental Management
- Information Technology
- Learning Technologies

- Logistics
- Manufacturing Technologies
- Materials Research
- Modeling and Simulation
- Photonic and Electro-Optical Devices
- Prototype Development
- Sensors
- Technology Insertion
- Telecommunications
- Test and Evaluation
- Traffic Management
- Training
- Transportation

### GTRI Fellows Council

The GTRI Fellows Council assesses and recommends future technological directions for GTRI's research program. Composed of the organization's most senior and distinguished research faculty, the Council also evaluates proposals for funding through GTRI's internal research programs.

### 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 seven laboratories which have focused technical missions and are linked to one another by coordinated program thrusts. 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 performs research in a diverse range of areas relevant to both air and ground transportation. Current contracts include work in computational fluid dynamics, computational aeroelasticity, wind tunnel testing, aircraft structural analysis, high speed flight, rotorcraft, aeroacoustics, intelligent transportation systems, alternative fueled vehicles, aviation and intermodal systems and automotive development. Researchers have developed computational codes and models, as well as unique wind tunnels and aeroacoustics facilities, that are cost effective in research and problem solving for established aircraft fleet modification, aging aircraft, advanced air vehicle concepts, and advanced ground vehicles.





## GEORGIA TECH RESEARCH INSTITUTE

ATAS also performs development of radar and related technologies in support of national defense preparedness. A major part of this research provides accurate simulations of foreign radar systems and associated subsystems that are regarded as national security threats. ATAS's capability in this area is not duplicated at any other university research center. ATAS also has achieved a national reputation for its expertise in advanced transmitter technology, radar system development, and weapon systems interpretation.

### Electronic Systems Laboratory (ELSYS)

ELSYS works in the broad areas of concepts analysis, countermeasures development, and electronic support measures. In concept analysis, ELSYS develops and evaluates electronic defense concepts. Major activities involve advanced concepts analysis, test and evaluation, modeling and simulation, special-purpose instrumentation systems, and human factors studies. ELSYS emphasizes the development, analysis, and test and evaluation of electronic countermeasures and counter-countermeasures techniques and hardware. The laboratory develops new and improved methods for detecting, identifying, and classifying electromagnetic signals, and the means for coordinating countermeasure responses.

### Electro-Optics, Environment, and Materials Laboratory (EOEML)

EOEML's mission is one of research, technical assistance, and outreach technology transfer in a broad range of disciplines. Research areas include: analysis, simulation, and testing of military electro-optical systems; development of high temperature materials, polymers and coatings, zeolites, and metallurgy; environmental research and monitoring; occupational safety and health; and electro-optic device and component design and development.

### Huntsville Research Laboratory (HRL)

HRL located in Huntsville, Alabama, primarily supports the U.S. Army Missile Command (MICOM) in its radar and missile simulation efforts. HRL has also worked for the U.S. Army Strategic Defense Command and for private industry in Huntsville. The lab's multidisciplinary research interests include battlefield automation simulation and analysis, aeronautical simulation, analysis and modeling of complete missile systems, sensor and fuze simulation and analysis, and simulation support of special MICOM compartmental classified programs. Other research involves field and hardware-in-the-loop testing of air defense weapons equipment, war gaming and force-on-force simulations, guidance and control simulations, logistics decision support technology, and computer graphics software development.

### Information Technology and Telecommunications Laboratory (ITTL)

Our Computer Science and Information Technology Division (CSITD) conducts research programs leading to solutions to complex problems involving information processing, storage, representation and exchange; including Internet and database technologies and applications; information security and assurance, privacy, knowledge management, data visualization, mapping/geographical information, distributed simulation and enterprise information systems.

The Commercial Products Realization Office (CPRO) leads multidisciplinary research teams drawn from across GTRI and Georgia

Tech in applied product research and development, including manufacturing preparation and other steps toward product commercialization. The Communications and Networking Division (CND) develops, integrates and evaluates communications systems for defense applications, other government organizations, business, and industry. CND researchers are particularly well qualified 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. With an office in Quantico, VA, ITTL provides C4I capabilities and functional requirements analysis to various service components across the Department of Defense in the Northern and Eastern Virginia area.

### Sensors and Electromagnetic Applications Laboratory (SEAL)

SEAL researchers investigate a wide range of technology topics, particularly emphasizing radar systems, electromagnetic environmental effects, radar system performance modeling and simulations, microwave applications, 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; non-cooperative target identification; vulnerability analysis; signal processing techniques; and system sustainment tool development. Antenna-related research programs determine antenna gain characteristics, develop phased array antenna concepts, and develop various kinds of reflector-type antennas. In the field of electromagnetic environmental effects, SEAL researcher analyze, measure and control the electromagnetic interactions among elements of an electronic system and between the system and its environment. Microwave, millimeter-wave, and antenna specialists develop, analyze, characterize, and field test novel antenna systems. Additional application areas of SEAL's research efforts include sensor development for ballistic missile defense, physical security, meteorology, space-based surveillance and detection, transportation applications, and customer-tailored short courses.

### Signatures Technology Laboratory (STL)

STL conducts R&D in four technical areas: electromagnetic materials and structures, electromagnetic apertures and scattering, optical and infrared physics and phenomenology, and secure information systems. The overarching theme for conduct of business is the development of technologies for the management and control of multispectral signatures of objects under observation by sophisticated sensors systems. The Laboratory maintains an extensive numerical modeling and measurement capability for the design and development of thin, broadband antennas with tailored performance and controlled impedance surfaces for management/control of signature characteristics of systems and components. Novel techniques for correlating 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. STL maintains and operates extensive facilities for optical measurements specializing in laser and white light scatterometry, for electromagnetic materials characterization, for radar cross section measurements, for antenna characterization, and for computational electromagnetics. The secure information systems



## GEORGIA TECH RESEARCH INSTITUTE

R&D work is nationally recognized for the design, development, and deployment of enterprise information systems requiring state-of-the-art database, platform, and internet security.

### Locations and Facilities

GTRI is headquartered on the Georgia Tech campus, with offices located in the 430 10th Street North & South buildings, Centennial Research Building, the Baker Building, the Electronics Research Building, the O'Keefe Building, the Georgia Center for Advanced Telecommunications Technology, and the Techway Building. GTRI also operates a major off-campus leased facility approximately fifteen miles from the Georgia Tech campus, in Cobb County. The Agricultural Technology Research Program is housed off-campus in the IPST-2 Building.

Other staff members provide on-site research and liaison from field offices at the following locations: Eglin AFB, Florida; Warner Robins, Georgia; Quantico, Virginia; Albuquerque, New Mexico; Dayton, Ohio; Arlington, Virginia; Huntsville, Alabama; and Orlando, Florida.

GTRI facilities include laboratories in electronics, computer science and technology, the physical sciences, and most branches of engineering. A field test site for research in electromagnetics, radio-direction finding, and propagation studies is located at GTRI's Cobb County facilities, along with a 1,300-foot far field antenna range and radar cross-section ranges, including one with a turntable capable of holding objects weighing up to 100 tons.

### Interaction Within the Tech Community

GTRI enriches the Georgia Tech research environment for faculty and students by conducting externally sponsored, applications-oriented research programs that benefit the state, region, and nation. These programs, led by research faculty, have resulted in major technological advances for national defense, civilian needs, and industrial competitiveness, and have provided students with valuable career experiences. The integral role of GTRI in the Georgia Tech community includes collaborative research with academic faculty, courses originated by GTRI faculty, and joint service efforts.

Collaboration is strong between the faculties of GTRI and the academic schools and departments. Many GTRI researchers hold appointments as adjunct faculty members at Georgia Tech, serve on thesis advisory committees, and teach both academic and continuing education courses.

### Service to Georgia

GTRI plays a vital role in stimulating economic development in Georgia. Through campus facilities and the regional offices of Georgia Tech's Economic Development Institute (EDI), 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: 404-385-0280,

FAX: 404-894-9875





## GEORGIA TECH RESEARCH INSTITUTE

**Table 8.11 GTRI Staff, June 2004**

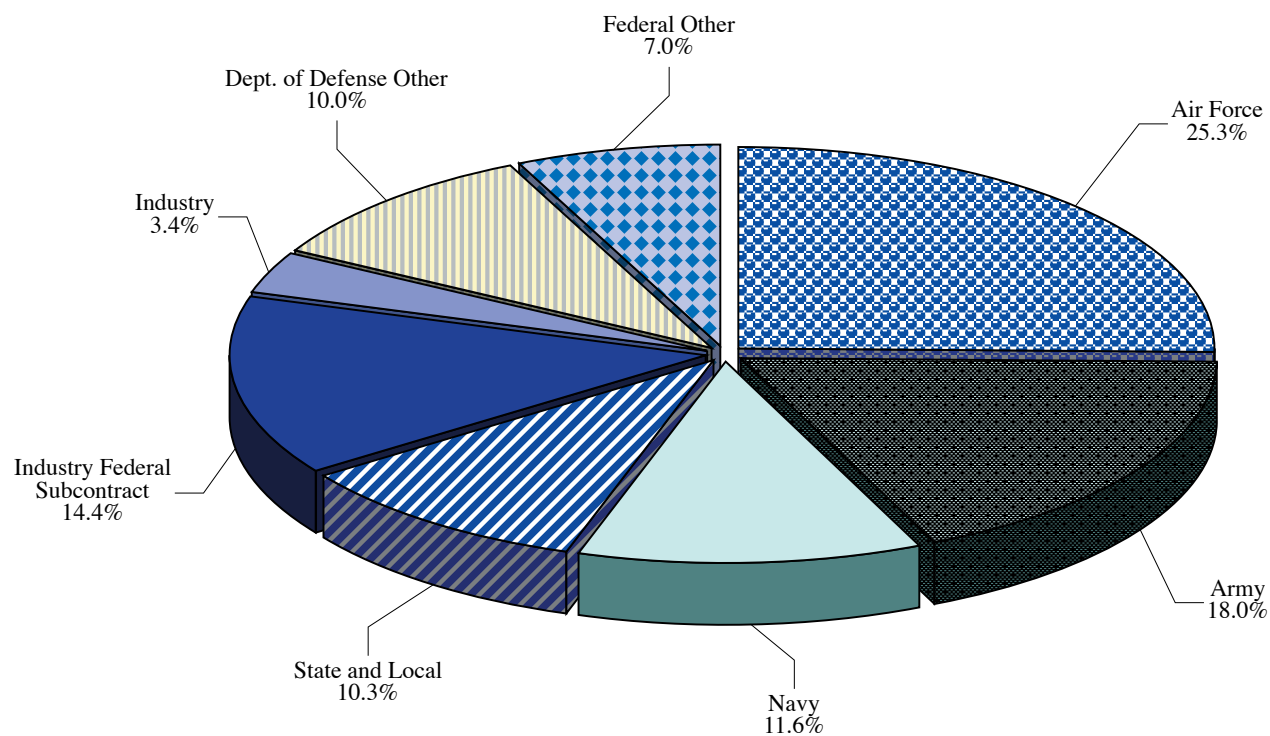
Personnel Group	Number	Percentage
<b>A. GTRI Regular Employees</b>		
I. Research Professional (by highest degree)		
Doctoral*	113	21%
Master's	287	52%
Bachelor's	141	26%
Other/No Degree	6	1%
<b>Total Research Professional</b>	<b>547</b>	
II. Support Staff	264	
<b>Total GTRI Regular Employees</b>	<b>811</b>	
<b>B. Temporary/Other Employees</b>		
I. Research Professional	87	
II. Support Staff	116	
<b>Total Temporary/Other</b>	<b>203</b>	
<b>C. Student Employees</b>		
Graduate Research Assistants/Grad Co-ops	47	
Undergraduate Co-op Students	109	
Student Assistants	80	
Non-Tech Students	6	
<b>Total Students</b>	<b>242</b>	
<b>Total GTRI Staff</b>	<b>1,256</b>	
* Includes J.D.s and M.D.s		

**Table 8.12 GTRI Research Facilities, Fiscal Year 2004**

Facility	Square Footage
On-campus Research Space	273,924
Off-campus Research Space	153,662
<b>Total</b>	<b>427,586</b>



## GEORGIA TECH RESEARCH INSTITUTE

**Fig. 8.2 Major GTRI Customers  
Fiscal Year 2004**

# Facilities



**Georgia** Institute  
of **Tech**nology

**2004 Fact Book**

# Facilities

**Facilities**..... 144

Table 9.1 Institute Buildings by Use, October 2004..... 144

Figure 9.1 Square Footage by Building Use, October 2004..... 144

Table 9.2 Institute Buildings by Square Footage, October 2004.....145

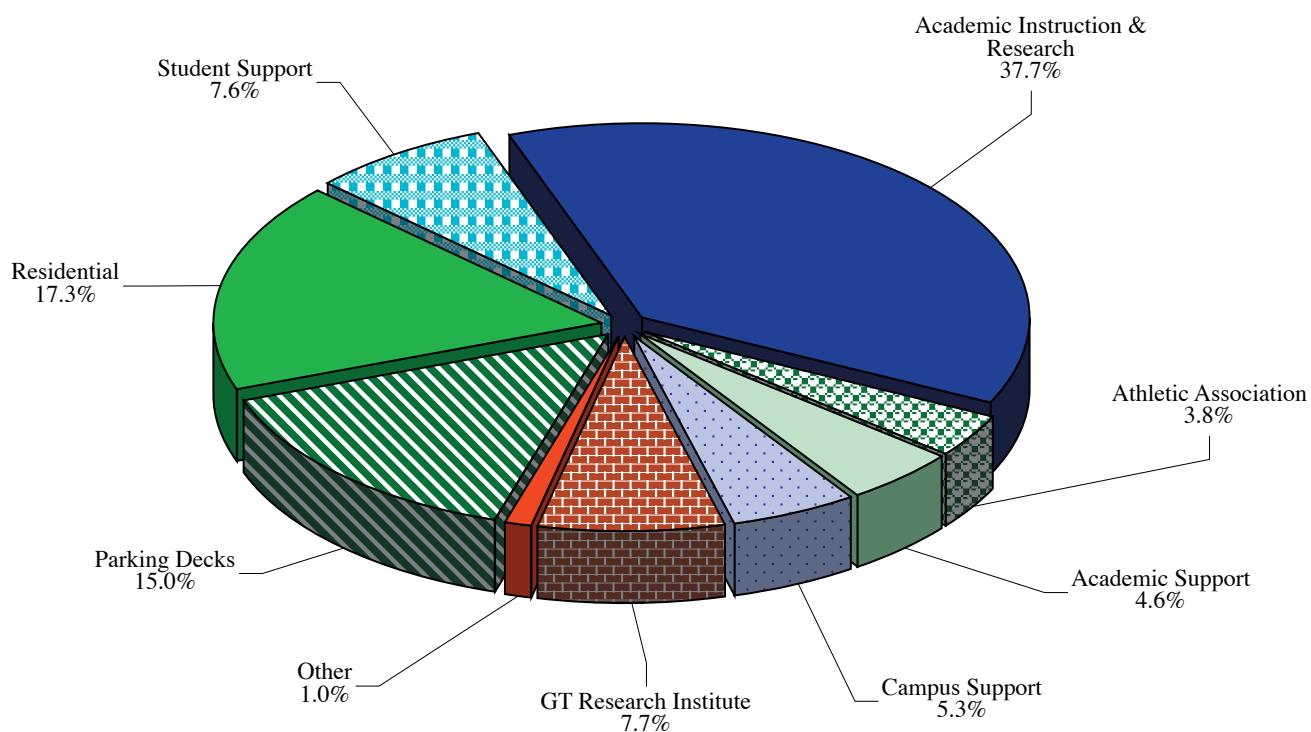




## FACILITIES

**Table 9.1 Institute Buildings by Use, October 2004**

Principal Use of Buildings	Number of Buildings	Gross Area Square Feet
Academic Instruction and Research	74	4,351,413
Academic Support	14	440,857
Athletic Association	8	532,939
Campus Support	28	616,298
GT Research Institute	27	885,391
Other	18	119,006
Parking Decks	7	1,730,606
Residential	33	1,994,767
Student Support	17	876,820
<b>Institute Total</b>	<b>226</b>	<b>11,548,097</b>

**Figure 9.1 Square Footage by Functional Area  
Fall 2004**





## FACILITIES

**Table 9.2 Institute Buildings by Square Footage, October 2004**

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
162 Fourth Street	709	3,800	3,800	1984
1640 Powers Ferry Road	834	1,920	1,920	2001
328 Tenth (F/S)	734	3,400	3,400	1982
345 Courtland Street	833	100	100	2004
348 Tenth	735	2,295	2,295	1984
401 Ferst Drive N.W.	120	4,101	3,064	1967
430 Tenth Street (North)	061	46,748	26,266	1984
430 Tenth Street (South)	061A	39,483	21,933	1985
490 Tenth Street	128	37,972	26,525	1989
56 Marietta Street N.W.	832	228	228	2001
645 Northside Dr.	163	58,202	52,336	2001
781 Marietta Street N.W.	137	29,160	16,661	1992
811 Marietta Street N.W.	138	44,856	35,405	1995
831 Marietta Street N.W.	870	4,560	4,560	1995
845 Marietta Street N.W.	156	13,225	11,323	2000
888 Hemphill Avenue	113	12,000	11,089	1970
Aaron French	030	33,107	19,896	1900
Advanced Wood Products Lab	158	18,695	16,288	2000
Aerospace Combustion Laboratory	151	21,491	13,748	2000
Andrew Carnegie	036	10,221	6,915	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	36,681	1952
Architecture (West)	075	52,724	35,211	1980
Architecture Annex	060A	11,024	7,261	1996
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	45,388	1982
Arthur H. Armstrong Residence Hall	108	23,761	14,811	1969
ATDC/GTRI Warner Robins	823	21,400	21,400	1992
Bill Moore Student Success Center	031	48,666	26,479	1992
Bill Moore Tennis Center	080	30,079	26,611	1985
Blake R. Van Leer	085	162,230	93,659	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	83,743	1964
Burge Parking Deck	009	56,064	31,074	1989
Business Services	164	28,074	24,204	2001
Calculator	051B	6,782	4,032	1947
Calculator Addition	051e	1,542	1,052	1983
Campus Recreation Center	160	72,041	47,784	2004
Centennial Research Building	790	197,981	122,826	1985
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	1991
Cherry Emerson Addition	066A	44,342	26,377	1968
Cherry L. Emerson	066	15,579	8,337	1959
Civil Engineering (Old)	058	33,136	22,644	1939
Clark Howell Residence Hall	010	23,933	14,715	1939
Cobb County Research Facility Building 1	801	27,589	15,310	1978
Cobb County Research Facility Building 12a	812A	7,213	6,862	2001
Cobb County Research Facility Building 2	802	27,961	20,668	1978
Cobb County Research Facility Building 3	803	41,099	25,781	1978
Cobb County Research Facility Building 4	804	20,847	13,981	1978
Cobb County Research Facility Building 5	805	45,632	31,584	1978
Cobb County Research Facility Building 6	806	3,200	3,048	1978
Cobb County Research Facility Building 7	807	2,202	2,010	1978
Cobb County Research Facility Building 7a	807A	2,220	2,147	1978
Colonel Frank F. Groseclose	056	54,585	35,297	1983



Source: Office of Capital Planning and Space Management



## FACILITIES

Table 9.2 Institute Buildings by Square Footage, October 2004 - Continued

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
Computing (COC)	050	118,213	75,023	1989
CRC Parking Deck	162	163,364	86,524	2004
Curran Street Parking Deck	139	177,178	89,412	1996
Daniel C. O'Keefe	033	110,058	64,066	1979
Daniel F. Guggenheim	040	24,442	14,305	1930
Daniel Lab Addition	022A	4,152	2,402	1994
David M. Smith	024	38,306	23,152	1923
Domenico P. Savant	038	25,878	15,496	1901
Donigan D. Towers Residence Hall	015	48,761	31,192	1947
Dorothy M. Crosland Tower	100	130,464	91,457	1968
Economic Development	173	67,623	37,578	2003
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.	843	1,228	1,228	1999
EDI Dalton, Ga.	869	851	851	1999
EDI Douglas, Ga.	817	360	360	2000
EDI Dublin, Ga.	844	3,293	3,293	2000
EDI Gainesville, Ga.	830	826	826	2000
EDI Griffin, Ga.	887	1,035	1,035	1999
EDI Macon, Ga.	821A	1,984	1,984	2001
EDI St. Simons Island	846B	236	236	2003
Edwin H. Folk Residence Hall	110	30,483	19,128	1969
Eighth Street Apartments	130	289,933	151,371	1995
Electronic Research	079	58,107	37,033	1965
Engineering Science And Mechanics	041	37,818	23,641	1938
Ethel Street Warehouse	169	32,500	32,500	2003
Facilities	032	7,308	4,761	1988
Facilities Garage/Warehouse	067	9,752	7,331	1948
Facilities Operations Storage	067A	6,943	6,009	1990
Facilities Waste Storage	161	2,325	1,935	2000
Facilities Zone Maintenance	150	2,297	2,121	1998
Fiber Optic Network	127	2,107	1,859	1988
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	298,018	169,507	2002
Frank H. Neely Research Center	087	41,342	23,585	1963
Fred B. Wenn Student Center	104	112,151	74,936	1969
Fred W. Ajax	097	10,511	8,398	1965
Fuller R. Callaway Jr. Manufacturing Research Center	126	118,250	64,925	1991
Gary F. Beringause	046	10,629	8,425	1981
GCATT Parking Deck	141B	289,317	135,645	1996
George & Irene Woodruff Residence Hall	116	137,751	85,433	1984
George W. Harrison Jr. Residence Hall	014	30,526	19,616	1939
Georgia Center For Advanced Telecommunications & Technology	141	157,463	92,277	1996
Gilbert Hillhouse Boggs Chemistry	103	152,751	86,863	1970
Global Learning Center	170	143,669	78,239	2003
GPC Building 3	774	20,570	20,570	1997
Graduate Living Center	052	139,558	82,186	1993
Griffin Track Stands	080A	2,751	1,736	1987
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	3,200	3,200	2003
GTRI Orlando, Fl.	841	2,096	2,096	2001
GTRI Quantico, Va.	864A	5,100	5,100	1999
GT-S Economic Development & Research Building	603	55,617	36,566	2003

Source: Office of Capital Planning and Space Management



## FACILITIES

**Table 9.2 Institute Buildings by Square Footage, October 2004 - Continued**

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
GT-S Engineering Laboratory And Analysis Building	601	18,920	12,642	2003
GT-S Program Administration And Resource Building	602	41,999	27,939	2003
Harold E. Montag Residence Hall	118	24,386	16,527	1972
Hemphill Avenue Apartments	131	132,885	76,982	1995
Henry L. Baker	099	102,840	62,659	1969
Herman K. Fulmer Residence Hall	106	15,630	8,687	1969
Hinman Highbay	051	20,240	15,520	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	30,483	19,249	1969
Human Resources (500 Tech Pkwy)	142	16,261	13,200	1995
Institute of Paper Science & Technology	129	162,923	96,724	1992
Instructional Center	055	40,164	24,572	1983
IPST Engineering Center (14th St.)	850	50,301	50,301	1997
ISAAC S. Hopkins Residence Hall	094	24,403	15,942	1961
ISyE Annex	057	52,432	32,800	1983
J. Allen Couch	115	31,479	19,066	1975
J. Erskine Love Jr. Manufacturing	144	158,133	80,468	2000
J.L. Daniel Laboratory	022	22,294	11,811	1942
Jack C. Stein House - Fourth Street Apartments	134	30,843	18,900	1995
James K. Luck Jr.	073A	12,032	9,356	1987
Janie Austell Swann	039	23,857	14,131	1900
Jesse W. Mason (CE)	111	93,576	57,589	1969
John M.smith Residence Hall	006	63,848	39,459	1947
John Saylor Coon	045	77,867	41,282	1920
Joseph H. Howey (Physics)	081	135,674	78,971	1967
Joseph M. Pettit Microelectronics Research	095	98,420	55,353	1989
Josiah Cloudman Residence Hall	013	23,117	13,832	1931
Judge S. Price Gilbert Memorial Library	077	99,832	69,088	1953
Julius Brown Residence Hall	007	17,423	10,985	1925
Kenneth G. Matheson Residence Hall	091	33,995	20,980	1961
King Office Addition	083A	4,949	3,409	1986
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	28,420	1900
Lloyd W. Chapin	025	7,522	4,688	1910
Louise M. Fitten Residence Hall	119	29,515	17,520	1972
Lyman Hall	029A	18,445	13,725	1906
Lyman/Emerson Addition	029C	7,720	795	1991
Major John Hanson Residence Hall	093	23,775	14,636	1961
Management	172	264,432	166,562	2003
Manufacturing Related Disciplines Complex	135	121,973	64,584	1995
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
Montgomery Knight Aerospace Engineering (SST2)	101	55,409	34,794	1968
Nathanial E. Harris Residence Hall	011	23,917	13,240	1926
Navy ROTC Armory	059	10,648	7,433	1924
Neely Storage Facility	087A	1,166	1,095	1979
NEETRAC Cable Aging Chamber	775	4,750	4,626	1999
NEETRAC High Voltage Test Laboratory	771	15,550	15,550	1996
NEETRAC Materials Test Laboratory	773	3,390	3,390	1996
NEETRAC Mechanical Test Laboratory	772	3,750	3,750	1996
North Campus Parking Deck	148	268,459	143,239	2001
O'Keefe Custodial	033B	7,566	4,180	1979
O'Keefe Gym	033A	34,953	26,954	1979
O'Keefe Storage Facility	033C	834	744	1980
Parker H. Petit Biotechnology	146	156,748	98,425	1999



Source: Office of Capital Planning and Space Management



## FACILITIES

Table 9.2 Institute Buildings by Square Footage, October 2004 - *continued*

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
Paul H. Heffernan House	720	3,829	2,907	1995
Paul Weber Space Science & Technology (SST1)	084	51,706	29,681	1967
Paul Weber Space Science & Technology (SST3)	098	34,411	19,002	1967
Penny & Roe Stamps Student Center Commons	114	21,956	14,700	1971
Post Office	104A	5,704	5,038	1989
Presidents House	071	9,637	8,360	1949
President's House - Grounds	071A	1,601	1,415	1985
Pumping Station	062	252	0	1948
R. Kirk Landon Learning Center	791	11,743	9,239	2003
Ralph A. Hefner Residence Hall	107	23,607	14,816	1969
Research Administration	155	12,345	9,898	2000
Research Administration Addition	155B	22,975	15,806	2003
Rich (Old)	051C	7,063	3,863	1955
Rich Chiller Plant	051F	4,388	0	1986
Rich Computer Center	051D	41,522	26,543	1973
Richard Peters Park Parking Deck	008	180,747	92,735	1986
Robert C. Commander Commons	105	7,260	4,899	1969
Robert Ferst Center For The Arts	124	38,213	28,199	1992
Rose Bowl Field Storage	063	3,000	2,789	1989
Roy S. King Facilities	083	36,294	32,221	1961
Russ Chandler Stadium	168	27,462	18,034	2002
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	14,524	1985
Steam Shop	083B	1,723	1,511	1988
Storeroom Annex	083C	9,415	8,154	1988
Structural Engineering & Material Research Facility	149	29,012	23,852	1999
Student Center Parking Booth	042	101	72	1985
Student Center Parking Deck	054	283,162	152,744	1989
Tech Way	136	29,506	26,037	1993
Technology Square Parking Deck	174	475,679	243,553	2003
Technology Square Research	175	215,248	148,503	2002
Tenth Street Chiller Plant	133	8,756	102	1995
Tenth Street Chiller Plant Addition	133A	7,861	0	2001
Thomas P. Hinman	051A	18,346	10,356	1951
U.A. Whitaker Biomedical Engineering	165	99,822	63,324	2003
Undergraduate Living Center	064	191,511	99,937	1993
W.C. & Sarah Bradley	074	8,442	6,546	1951
Whitehead, Joseph B.	177	38,750	25,551	2003
William & Jeanette Maulding Residence Hall	065	211,922	115,579	1995
William A. Alexander Memorial Coliseum	073	184,551	149,094	1957
William C. Wardlaw Jr. Center	047	119,403	68,567	1988
William G. Perry Residence Hall	092	20,371	13,528	1961
William H. Glenn Residence Hall	016	60,453	38,799	1947
William Henry Emerson	029B	16,366	9,832	1925
William Vernon Skiles Classroom Building	002	139,854	73,327	1959
WREK Transmitter & Tower	020	384	328	1985
Y. Frank Freeman Jr. Residence Hall	117	25,890	17,051	1972
Institute Total		11,548,097	6,943,271	

Source: Office of Capital Planning and Space Management