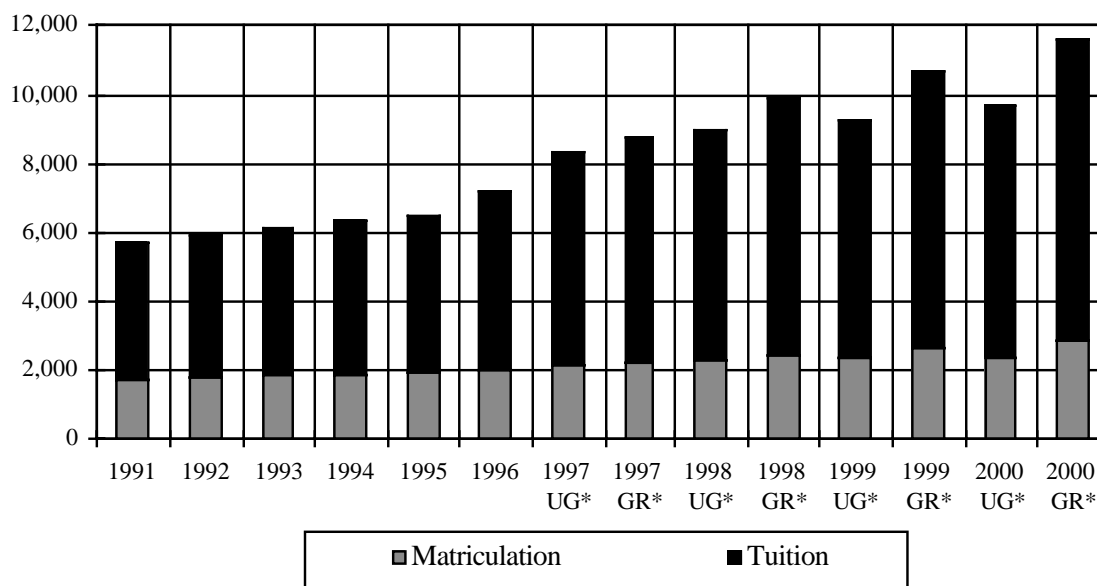


TUITION AND FEES

Table 4.1 Matriculation and Nonresident Tuition Fees, Fiscal Years 1991 - 2000

Fiscal Year	Matriculation Fee (Resident and Nonresident)	Nonresident Tuition Fee	Total Nonresident Fee (Matriculation and Tuition)
1991	1,656	4,002	5,658
1992	1,722	4,161	5,883
1993	1,791	4,326	6,117
1994	1,845	4,455	6,300
1995	1,899	4,590	6,489
1996	1,995	5,181	7,176
1997 - Undergraduate	2,115	6,261	8,376
1997 - Graduate	2,200	6,573	8,793
1998 - Undergraduate	2,241	6,720	8,961
1998 - Graduate	2,472	7,416	9,888
1999 - Undergraduate	2,310	6,930	9,240
1999 - Graduate	2,670	8,010	10,680
2000 - Undergraduate	2,414	7,242	9,656
2000 - Graduate	2,896	8,688	11,584

**Fig. 4.1 Matriculation and Nonresident Tuition Fees
Fiscal Years 1991 through 2000**


* UG = Undergraduate / GR = Graduate

Table 4.2 Estimated Academic Year Cost for Resident Undergraduate Student 1995-96 to 1999-00

	1995-96	1996-97	1997-98	1998-99	1999-00
Matriculation (Full-time Student)	\$1,995	\$2,115	\$2,241	\$2,310	\$2,414
Other Mandatory Fees:					
Student Activity	123	144	144	150	150
Student Athletic	99	99	99	99	100
Student Health	180	189	201	213	222
Transportation	60	63	66	69	72
Technology	—	75	150	150	150
Estimated Elective Charges:					
Dormitory Room Rent	2,196	2,460	2,463	2,604	2,772
Board	2,700	2,100	2,100	2,244	2,318
Miscellaneous (books, supplies, personal)	2,400	2,400	2,400	2,520	2,646

Total Estimated Cost
\$9,753
\$9,645
\$9,864
\$10,359
\$10,844

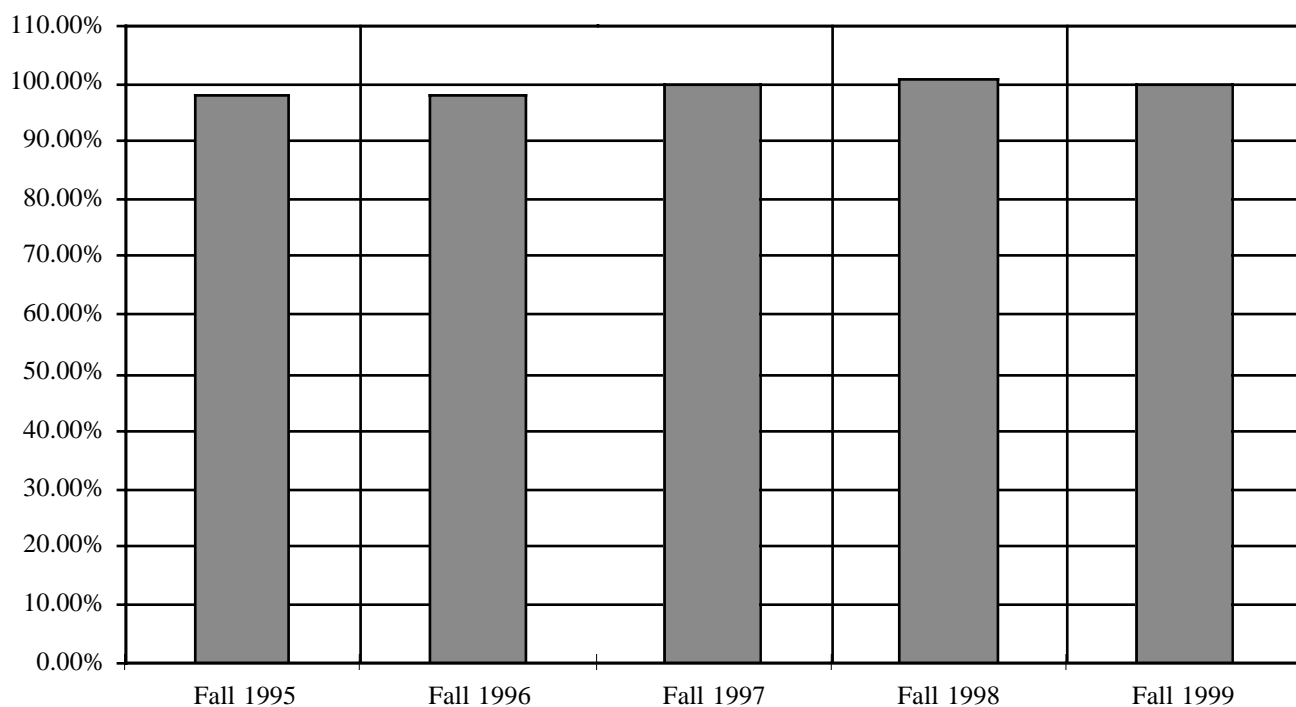

Source: Office of the Associate Vice President, Budget and Planning



HOUSING

Table 4.3 Capacity and Occupancy, Fall Terms 1995-99

	1995		1996		1997		1998		1999	
	M	F	M	F	M	F	M	F	M	F
Single Student Housing										
Capacity	4,043	1,644	4,419	1,827	4,410	1,844	4,324	1,956	4,339	1,940
Occupancy	4,023	1,636	4,305	1,779	4,410	1,812	4,430	1,937	4,330	1,933
Fraternity Housing										
Capacity	946	N/A	1,056	N/A	1,056	N/A	1,052	N/A	1,052	N/A
Occupancy	946	N/A	1,056	N/A	1,056	N/A	1,052	N/A	1,052	N/A
Sorority Housing										
Capacity	N/A	117	N/A	170	N/A	170	N/A	148	N/A	148
Occupancy	N/A	117	N/A	170	N/A	170	N/A	147	N/A	147
Total Single Student Housing										
Capacity	4,989	1,761	5,475	1,997	5,466	2,014	5,376	2,104	5,391	2,088
Occupancy	4,969	1,753	5,361	1,949	5,466	1,982	5,482	2,084	5,382	2,080
Married Student Housing										
Capacity	300		300		300		300		300	
Occupancy	164		280		300		296		299	
Total Institute Student Housing										
Capacity	7,050		7,772		7,780		7,780		7,779	
Occupancy	6,886		7,590		7,748		7,862		7,761	
Percentage Occupancy	97.7%		97.7%		99.6%		101%		99.8%	

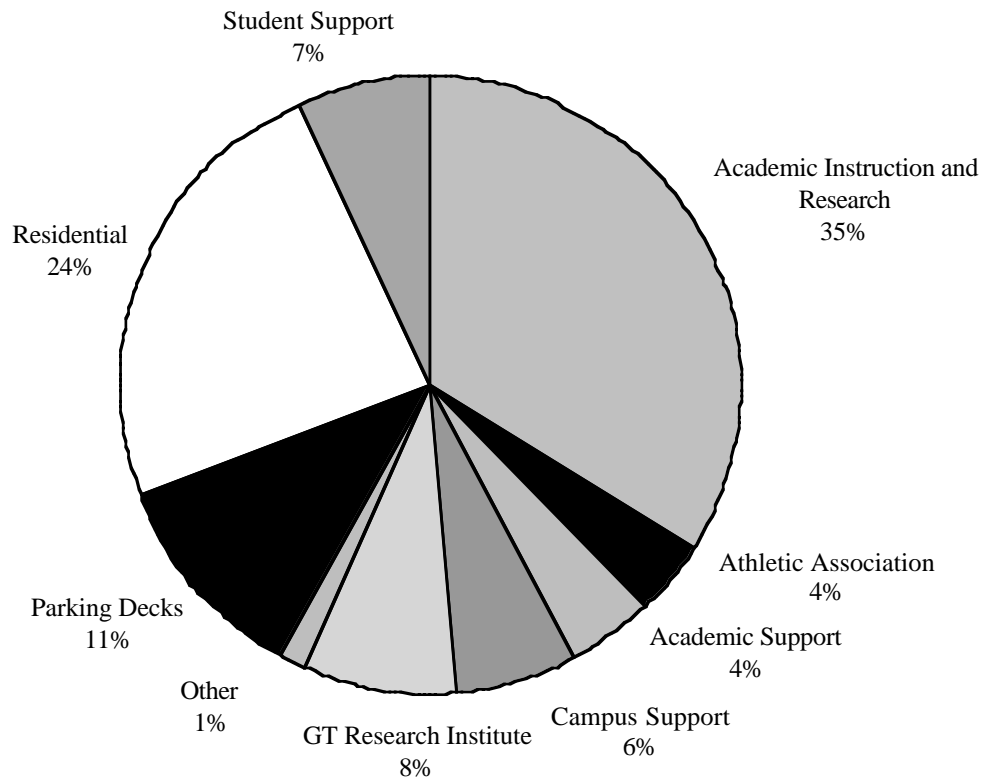
**Fig. 4.2 Student Housing Occupancy
Fall Terms 1995-1999**

FACILITIES

Table 4.4 Institute Buildings by Use, October 1999

Principal Use of Buildings	Number of Buildings	Gross Area Square Feet
Academic Instruction and Research	59	2,983,522
Academic Support	11	373,184
Athletic Association	10	344,419
Campus Support	25	566,122
GT Research Institute	14	707,809
Other	5	112,789
Parking Decks	5	986,468
Residential	35	2,099,039
Student Support	16	604,946
Institute Total	180	8,778,298

**Fig. 4.3 Square Footage by Building Use
October 1999**





FACILITIES

Table 4.5 Institute Buildings by Square Footage, October 1999

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
190 Bobby Dodd Way	021	12,323	8,745	1941
328 Tenth (F/S)	734	3,400	3,400	1982
348 Tenth	735	2,295	2,295	1984
401 Ferst Drive, N.W.	120	4,101	3,064	1967
490 Tenth Street	128	37,973	26,802	1989
500 Tech Parkway, N.W.	142	16,228	11,653	1995
781 Marietta Street, N.W.	137	29,160	16,995	1992
811 Marietta Street, N.W.	138	44,855	34,940	1995
831 Marietta St.	870	8,040	8,040	1995
Advanced Technology Development Center North	061	44,708	26,700	1984
Advanced Technology Development Center South	061A	39,484	22,465	1985
Aerospace Combustion Lab	102	10,816	9,934	1968
Ajax, Fred W.	097	10,511	8,400	1965
Alexander, William A. Memorial Coliseum At McDonald's Center	073	184,551	149,094	1957
Aquatic Center	140	116,738	81,946	1995
Architecture	076	61,962	35,881	1952
Architecture Addition	075	52,724	35,138	1980
Armstrong, Arthur H. Residence Hall	108	23,761	14,806	1969
Army Armory	023B	11,407	9,810	1927
Army Office	023A	2,375	2,055	1927
Athletic Association Annex	089	2,875	2,180	1954
Athletic Association Lecture Conference	088	1,501	1,347	1959
Baker, Henry L.	099	102,840	64,442	1969
Beringause, Gary F.	046	10,629	8,425	1981
Bill Moore Student Success Center	031	48,767	26,797	1992
Bioengineering and Biosciences Complex	146	156,749	99,129	1999
Bobby Dodd Stadium At Grant Field	017	170,162	52,549	1925
Boggs Storage Facility	103A	434	366	1971
Boggs, Gilbert Hillhouse	103	153,530	87,602	1970
Bradley, W.C. & Sarah	074	8,380	5,166	1951
Brittain, Marion L. Dining Hall	012	19,990	13,027	1928
Brittain, Marion L."T" Room Addition	072	1,989	1,856	1949
Brown, Julius Residence Hall	007	17,423	10,926	1925
Building #1 (Lockheed)	801	27,589	11,665	1978
Building #2 (Lockheed)	802	27,961	20,652	1978
Building #3 (Lockheed)	803	40,313	25,438	1978
Building #4 (Lockheed)	804	20,848	13,981	1978
Building #5 (Lockheed)	805	44,893	30,995	1978
Building #6 (Lockheed)	806	3,200	3,048	1978
Bunger-Henry	086	139,335	84,095	1964
Burge Parking Deck	009	56,064	31,074	1989
Burge, Flippen D. Apartments	001	63,236	44,816	1947
Calculator	051B	6,812	3,680	1947
Calculator Addition	051E	1,544	1,047	1983
Caldwell, Hugh H. Residence Hall	109	30,483	18,958	1969
Callaway III, Fuller E. Student Athletic Complex	122	102,448	76,510	1977

Source: Office of Capital Planning and Space Management

FACILITIES

Table 4.5 Institute Buildings by Square Footage, October 1999 - Continued

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
Callaway Jr, Fuller E. Manufacturing Research Center	126	118,380	66,589	1991
Callaway Sr., Fuller E. Apartments	070	144,400	105,300	1947
Carnegie, Andrew	036	10,215	6,355	1906
Centennial Research Building	790	197,981	121,736	1985
Center Street Apartments	132	152,789	85,641	1995
Central Receiving - Property Control	113	12,000	10,869	1970
Chandler, Russ Stadium	068	11,241	7,121	1986
Chapin, Lloyd W.	025	7,932	4,656	1910
Civil Engineering (Old)	058	33,019	21,710	1939
Cloudman, Josiah Residence Hall	013	22,886	13,228	1931
College Of Architecture Annex	060A	11,024	7,649	1997
College Of Computing	050	118,213	74,363	1989
Commander, Robert C.	105	7,260	4,896	1969
Coon, John Saylor	045	60,987	40,125	1920
Couch	115	31,479	19,056	1975
Crosland, Dorothy M. Tower	100	129,208	91,230	1968
Curran Street Parking Deck	139	177,179	89,412	1996
Daniel Lab Addition	022A	4,152	2,402	1994
Daniel, J.L. Laboratory	022	22,294	11,811	1942
Edge, Arthur B. Intercollegiate Athletic Center	018	72,774	45,264	1982
Eighth Street Apartments	130	289,931	151,371	1995
Electronic Research	079	58,107	37,353	1965
Emerson, Cherry Addition	066A	44,051	26,320	1968
Emerson, Cherry L.	066	15,576	8,336	1959
Emerson, William Henry	029B	16,569	10,284	1925
Engineering Science And Mechanics	041	38,892	24,996	1938
Evans, Lettie Pate Whitehead Administration	035	48,392	28,877	1888
Facilities Garage/Warehouse	067	9,752	7,331	1948
Facilities Operations Storage	067A	6,943	6,009	1990
Facilities Zone Maintenance Building	150	2,297	2,121	1998
Ferst, Robert Center For The Arts	124	38,213	28,199	1992
Fiber Optic Network	127	2,107	1,859	1988
Field, Floyd Residence Hall	090	26,341	17,090	1961
Fitten, Louise M. Residence Hall	119	29,515	19,062	1972
Folk, Edwin H. Residence Hall	110	30,483	18,958	1969
Fourth Street Apartments	134	30,843	18,900	1995
Freeman Jr., Y. Frank Residence Hall	117	25,890	17,200	1972
French, Aaron	030	32,810	20,473	1898
Fulmer, Herman K. Residence Hall	106	15,630	9,013	1969
GCATT Parking Deck	141B	289,316	135,645	1996
Georgia Center For Advanced Telecommunications And Tech.	141	154,722	90,030	1996
Gilbert, Judge S. Price Memorial Library	077	95,802	69,575	1953
Glenn, William H. Residence Hall	016	60,453	38,803	1947
GPC Building #3	774	20,570	20,570	1997
Graduate Living Center	052	139,560	82,248	1993
Griffin Track Stands	080A	2,750	1,736	1985



Source: Office of Capital Planning and Space Management



FACILITIES

Table 4.5 Institute Buildings by Square Footage, October 1999 - Continued

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
Groseclose, Colonel Frank F.	056	52,761	34,729	1983
Grounds Greenhouse	121A	4,800	4,800	1986
GTRI Research	051	19,744	14,845	1939
Guggenheim, Daniel F.	040	24,442	14,306	1930
Hanson, Major John Residence Hall	093	23,775	14,636	1961
Harris, Nathaniel E. Residence Hall	011	23,917	13,240	1926
Harrison, George W. Jr. Residence Hall	014	30,526	19,616	1939
Healey, Ada M. Apartments	112	54,148	38,230	1970
Heffernan House	720	3,255	2,641	1995
Hefner, Ralph A. Residence Hall	107	23,761	14,811	1969
Hemphill Avenue Apartments	131	132,877	76,997	1995
Hightower, William H.	044	81,842	52,925	1949
Hinman, Thomas P.	051A	18,725	9,970	1951
Holland, Archibald D. (Heating And Cooling)	026	34,509	1,251	1914
Homer Rice Ctr. for Sports Performance	018A	38,005	25,999	1996
Hopkins, Issac S. Residence Hall	094	24,403	15,942	1961
Houston, Frank K.	114	22,097	19,091	1971
Houston, Frank K. Addition	114A	26,894	19,022	1985
Howell, Clark Residence Hall	010	23,933	15,028	1939
Howey, Joseph H. Physics	081	131,940	77,545	1967
Human Resources	032	7,308	4,761	1988
Institute Of Paper Science And Technology	129	162,923	96,669	1992
Instruction Center	055	40,683	25,166	1983
IPST Engineering Center	850	16,730	16,730	1997
King Office Addition	083A	4,949	3,409	1986
King, Roy S. Facilities	083	36,298	32,221	1961
Knight, Montgomery	101	55,638	35,009	1968
Landscape Maintenance	121	8,555	7,197	1975
Luck Jr., James K.	073A	12,032	9,356	1987
Lyman Hall	029A	18,278	13,755	1906
Lyman/Emerson Addition	029C	7,600	794	1991
Manufacturing Related Disciplines Complex	135	120,586	68,542	1995
Mason (CE)	111	93,576	57,845	1969
Matheson, Kenneth G. Residence Hall	091	33,787	20,997	1961
Mechanical Engineering Research	048	8,260	6,834	1941
Montag, Harold E. Residence Hall	118	24,386	16,527	1972
Moore, Bill Tennis Center	080	30,079	26,611	1985
Naval Reserve Center	060	39,499	24,291	1997
Navy ROTC Armory	059	10,648	7,433	1924
Neely, Frank H. Nuclear Research Center	087	41,342	23,585	1963
Neely Storage Facility	087A	1,166	1,095	1979
NEETRAC Cable Aging Chamber	775	—	—	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

Source: Office of Capital Planning and Space Management

FACILITIES

Table 4.5 Institute Buildings by Square Footage, October 1999 - Continued

Building Name	Building Number	Gross Square Footage	Assignable Square Footage	Year
Okeefe Custodial	033B	7,550	3,905	1979
Okeefe Gym	033A	34,953	25,739	1979
Okeefe Main Bldg	033	110,057	66,089	1979
Perry, William G. Residence Hall	092	19,877	13,084	1961
Peters, Richard Park Parking Deck	008	180,747	92,735	1986
Pettit, Joseph M. Microelectronics Research	095	95,772	56,996	1989
President's House- Grounds	071A	1,601	1,415	1985
President's House	071	7,955	6,818	1949
Pumping Station	062	252	—	1948
Rich (Old)	051C	7,064	3,752	1955
Rich Chiller Plant	051F	4,927	—	1986
Rich Computer Center	051D	40,731	27,731	1973
Robert, L.W. Alumni Faculty House	003	25,423	15,615	1911
Rose Bowl Field Storage	063	3,000	2,791	1989
Savant, Domenico P.	038	25,349	16,008	1901
School Of Management	057	50,528	32,066	1983
Sixth Street Apartments	065	121,340	75,828	1995
Skiles, William Vernon Classroom	002	139,396	72,046	1959
Smith, David M.	024	37,239	22,739	1923
Smith, John M. Residence Hall	006	63,848	39,246	1947
Smithgall Jr., Charles A. Student Services	123	42,315	27,927	1991
Southern Region Education Board	125	22,902	14,337	1986
Steam Shop	083B	1,723	1,511	1988
Storeroom Annex	083C	9,415	8,154	1988
Structural Engineering and Materials Research Facility	149	29,012	23,852	1999
Student Center Parking Deck	054	283,162	152,744	1989
Student Center Post Office	104A	5,744	5,076	1989
Sustainable Education	145	33,030	17,418	1998
Swann, Janie Austell	039	23,496	14,347	1900
Techway	136	29,506	26,173	1993
Tenth Street Chiller Plant	133	8,756	102	1995
Towers, Donigan D. Residence Hall	015	48,761	31,171	1947
Undergraduate Residence Hall	064	191,510	99,969	1993
Van Leer, Blake R.	085	158,356	93,518	1961
Visitor Information Center	042	101	72	1985
Wardlaw Jr., William C. Center	047	115,588	66,864	1988
Waste Storage	043	3,168	2,408	1988
Weber, Paul Space Science & Technology 3	098	33,292	20,584	1967
Weber, Paul Space Science & Technology 1	084	49,083	30,202	1967
Wenn, Fred B. Student Center	104	108,273	76,204	1969
Whitehead, Joseph B. Memorial Infirmary	082	23,660	13,846	1960
Woodruff, George & Irene Residence Hall	116	137,750	85,493	1984
WREK Transmitter And Tower	020	384	328	1985
Institute Total		8,778,298	5,367,750	



Source: Office of Capital Planning and Space Management



LIBRARY

The Library and Information Center houses collections of scientific and technical information. It includes over 3.5 million volumes, 2.6 million technical reports, and more than 700,000 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.

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 indexes 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 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.

The Institute's membership in the Atlanta Regional Consortium for Higher Education allows access to and delivery of materials from 13 other libraries in the area. Georgia Tech, Emory, the University of Georgia, and Georgia State University participate in a reciprocal borrowing program to enhance access to information resources for the students and faculty. Tech students and faculty also may use the libraries of all other institutions in the University System.

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 1990 through 1999:

Table 4.6 Library Expenditures, Fiscal Years 1990-99

Fiscal Year	Expenditures	Percentage of Educational and General Expenditures
1990	\$4,970,854	2.9%
1991	\$5,405,684	3.0%
1992	\$5,741,942	3.0%
1993	\$5,294,917	1.7%
1994	\$6,453,777	1.8%
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	\$9,363,937	1.8%

Table 4.7 Library Collections, Fiscal Years 1998 and 1999

	1997-98	1998-99	Number Change	Percent Change
Catalogued Items	3,577,872	3,722,355	144,483	+4.0%
Government Documents	713,516	697,405	(16,111)	-2.3%
Technical Reports	2,599,886	2,639,978	40,092	+1.5%
Maps	184,780	188,645	3,865	+2.0%
Patents	5,470,963	5,680,540	209,577	+3.8%
Electronic Journals	198	528	330	+166.7%

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 on-line.

AUXILIARY SERVICES

The **Division of Auxiliary Services** (www.gatech.edu/auxservices/) strives to enhance the quality of student life by delivering a variety of essential good 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 residence halls, 6,285 beds, and 300 married student apartments. The residence hall beds range from double occupancy rooms with community baths to single bedrooms in apartments with shared kitchens and bathrooms. All rooms have local phone service and cable T.V. Each student has an internet connection and access to the web. Additionally, all students have access to a residential fitness center and laundry rooms. Supported by a staff of full-time professionals and students, the Freshman Experience is designed to help incoming freshman 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. From award winning facility designs, to programmatic support, the Department of Housing has created an exciting multicultural, academic living environment that will enhance the Georgia Tech experience. Student Housing can be reached at (404) 894-2470.

The **Student Health Center** is a modern, two-story ambulatory care center with facilities for out-patient medical treatment and health education for eligible students and spouses. The staff consists of six full-time physicians, women's health nurse practitioner, registered nurses, pharmacists, health educators, and laboratory and x-ray technologists. A psychiatrist is available at the Student Counseling Center, located in the Student Services Building. Specialty clinics are held on-site in travel medicine, sports medicine, and for a small fee-for-service, orthopedics, gynecology, and nutrition. The student health fee covers regular on-campus services during school terms with certain pharmaceutical, lab, and x-ray charges. A supplemental insurance plan, which covers consultations, diagnostic testing and hospitalization for injuries or illnesses is available to all students. The Student Health Center can be reached at (404) 894-2584.

Dining Services at Georgia Tech is committed to customer satisfaction and high-quality, innovative meal selections. The dining program is carefully designed to provide variety and flexibility on a budget that is right for students. Meal plans and retail operations provide choices that suit the students' schedules, as well as their lifestyles. Several meal plan options are available on a semester basis. In addition, Dining Services operates a food market, a Diner, a Coffee House, a restaurant, and a Food Court, which houses many national brands. Dining Services can be reached at (404) 894-2383.

The **Student Center** contains facilities, services, and programs to provide a complete range of social, artistic, cultural, and recreational programs for the Tech community. The Student Center employs 36 full-time employees as well as over 100 part-time student assistants. The 100,000 square foot facility is located in the center of campus and offers eleven meeting rooms ranging in capacity from 18 to 900, a full-service post office, automatic teller machines, crafts center, recreation area, music listening room, box office, computer cluster, and food services. The Student Center is host to over 6,000 functions annually. The Student Center can be reached at (404) 894-2805 (Programs), or (404) 894-2804 (Reservations).

The **Georgia Tech Bookstore** is an institutionally owned and operated service facility dedicated to fulfilling the educational needs of students, faculty, and staff. Located adjacent to the Student Center, the Bookstore supplies textbooks, school supplies, general books, computers, and software, as well as official Institute clothing and gift items. Other shops and services in the Houston Bookstore Mall include Hair Cuttery, cyber.cafe@gatech, Georgia P. Burdell's General Store, STA Travel Agency, and the Buzz Card Center. The Bookstore can be reached at (404) 894-2515.

The **Robert Ferst Center for the Arts** brings world-class performers to the Tech campus. Each season a complete performing arts series is presented consisting of major classical artists, internationally recognized dance companies; the NYC National Opera Company, San Francisco Western Opera, London City Opera, and Teatro Lirico D'Europa from Italy; major vocal artists, jazz, blues, oldies, country, rock and contemporary artists; comedians, and specials such as ice shows, European style circuses and family shows. A performing arts educational series is offered for school children. A drama camp, in partnership with Dram Tech, is offered annually to children ages 8 through 18 years old. The Richards and the Westbrook galleries located in the theatre foyer, host visual art exhibitions managed by the Fulton County Arts Council. This 1,200-seat theatre is a state-of-the-art facility. The Robert Ferst Center for the Arts can be reached at (404) 894-2787.

Parking and Transportation operates over 10,000 parking spaces on campus in five parking decks and numerous surface lots. All students, faculty, and staff parking on campus must register their vehicles with the Parking Office. Incoming Freshman are restricted from parking for the fall semester. The Stinger Bus and Stingerette Escort Service provide transportation to all areas of campus. Stingerette provides handicapped pickup service from 7:00 a.m. to 5:00 p.m. during weekdays while classes are in session. Stinger Bus routes and times are available in the lobbies of the Parking Office and Campus Police Station. Stingerette service is available on weekends and in the evenings from 6:00 p.m. to 4:00 a.m. by calling (404) 894-9649. Parking and Transportation may be reached at (404) 894-9645.

The **BuzzCard Center** is the All-Campus Card office located in the Houston Bookstore Mall near the Hair Cuttery. The BuzzCard Center is responsible for administering and supporting the All-Campus Card System, BuzzCard production, and meal plan administration. 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 Card Center offers extended hours of service from Monday through Thursday, 8:00 a.m. to 5:00 p.m. and Friday, 8:00 a.m. to 6:00 p.m. The BuzzCard Center can be reached at (404) 894-BUZZ (2899)





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.

Student Athletic Complex: Campus recreation is available at the Fuller E. Callaway III Student Athletic Complex (SAC), the Aquatic Center and the O'Keefe Building. The facilities in SAC/Aquatic Center include: a 50-meter competition swimming pool, 25-meter diving pool, 50-meter "bubbled" pool; six multipurpose courts for basketball, volleyball, and badminton; eight indoor racquetball/handball courts; two squash courts; cardiotheater, aerobic/fitness area; lighted artificial turf fields; two saunas, two sand volleyball courts; and two complete weight rooms for strength training. The O'Keefe facility houses Outdoor Recreation Georgia Tech (ORGT), which includes: whitewater canoeing, caving, whitewater rafting, sea kayaking, backpacking, rock climbing, whitewater kayaking, and mountain biking. The Campus Recreation program provides Options/Non-credit Classes in aerobic fitness, several martial arts, tennis, golf, swimming, fencing, lifeguard training, scuba, CPR, first aid, and yoga. Other programs offered within Campus Recreation are Intramurals and Sport Clubs. SAC also houses the Department of Health and Performance Sciences.

The Counseling Center staff helps students with personal problems, academic concerns, 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 and consultation about personal concerns. Specialized skill building and academic/study skills workshops, a computer-assisted study skills program, a computer-based career guidance program, a counseling resource center library, and a testing program for determining interests, aptitudes, and personality traits are among services provided in the Center. 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. Student conduct code and the Academic Honor Code are coordinated 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. Through intentional programming and training, the Office assists the campus in understanding, appreciating and celebrating Tech's rich cultural diversity. Women's Programs, housed within the **Women's Resource Center**, enhances the performance and personal development of women at Georgia Tech by striving to create a more inclusive and supportive campus environment for women, and by promoting understanding among Georgia Tech's diverse community of women and men. Services and programs provide opportunities to involve female students in all phases of campus life.

Fraternities and Sororities at Georgia Tech involve over 25% of the undergraduate students in leadership development, philanthropic, athletic, educational, and social activities. There are 32 national fraternities and 8 national sororities, including 6 traditionally African-American organizations. Thirty-five of the 40 organizations maintain housing facilities, many of which have been recently renovated or constructed during the Olympic preparations. These houses provide living, dining, meeting, and social facilities, as well as soon to be completed Ethernet connectivity to the campus system.

Student Organizations abound at Georgia Tech. Opportunities are provided for student participation in a variety of officially recognized groups. The Student Government Association provides 13 committees for student involvement. Besides the traditional student newspaper, yearbook, and radio station, there are approximately 32 sports/recreation organizations, 31 special interest groups, 19 religious organizations, 66 departmental, professional, and honor societies, 23 social service organizations, 25 cultural organizations, and 11 national honor societies. Over 6,000 students are involved in one or more student organizations.

Services for Students with Disabilities, Access Disabled Assistance Program for Tech Students (**ADAPTS**) is an integral component for supporting the success of students within the Georgia Tech disabled community. Our purpose is to improve the educational development of students with disabilities and to enhance understanding and support within the Institute. By being responsive to individual needs, we assure that qualified students with disabilities have equal access to all institutional programs and services. Over 150 students with disabilities are being accommodated. Accommodations and services provided include registration, academic adjustments, test proctoring, enlarged print or Braille, textbooks on tape, tutors, interpreting, notetaking, removal of structural barriers, accessible parking, campus transportation, housing needs, communication with faculty about disability needs, and coordinating actions, policies, and procedures that affect students with disabilities.

GT SMART is a five-year 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.

Success Programs helps students succeed as students, professionals, and citizens through New Student Orientation, Freshman Convocation, the Freshman Seminar, 1-to-1 Tutoring, and Freshman Council. Success Programs works closely with SPAARC, a student academic advisory group which helps students to plan their course of study. Success Programs also offers academic counseling. In concert, these programs and services help students manage their time, learn how to learn, identify career goals, conquer their stress, and become better leaders. Success Programs welcomes students to the Institute and helps them turn their dreams into reality.

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.

STUDENT

Table 4.8 Fraternities and Sororities

Table 4.6 Fraternities and Sororities	
Social Organization	Date Established on Campus
Fraternities	
Alpha Tau Omega	1888
Sigma Alpha Epsilon	1890
Kappa Sigma	1895
Sigma Nu	1896
Kappa Alpha Order	1899
Phi Delta Theta	1902
Chi Phi	1904
Phi Kappa Sigma	1904
Pi Kappa Alpha	1904
Sigma Phi Epsilon	1907
Pi Kappa Phi	1913
Beta Theta Pi	1917
Delta Tau Delta	1921
Sigma Chi	1922
Phi Sigma Kappa	1923
Chi Psi	1923
Theta Chi	1923
Phi Gamma Delta	1926
Phi Kappa Tau	1929
Lambda Chi Alpha*	1942
Alpha Epsilon Pi	1946
Tau Kappa Epsilon	1948
Theta Xi	1951
Delta Upsilon	1957
Phi Kappa Theta	1966
Psi Upsilon	1970
Omega Psi Phi	1976
Alpha Phi Alpha	1981
Kappa Alpha Psi	1982
Delta Chi	1991
Phi Kappa Psi	1998
Phi Beta Sigma	1999
Sororities	
Alpha Xi Delta	1954
Alpha Gamma Delta	1970
Alpha Chi Omega	1974
Alpha Delta Pi	1977
Alpha Kappa Alpha	1979
Delta Sigma Theta	1982
Zeta Tau Alpha	1984
Phi Mu	1989

*In 1942, Beta Kappa became Lambda Chi Alpha.

*In 1942, Beta Kappa became Lambda Chi Alpha.





STUDENT

Table 4.9 Student Organizations

Organization	Purpose
Student Governing Organizations	
Board of Student Publications	Governs and coordinates the efforts of the major student publications
Georgia Tech Student Foundation	A foundation that raises money from students and allocates it to student groups
Graduate Student Senate	Represents graduate students
Interfraternity Council	Governing body of the fraternity system
Intramural Advisory Board	Represent and advise on student intramural activities
Outdoor Recreation Georgia Tech	Provides instruction for a safe outdoor recreation program
Panhellenic Association	Governing body of the sorority system
Radio Communications Board	Governs the student radio station (WREK)
Residence Hall Association	Represents residents of the residence halls and organizes residence halls
Sports Club Council	Supervises and evaluates the sports club program
Student Center Governing Board	Determines policies and procedures of the Student Center
Student Center Programming Board	Coordinates activities and programs
Student Government Association	Provides for the involvement of the student body in the operation of the Institute
Undergraduate Student Government	To organize and fund undergraduate student organizations and activities
Production Organizations	
Amateur Radio	Georgia Tech's amateur radio station
Anime-O-Tekku	Views and critiques new and unusual forms of Anime
<i>Blueprint</i>	Georgia Tech's Annual
Chamber Orchestra	Studies and performs classical chamber music
Musicians Network	Brings campus musicians together for playing and recording
Chorale	Performs sacred works and popular contemporary music
DramaTech	Theatrical performances
<i>Erato</i>	A student publication of art, poetry, prose, and photography
Georgia Tech Yellow Jacket Band	Performs at football games
Let's Try This Players!	An improv troupe of Drama Tech
Pep Band	Performs at basketball games
Concert Band	Light concert performances during winter and spring
Jazz Ensemble	Performance-oriented jazz group
<i>The Technique</i>	Student-run newspaper
<i>North Avenue Review</i>	Specialty student paper
WREK Radio	Georgia Tech's 24-hour a day, student-run radio station
Honor Societies	
ANAK	Honor
Briarean Society I	Promotes high scholarship among co-op students
Briarean Society II	Recognizes academic achievement of co-op students
Gamma Beta Phi Society	Encourages scholastic effort and rewards academic merit
Golden Key Nat'l Honor Society	Recognizes scholastic achievement and excellence in all undergraduate fields
Lambda Sigma	Alpha Kappa Chapter, promotes leadership, scholarship, and fellowship among sophomores
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
Tau Beta Pi Association	Georgia Alpha Chapter, honors academic achievements and exemplary character
Departmental Honoraries	
Alpha Chi Sigma	Chemistry
Alpha Pi Mu	Industrial engineering
Beta Beta Beta	Biology
Beta Gamma Sigma	Business and management
Chi Epsilon	Civil engineering

STUDENT

Table 4.9 Student Organizations – Continued

Organization	Purpose
<i>Departmental Honoraries - Continued</i>	
Omega Chi Epsilon	Chemical engineering
Eta Kappa Nu	Beta Mu Chapter, electrical engineering
Honorary Accounting Organization	To promote the study of accounting
Kappa Kappa Psi	Promotes the existence and welfare of the band
Keramos	Ceramic industries
Phi Psi	To promote scholarship and leadership in the textile industry
Pi Mu Epsilon	Mathematics
Pi Tau Sigma	National honorary mechanical engineering fraternity
Sigma Gamma Tau	Aeronautical engineering
Sigma Pi Sigma	Physics
Tau Beta Sigma	Promotes and serves the Georgia Tech band
<i>Departmental and Professional Societies</i>	
AIESEC	Promotes international understanding and cooperation
Alpha Kappa Psi	Professional business fraternity for Industrial Management and Industrial Engineering
American Assoc. of Textile Chemists and Colorists	New processes in textile manufacturing
American Ceramic Society	Furtheres ceramic science, technology, and developments
American Chemical Society	Provides professional and personal services to chemistry and chemical engineering majors
American Institute of Aeronautics	Promotes student/industry relations in aerospace engineering and astronautics
American Institute of Architects	Provides student link to the practice of architecture and those professionals involved
American Institute of Chemical Engineers	Strives to build leadership and communication skills for chemical engineers
American Institute of Industrial Engineers	Encourages industrial engineering awareness on campus and the professional development of industrial engineers
American Medical Student Association	Pre-medical society
American Nuclear Society	Provides a professional society dedicated to the discussion of policy and related issues affecting nuclear and radiation protection
American Society of Civil Engineers	Provides professional, social, and academic development activities for civil engineers
ASHRAE	Science and professions relating to heating, refrigeration engineering
American Society of Mechanical Engineers	Opportunities and responsibilities of mechanical engineering
American Society of Metals / The Metallurgical Society	Stimulates interaction between students and faculty in Materials Engineering
Arnold Air Society	Develops leadership and dedication in AFROTC cadets
Assoc. for Computing Machinery	Promotes and increases knowledge of science, design, development, construction, languages and applications of modern computing machinery
Assoc. for Environmental Engineers	To provide a forum for communication between students, faculty, scientists and engineering professionals in the field of environmental engineering
Assoc. for Industrial Design Students	Promotes the field of industrial design
Assoc. of Chemical Engineering Graduate Students	Promotes graduate student interaction with the Chemical Engineering Graduate Students School, faculty, staff and fellow graduate students
Biomedical Engineering Society	To promote the profession of biomedical engineering through study, research, and discussion
Construction Management Society	Serves the needs of students with an interest in construction engineering
Co-op Club I & II	To promote recreation and leadership for co-op students
Economics Club	To encourage students to pursue further studies in economics
Entrepreneur Club	To assist in the professional educational development of students with interest in pursuing an entrepreneurial career path
Executive Round Table	To provide a forum for leaders to share creative ideas
Financial Management Association	To promote students interest in finance, investment and banking
GT Law	Familiarizes students with the study and practice of law
Geophysical Sciences Club	To promote awareness of geophysical sciences
Georgia Society of Professional Engineers, Student Chapter	To promote professionalism in engineering practices
Geotechnical Society	To unite students in advancing the geotechnical profession
Graduate Students in Management	Serves as a focal point for graduate management activities





STUDENT

Table 4.9 Student Organizations – Continued

Organization	Purpose
Departmental and Professional Societies - <i>Continued</i>	
Health and Physics Society	To provide support for graduate students in the Health Physics/Nuclear Engineering programs
Industrial Designers Society of America	Fosters better student understanding of the practice and profession of industrial design
Information Technology Society	To support students with an interest in management and technology
Institute of Electrical and Electronic Engineers	Provides means for student involvement in electrical engineering
International Affairs Students Organization	To promote placement of members in internships and professional positions
Mechanical Engineering Graduate Student Association	To identify and meet the needs of Mechanical Engineering graduate students
Motorsports	To design, and compete in the annual Formulae SAE competition
National Society of Black Engineers	Fosters the recruitment, retention, and career development of minorities in engineering
Operations Management Society	To increase the exposure of the operations management program
Prometheus	To provide a forum for discussion of ideas related to history, technology, and society
Psychology Club	To promote interaction between students and faculty in the School of Psychology
Society for Advancement of Management	Promotes interest in professional management while providing experience in the field of management
Society of Automotive Engineers	Advances the arts, sciences, standards, and engineering practices connected with the design and utilization of self-propelled mechanisms, prime movers, and related equipment
Society of Hispanic Professional Engineers	Promotes scholarships and assists Hispanic students in acquiring scholarships
Society of Manufacturing Engineers	To promote manufacturing interest on Georgia Tech campus
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	Promotes the building construction program

STUDENT

Table 4.9 Student Organizations – Continued

Organization	Organization	Organization
Recreation, Leisure and Sports Organizations		
Barbell Club	Racquetball Club	Table Tennis Club
Bowling Club	Ramblin' Reck Club	Tae Kwon Do Club
Cheerleaders	Role Playing and Wargaming Society	Ultimate Frisbee Club
Cycling	Rowing Club (Crew Club)	Volleyball Club
Fencers Society, Yellow Jacket	Rugby Club	Water Polo Club
Flying Club	Sailing Club	Water Ski Club
Golf	Scuba Jackets Club	Women's Lacrosse Club
Hapkido Club	Soccer Club	Women's Running and Walking Club
Ice Hockey Club	Society for Creative Anachronism	Women's Soccer Club
Marksanship Club	Sport Parachute Club	Wrestling Club
Men's Lacrosse Club	Swimming Club	
Religious and Spiritual Organizations		
Atlanta YAD	Christian Science College	New Generation Campus Ministries
Baha'i Club	Christian Student Organization	Newman Club - Catholic Center
Baptist Student Union	Church of Jesus Christ of Latter Day Saints	Rejoyce In Jesus Ministries
Campus Crusade for Christ	Fellowship of Christian Students	Wesley Foundation
Canterbury Assoc. of All Saints Church	Forerunners for Christ	Westminster Christian Fellowship
Chi Alpha Christian Fellowship	InterVarsity Christian Fellowship	
Christian Campus Fellowship	Lutheran Campus Ministry	
Service and Educational Organizations		
Alpha Phi Omega	Circle "K" Club	Rotaract Club
Ambassadors	College Republicans	Students for Life
AmigaSIG	Environmental Forum	Students of Objectivism
Amnesty International	Freshman Council	Student Union for the Homeless
Angel Flight	Habitat for Humanity	Toastmasters
Association for Metaphysical and	Mariners	Volunteer FX
Parapsychological Research	Mock Trial	Young Democrats
Career Fair Committee	Omega Phi Alpha	Young Men's Christian Assoc.
Cultural and Diversity Organizations		
African-American Student Union	French Club	Pakistan Student Association
African Students Association	Gay and Lesbian Alliance	Puerto Rican Student Association
Arab Student Association	The German Club	Singapore Society Thai Student
Bangladesh Student Union	Hellenic Society	Turkish Students Organization
Black Graduate Student Association	Hindu Students Council	US/Japan Intercultural Society
Cambodian Student Organization	India Club	Vietnamese Students Organization
Caribbean Students Association	Indonesian Student Association	Women's Student Union
Chinese Student Club	Korean Students Association	
Filipino Student Association	Muslim Student Association	





ATHLETIC ASSOCIATION

The Georgia Tech athletic tradition is almost as old as the school itself and contributes an important part to the Tech heritage. The first football team was formed in 1892, and from that initial season until 1903, it was coached by an assortment of volunteers, most notably Lt. Leonard Wood (who later became famous as the colonel in command of Roosevelt's Rough Riders and the man who captured Geronimo). In 1904, Tech hired its first full-time football coach, John Heisman, for whom the Heisman Trophy is named.

Over the last 85 years, Tech has had only ten full-time head football coaches: John Heisman, Bill Alexander, Bobby Dodd, Bud Carson, Bill Fulcher, Pepper Rodgers, Bill Curry, Bobby Ross, Bill Lewis, and George O'Leary.

The Tech football history includes such notable events as four national championships (1917, 1928, 1952, and 1990), 27 bowl game appearances (19 wins, 8 losses), and 45 All-American citations. The Tech legend includes more than football, including the 1990 men's basketball Final Four appearance and women's basketball NWIT 1992 National Championship. Many great names have made sports history at Georgia Tech—Bobby Jones and Larry Mize (golf); Roger Kaiser, Rich Yunkus, Mark Price, John Salley (basketball); Ed Hamm (track world record holder and Olympic performer); and Antonio McKay (Olympic gold and bronze medalist in track and field), Derrick Adkins (Olympic medalist in track and field), and Derrick Mills (Olympic medalist in track and field).

The Georgia Tech Athletic Association is a nonprofit organization responsible for maintaining the intercollegiate athletic program at Georgia Tech. The Athletic Association is overseen by the Georgia Tech Athletic Board, chaired by the president of the Institute, and composed of seven faculty members, three alumni members, and three student members. The on-going operations of the Athletic Association are managed by the Director of Athletics, Mr. Dave Braine, and his staff.

The Athletic Association consists of the following areas of operations: Sport Programs (16), Total Person Program, Compliance, Business, Development, Finance, Accounting, Ticketing, Academics, Marketing and Promotions, Sports Information, and Sports Medicine. In addition, the Alexander-Tharpe Fund raises funds to support intercollegiate athletics. The Fund offers scholarships and other forms of assistance to student-athletes at Tech.

Tech has some of the finest facilities in the nation, including the multi-million dollar Arthur B. Edge Athletics Center, which houses Tech's administrative and coaching staffs, a dining hall, locker rooms, training and weight room facilities, as well as the Andrew Hearn, Sr., Academic Center. Tech's athletic plant also features the 46,000-seat Bobby Dodd Stadium/Grant Field for football, the 10,000-seat Alexander Memorial Coliseum for basketball, the James Luck, Jr., Building that houses basketball locker rooms, and the Russ Chandler Stadium for baseball, as well as the Bill Moore Tennis Complex (which features both indoor and outdoor courts) and the state-of-the-art George C. Griffin Track complex and Morris Bryan Stadium, Glenn Softball Stadium, and The Homer Rice Center for Sports Performance.

The Homer Rice Center for Sports Performance is the home of the Total Person Program. The Center is comprised of seven sports performance and wellness clinics which occupy 44,000 square feet next to the Edge Building at the Shaw Sports Complex. The state of the art units address the needs of the Georgia Tech student-athletes. The \$8 million facility also includes the Candler Football Conference Center and the Mathews Athletic Heritage Center. The seven performance and wellness clinics are made up of sports physiology, motion analysis, sports nutrition, sports rehabilitation, sports vision and performance and wellness counseling. The seven clinics combine to construct a comprehensive "performance profile" of the student-athlete.

The Georgia Tech Athletic Association is a service organization for several constituent groups: Tech's student-athletes, the student body, faculty and staff, alumni and friends, sports media, and the general community. The primary purpose of the Athletic Association is to direct each student-athlete toward growing as a total person, earning a meaningful degree, becoming a good citizen, and developing as an athlete. The basic obligation of all of these groups is twofold:

- (1) to develop and maintain a competitive athletic program within the ACC and NCAA that can be a source of pride, and
- (2) to allow members of these groups the opportunity to become involved in the program, whether as participants, contributors, or spectators.

The Athletic Association also sponsors the Georgia Tech Band, Pep Band, Gold Rush (dance team), cheerleaders, and Solid Gold (recruiting assistants), as well as student trainers and managers.

Table 4.10 Athletic Association Sponsored Groups

Group	Number of Participants
Sport Teams (16)	460
Band	300
Pep Band	30
Reckettes	22
Cheerleaders	24
Solid Gold	31
Student Trainers	11
Student Managers	12

Source: Office of the Director, Athletic Association

ATHLETIC ASSOCIATION

The Georgia Tech athletic program includes 16 intercollegiate athletic teams (nine men's and seven women's). During the 1998-99 school year, 460 student-athletes will compete in these sports:

Table 4.11 Intercollegiate Athletic Teams

Sport	Head Coach	Number of Participants
Men's		
Baseball	Danny Hall	32
Basketball	Bobby Cremins	15
Cross Country	Alan Drosky	20
Football	George O'Leary	119
Golf	Bruce Hepple	9
Indoor/Outdoor Track	Grover Hinsdale	42
Swimming	Seth Baron	24
Tennis	Kenny Thorne	10
Track	Grover Hinsdale	42
Women's		
Basketball	Agnus Berenato	14
Cross Country	Alan Drosky	17
Indoor/Outdoor Track	Alan Drosky	38
Softball	Kate Madden	18
Tennis	Bryan Shelton	8
Track	Alan Drosky	39
Volleyball	Shelton Collier	13

Table 4.12 Georgia Tech Athletic Board

Name	Title
Chairman	
Dr. G. Wayne Clough	President
Faculty	
Dr. Mark A. Clements	Professor, School of Electrical and Computer Engineering (ECE)
Dr. Fred Cook	Chair, School of Textile and Fiber Engineering
Dr. Augustine Esogbue	Professor, School of Industrial and Systems Engineering
Dr. Rosario Gerhardt	Associate Professor, School of Materials Science and Engineering (MSE)
Dr. Gus Giebelhaus	Coordinator, Undergraduate Programs/Professor, School of History, Technology and Society
Dr. George Nemhauser	Faculty Chairman/Professor, School of Industrial and Systems Engineering
Dr. Catherine Ross	Professor, College of Architecture
Dr. Sue Rosser	Dean, Ivan Allen College
Dr. William Wepfer	Professor, The George W. Woodruff School of Mechanical Engineering
Students	
Caroline Clower	Graduate Student Body President
Adam Toner	Editor, <i>The Technique</i>
Danielle Donehew	Student-Athlete Representative
Tyler Brown	Undergraduate Student Body President
Alumni	
Mr. Turner Warnack	Alumnus
Mr. Don Chapman	President, S & S Tug
Mr. Jim Terry	Vice President of National Sales, Coca Cola USA Operations
Honorary Members	
Mr. George Brodnax III	Alumnus
Mr. John O'Neill	Business Manager, Emeritus
Dr. William M. Sangster	Faculty Representative, Emeritus



Source: Office of the Director, Athletic Association



DEVELOPMENT

The Office of Development is charged with the principle role of private sector fundraising, 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 fundraising initiatives through the Alumni Association (Roll-Call) Intercollegiate Athletics (Alexander-Tharpe Fund). The office is responsible for the design and direction of the \$600 million "Campaign for Georgia Tech", a comprehensive campaign running from July 1995 through December 2000.

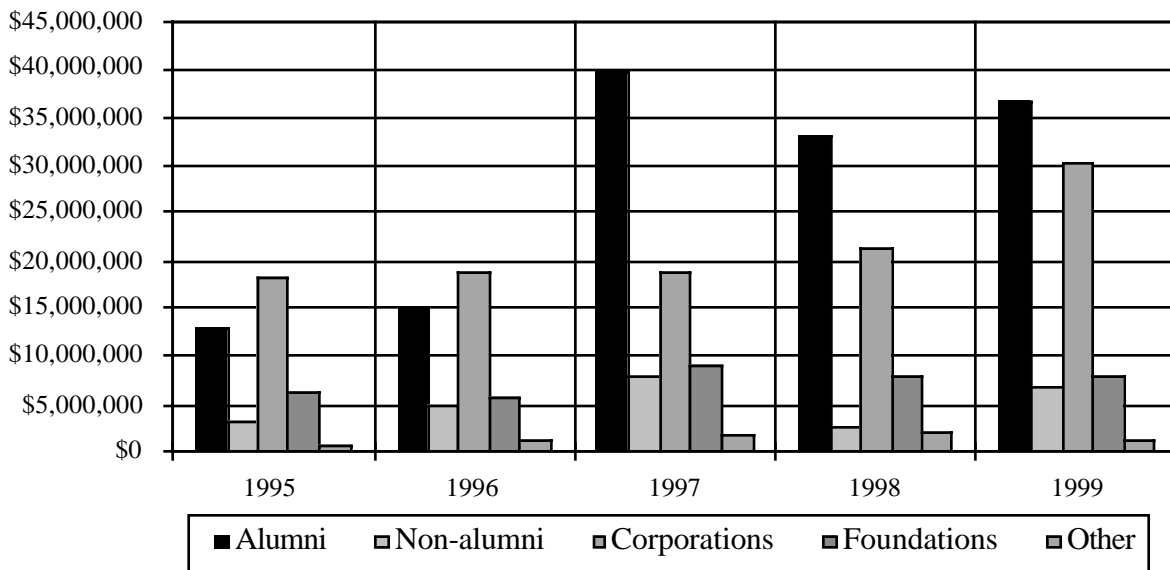
SOURCES OF SUPPORT

Table 4.13 Major Institutional Support, Fiscal Years 1995-99*

	1995	1996	1997	1998	1999
By Donor Purpose					
Unrestricted	\$7,717,577	\$9,305,307	\$8,966,032	\$4,983,497	\$4,583,435
Institute Divisions	4,681,468	4,422,961	5,360,827	2,721,060	1,174,556
Faculty and Staff Compensation	77,833	1,704,650	83,683	457,494	391,328
Research	4,114,239	5,374,391	7,714,324	8,226,785	7,707,340
Student Financial Aid	924,349	1,511,110	1,334,579	1,978,524	2,340,238
Other Restricted Purposes	4,391,556	6,906,223	14,319,652	18,684,114	18,972,370
Total for Current Operations	\$21,907,022	\$29,224,642	\$37,779,097	\$37,051,474	\$35,169,268
Property, Buildings, and Equipment	\$10,844,815	\$9,097,663	\$7,626,515	\$3,901,575	\$14,111,181
Endowment and Similar Funds Unrestricted	2,498,030	568,312	820,564	1,191,238	2,092,873
Endowment and Similar Funds Restricted	5,928,848	6,348,742	30,659,698	24,539,302	25,971,952
Loan Funds	0	50,000	0	0	0
Other	0	0	0	0	5,356,632
Total for Capital Purposes	\$19,271,693	\$16,064,717	\$39,106,777	\$29,632,115	\$47,532,638
Grand Total	\$41,178,715	\$45,289,359	\$76,885,874	\$66,683,589	\$82,701,906
By Source of Support					
Alumni	\$12,945,040	\$15,026,672	\$39,681,357	\$33,088,040	\$36,562,970
Non-alumni	3,158,627	4,776,742	7,870,653	2,499,439	6,801,545
Corporations	18,240,190	18,908,852	18,740,106	21,247,311	30,247,061
Foundations	6,377,331	5,612,086	8,998,136	7,877,002	7,943,234
Other	457,527	965,007	1,595,622	1,971,797	1,147,096
Total	\$41,178,715	\$45,289,359	\$76,885,874	\$66,683,589	\$82,701,906

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

**Fig. 4.4 Major Sources of Support
Fiscal Years 1995-1999**



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.

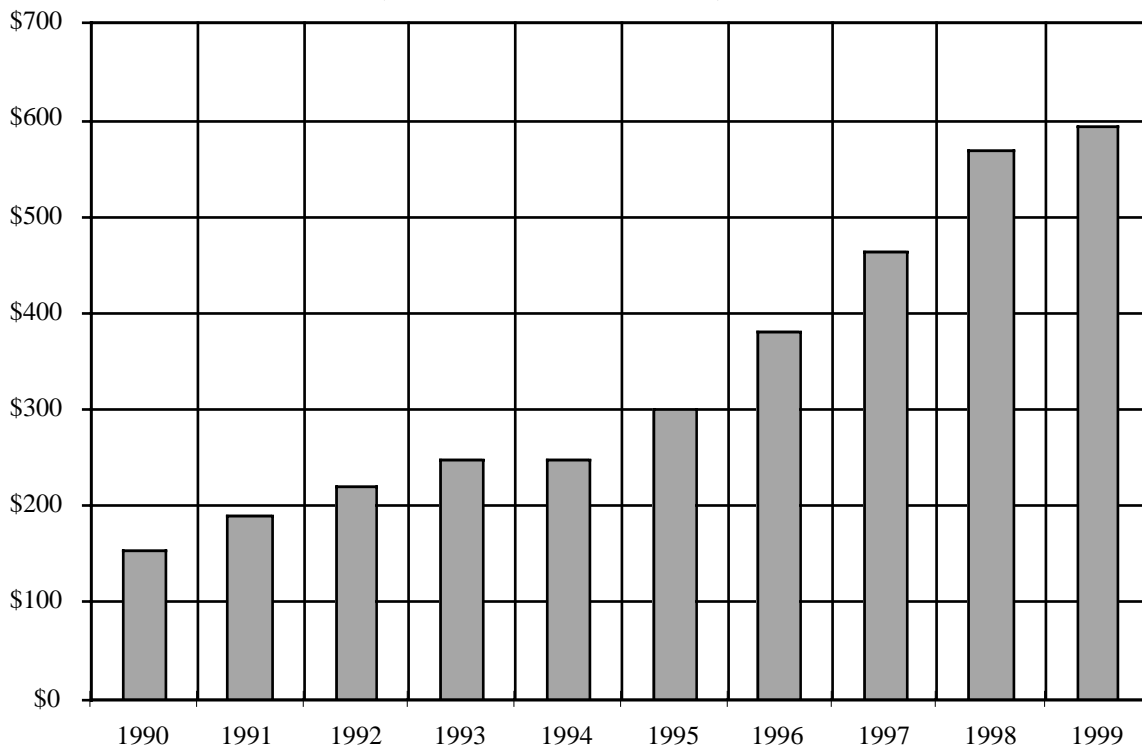
The Board of Trustees of the Foundation is composed of up to 45 individuals distinguished by success in their chosen professions and their long-time interest in, service to, and support of the Institute. These trustees include the president, president-elect, and immediate past president of the Alumni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

The office of the Foundation is located in the William C. Wardlaw Center on North Avenue. The endowment of the Foundation as of June 30, 1999, had a market value of \$590 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 4.14 Georgia Tech Foundation Officers, Fiscal Year 1999-2000

Name	Position	Title
John C. Staton, Jr.	Chair	Partner, King and Spalding
H. Hammond Stith, Jr.	Vice Chair	Retired, Stith Equipment Company
A. J. Land, Jr.	Treasurer	Chairman, Pope and Land Enterprises, Inc.
John B. Carter, Jr.	President	Chief Operating Officer, Georgia Tech Foundation, Inc.
Michelle H. Ancosky	Secretary	Corporate Secretary, Georgia Tech Foundation, Inc.

**Fig. 4.5 Market Value of Endowment
Fiscal Years 1990-1999
(In Millions of Dollars)**



Source: Georgia Tech Foundation, Inc.



ALUMNI ASSOCIATION

The Georgia Tech Alumni Association was chartered in June, 1908. The Association is a not-for-profit organization whose policies, goals, and objectives are guided by a Board of Trustees. The mission of the Association as stated in its charter is to:

1. Promote active alumni participation for Georgia Tech through services to alumni and keep them informed of events of interest;
2. Promote alumni volunteer support for Georgia Tech through the Roll Call, special projects, capital campaigns and other fund-raising activities;
3. Promote the academic and research achievements of the Institute;
4. Act as liaison between the alumni and the administration of the Institute;
5. Manage the resources of the Association in such a way as to achieve this mission in the most cost-effective manner.

The Alumni Association produces two award-winning publications for alumni, faculty and friends of the Institute: *Tech Topics*, a 64-page quarterly newspaper with a circulation of more than 85,000 and *Georgia Tech Alumni Magazine*, a quarterly glossy publication with a circulation of nearly 30,000. Two electronic publications, a weekly newsletter, *BUZZwords*, and a twice yearly *Young Alumni Newsletter*. The Alumni Association *Annual Report* is also produced by the Publications department.

The Association's 60 Clubs are located throughout 24 U.S. states, Puerto Rico, and Mexico providing opportunities to socialize, recruit new students for Georgia Tech, fund raise, and develop valuable contacts with other Tech graduates. In addition, the Clubs department organizes sports-oriented trips.

The Programs department is responsible for annual reunions, homecoming festivities and a tours program for alumni and friends which includes international travel. Social and educational events are presented and special interest alumni groups such as Young Alumni Network and Minority Affairs are supported.

The Alumni Career Services provides free lifelong career assistance to alumni including the weekly *Bulletin*, an annual career conference, and liaisons with companies searching for job candidates through the maintenance of an "open resume file."

Other activities the Association sponsors include a living history program that produces video/audio tapes on the lives and achievements of alumni and faculty for the Institute's Library Archives; a marketing program that offers unique Tech merchandise for sale, affinity credit cards and telephone cards, and a variety of insurance programs.

The offices of the Alumni Association are located in the L.W. "Chip" Robert, Jr. Alumni/Faculty House at 190 North Avenue. Inquiries should be directed to (404) 894-2391 or 1-800-GT ALUMS or Fax (404) 894-5113. E-mail: alumni@Web@gtalumni.org. Web address: <http://www.gtalumni.org>

ALUMNI

Table 4.15 Geographical Distribution of Alumni by State, as of June 1999*

State	Population	State	Population	State	Population
Alabama	2,335	Maine	64	Pennsylvania	1,081
Alaska	61	Maryland	1,508	Rhode Island	68
Arizona	551	Massachusetts	810	South Carolina	2,622
Arkansas	223	Michigan	585	South Dakota	11
California	3,411	Minnesota	227	Tennessee	2,483
Colorado	770	Mississippi	412	Texas	3,762
Connecticut	443	Missouri	458	Utah	106
Delaware	209	Montana	39	Vermont	57
District of Columbia	126	Nebraska	60	Virginia	2,821
Florida	6,600	Nevada	122	Washington	611
Georgia	36,339	New Hampshire	157	West Virginia	128
Hawaii	93	New Jersey	1,052	Wisconsin	194
Idaho	73	New Mexico	224	Wyoming	21
Illinois	857	New York	1,226		
Indiana	376	North Carolina	3,170	Guam	5
Iowa	75	North Dakota	8	Puerto Rico	319
Kansas	189	Ohio	1,096	Virgin Islands	15
Kentucky	522	Oklahoma	180		
Louisiana	757	Oregon	249		

Table 4.16 Geographical Distribution of Alumni by Country, as of June 1999*

Country	Population	Country	Population	Country	Population
Afghanistan	2	Germany	166	Pakistan	30
Algeria	9	Greece	36	Panama	72
Argentina	11	Guatemala	13	Papua New Guinea	1
Aruba	1	Guinea	1	Paraguay	1
Australia	17	Honduras	33	Peru	17
Austria	3	Hong Kong	24	Philippines	7
Bahamas	11	Iceland	10	Poland	5
Bahrain	1	India	86	Portugal	7
Bangladesh	4	Indonesia	14	Qatar	2
Belgium	11	Iran	13	Romania	10
Belize	1	Iraq	4	Russia	4
Benin	1	Ireland	10	Saudi Arabia	24
Bermuda	1	Israel	15	Singapore	17
Bolivia	6	Italy	20	South Africa	9
Botswana	1	Jamaica	7	Spain	17
Brazil	32	Japan	68	Sri Lanka	1
Cameroon	1	Jordan	5	Sudan	1
Canada	61	Kenya	3	Suriname	1
Cayman Islands	2	Korea, Republic of (South)	55	Sweden	6
Chile	10	Kuwait	4	Switzerland	33
China	61	Lebanon	10	Syria	7
Colombia	100	Libya	1	Taiwan	84
Costa Rica	42	Luxembourg	1	Thailand	53
Cote D'Ivoire	2	Malaysia	6	Tunisia	4
Cyprus	4	Mauritius	1	Turkey	38
Denmark	4	Mexico	88	United Arab Emirates	7
Dominican Republic	17	Nepal	1	United Kingdom	77
Ecuador	46	Netherlands	20	Uruguay	1
Egypt	6	Netherlands Antilles	1	Venezuela	97
El Salvador	12	New Zealand	4	Vietnam	2
Estonia	1	Nicaragua	14	Yemen	2
Finland	6	Nigeria	11	Yugoslavia	1
France	223	Norway	17	Zambia	1

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

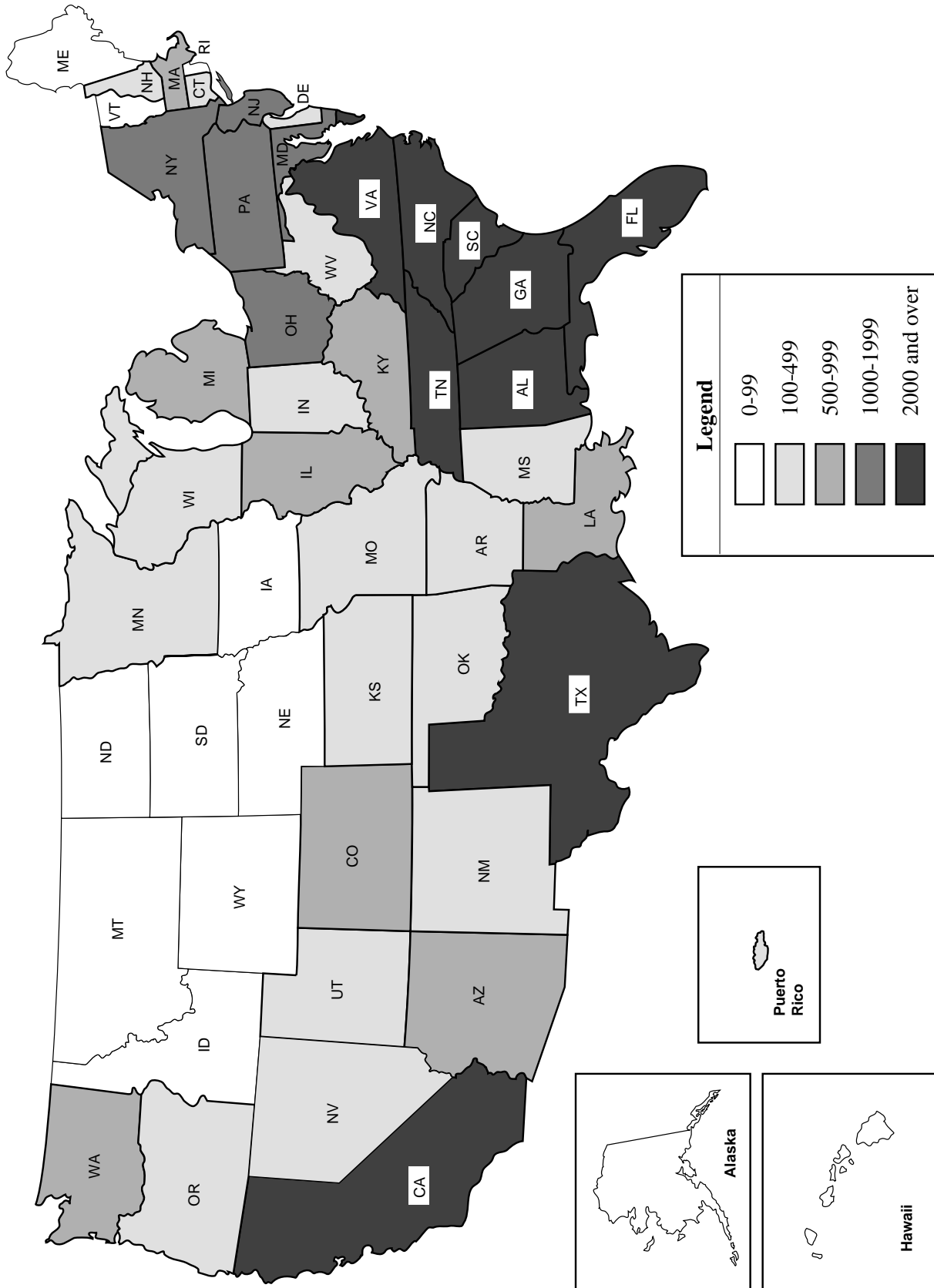


Source: Office of the Vice President and Executive Director, Alumni Association



ALUMNI

Fig. 4.6 Alumni Population by State, as of June 1999



ALUMNI

Table 4.17 Distribution of Alumni by County, as of June 1999

County	Alumni	County	Alumni	County	Alumni
Appling	20	Fannin	23	Newton	147
Atkinson	2	Fayette	694	Oconee	75
Bacon	7	Floyd	245	Oglethorpe	9
Baldwin	81	Forsyth	688	Paulding	130
Banks	19	Franklin	18	Peach	57
Barrow	72	Fulton	10,197	Pickens	78
Bartow	240	Gilmer	39	Pierce	5
Ben Hill	26	Glynn	266	Pike	30
Berrien	13	Gordon	77	Polk	67
Bibb	547	Grady	27	Pulaski	18
Bleckley	20	Greene	36	Putnam	34
Brantley	4	Gwinnett	4,732	Quitman	3
Brooks	12	Habersham	89	Rabun	47
Bryan	36	Hall	463	Randolph	8
Bulloch	91	Hancock	6	Richmond	448
Burke	24	Haralson	42	Rockdale	342
Butts	37	Harris	52	Schley	3
Calhoun	8	Hart	41	Screven	21
Camden	40	Heard	12	Seminole	7
Candler	13	Henry	414	Spalding	130
Carroll	253	Houston	312	Stephens	75
Catoosa	92	Irwin	18	Stewart	5
Charlton	6	Jackson	60	Sumter	55
Chatham	615	Jasper	24	Talbot	4
Chattahoochee	1	Jeff Davis	11	Tattnall	14
Chattooga	15	Jefferson	16	Taylor	6
Cherokee	711	Jenkins	12	Telfair	8
Clarke	215	Johnson	5	Terrell	8
Clay	7	Jones	36	Thomas	57
Clayton	498	Lamar	27	Tift	42
Clinch	5	Lanier	2	Toombs	70
Cobb	6,021	Laurens	77	Towns	25
Coffee	27	Lee	49	Treutlen	4
Colquitt	51	Liberty	25	Troup	187
Columbia	326	Lincoln	16	Turner	4
Cook	12	Long	1	Twiggs	9
Coweta	357	Lowndes	119	Union	34
Crawford	11	Lumpkin	41	Upson	55
Crisp	31	Macon	11	Walker	69
Dade	15	Madison	20	Walton	133
Dawson	36	Marion	5	Ware	28
Decatur	33	McDuffie	34	Warren	8
Dekalb	6,121	McIntosh	19	Washington	40
Dodge	21	Meriwether	25	Wayne	39
Dooly	11	Miller	3	Wheeler	6
Dougherty	223	Mitchell	22	White	30
Douglas	325	Monroe	41	Whitfield	281
Early	9	Montgomery	8	Wilcox	9
Effingham	58	Morgan	46	Wilkes	15
Elbert	30	Murray	29	Wilkinson	19
Emanuel	22	Muscogee	319	Worth	8
Evans	9				





ALUMNI

Table 4.18 Alumni Clubs, as of June 1999

Location	State	Club President	Location	State	Club President
Albany	GA	Robert Fowler	Jacksonville	FL	Jenny Conway
Atlanta - Buckhead	GA	Ryan Hall	Lagrange	GA	Judy Wagner
Atlanta - Bell South Employees	GA	Bill Slate	Macon	GA	John Frye
Atlanta - Cobb	GA	Vern Hakes	Memphis	TN	Rob Black
Atlanta - Coca Cola Employees	GA	Bruce Mullinix	Milledgeville	GA	Fred Stewart
Atlanta - DeKalb	GA	David Shonk	Motor City (Detroit)	MI	David Miller
Atlanta - East Metro	GA	Kale Hodges	Nashville	TN	Glenn Shepard
Atlanta - Gwinnett	GA	Debbie Parrish	New York	NY	Marty Gurian
Atlanta - North Metro	GA	Henry Halliday	North Alabama	AL	Lowell Primm
Atlanta - South Metro	GA	Tommy Zielinski, Jr.	North Texas (Dallas/Ft. Worth)	TX	Dave Dunn
Augusta	GA	Jack Poole	Northeast Ohio	OH	Bruce Warnock
Baton Rouge	LA	Mark Mitchell	Northeast Tennessee	TN	Paul Hopkins
Birmingham	AL	Robert Keown	Northern California	CA	John Sessoms
Central Florida (Orlando)	FL	John Percy	Northern Los Angeles	CA	Alec Pringle
Charlotte	NC	David Mohr	Northwest Georgia	GA	Mike White
Chattanooga	TN	Jimmy Loyd	Phoenix	AZ	Bernard Kroll
Chicago	IL	Winston Duke	Raleigh/Durham	NC	Susan Davis
Columbus	GA	Randy Marshall	Richmond	VA	David Huff
Delaware Valley	DE	Nick Staikos	Savannah	GA	Sandi Roth
Denver	CO	Scott Alexander	Seattle	WA	Christopher Lin
Emerald Coast (Pensacola)	FL	Ed Vaughan	Southern Company	GA	Beth Ervin
Gainesville	GA	Harry Bagwell	Space Coast	FL	Jack Johnson
Golden Isles (Brunswick)	GA	John Dieterman	Statesboro	GA	Bob Scruggs
Greensboro/Winston-Salem	NC	Harry Hicks, Jr.	Sun Coast (Tampa/St.Pete)	FL	Alan Hart
Greenville/Spartanburg	SC	Chuck Hall	Tallahassee	FL	Charles Redding, III
Griffin	GA	Mary Jo Rogers	Valdosta	GA	Joe Paoletti
GT2	GA	Paul Hurst	Vidalia	GA	Dennis Donahue
Hampton Roads (Norfolk)	VA	Michael Goldmeier	Washington, D.C.	DC	Jim Oliver
Houston	TX	Tod Whitemore	West Georgia (Carrollton)	GA	Chris Coats

ALUMNI

Table 4.19 Employers of Twenty-five or More Georgia Tech Alumni, as of June 1999

Company	Company	Company
Allied-Signal, Inc.	Georgia Power Company	Raytheon Company
Aluminum Company of America	Georgia Pacific Corporation	Reynolds Metals Company
Amoco Oil Company	Georgia State University	Scientific Atlanta, Inc.
AMR Corporation	Georgia Tech Research Institute	Shaw Industries, Inc.
Andersen Consulting	Harris Corporation	Shell Oil Company
Army Corps of Engineers	HBO & Company of Georgia	Simons Eastern Company
Arthur Andersen & Company SC	Hercules, Inc.	Southern Company Services
AT & T	Hewlett-Packard Company	Southern Polytechnic State University
Atlanta Gas Light Company	Hoechst Celanese Corporation	Southwire Company
Babcock & Wilcox Company	Honeywell, Inc.	Springs Industries, Inc.
Bechtel Corporation	Hughes Aircraft Company	Square D Company
BellSouth	Intel Corporation	State of Georgia
Boeing Defense & Space Group	International Business Machines	SunTrust Bank, Atlanta
Burlington Industries, Inc.	International Paper Company	Tennessee Eastman Company
Centers for Disease Control and Prevention	KPMG Peat Marwick LLP	Tennessee Valley Authority
Chevron Corporation	Kurt Salmon Associates, Inc.	Texaco, Inc.
City of Atlanta	Law Companies Group, Inc.	Texas Instruments, Inc.
Corning Consumer Products Company	Lockheed Martin Corporation	The Boeing Company
Delta Air Lines, Inc.	Lockwood Greene Engineers, Inc.	The Coca-Cola Company
Duke Power Company	Lucent Technologies	The Goodyear Tire & Rubber Company
E. I. Dupont	Manhattan Associates	The Procter & Gamble Company
Electromagnetic Sciences, Inc.	Massachusetts Institute of Technology	The Trane Company
Eli Lilly & Company	Medical College of Georgia	TRW, Inc.
Emory University	Metropolitan Atlanta Rapid Transit Authority	U. S. Air Force
Environmental Protection Agency	Michelin North America	U. S. Army
Ernst & Young	Milliken & Company	U. S. Department of Defense
Exxon Company U.S.A.	Monsanto Company	U. S. Government
Federal Aviation Administration	Motorola, Inc.	U. S. Marine Corps.
Federal Express Corporation	NASA	U. S. Navy
Federal Reserve Bank of Atlanta	NationsBank Corporation	Union Camp Corporation
Florida Power & Light Company	NCR Corporation	Union Carbide Corporation
Fluor-Daniel	Norfolk Southern Corporation	Unisys
Ford Motor Company	Northern Telecom, Inc.	United Parcel Service Of America, Inc.
General Dynamics Corporation	Northern Trust Retirement Consulting	University of Alabama
General Electric Company	Oglethorpe Power Company	University of California
General Motors	Pratt & Whitney	Wachovia Bank of Georgia, N.A.
Georgia Dept. of Transportation	Printpack, Inc.	Westinghouse Electric Corporation
Georgia Institute of Technology	Rayonier, Inc.	Westinghouse Savannah River Company
		Xerox Corporation





ALUMNI

Table 4.20 Georgia Tech Alumni Association Board of Trustees, 1999-2000

Officers	Trustees
<i>President</i>	Pamela W. Arlotto, HS '80
N. Allen Robertson, IE '69	John H. Bachman, Jr., CE '62
<i>Past President</i>	Ann Gaylord Badding, IM '78
Jay M. McDonald, IM '68	H. Wade Barnes, Jr., '71, BIOL '75
<i>President-Elect/Treasurer</i>	Richard A. Beard, III, IM '67
David M. McKenney, PHYS '60, IE '64	James E. Bell, ME '53
<i>Vice President/Activities</i>	Gary T. Bottoms, IM '75
Robert L. Hall, IM '64	Roswell S. Bowers, IM '71
<i>Vice President/Roll Call</i>	Frank A. Brown, Jr., IE '70
Albert S. Thornton Jr., IM '68	John H. Burson, III, CHE '56, MS MET '63, Ph.D. CHE '64
<i>Vice President/Communications</i>	James R. Cleveland, Jr., IM '60
Thomas L. Gay, IM '66	John K. Dewberry, IM '86
<i>Vice President and Executive Director</i>	Alan L. Dorris, IE '70, MS IE '72, Ph.D. '74
Joseph P. Irwin, IM '80	H. Craig Hayes, IM '65
	Ellen Vogler Heath, MCP '82
	Thomas N. Herrington, IM '59
	Patrick H. Hickok, IE '70
	Neil H. Hightower, TEXT '63
	Charles Jackson, IM '62
	Juan Dante Jones, IE '86
	Jack Lawler, TEXT '52
	Ben E. Lilly, IM '61
	John S. Markwalter, Jr., IM '81
	Joseph Kelly McCutchen, III, MGT '89
	W. Scott Petty, EE '81, MS EE '82, MSM '85
	Beirne Prager, IM '58, MS IM '62
	T. Tydings Robin, Jr., ME '61, MS NE '63, Ph.D. '67
	John F. Rogers, Jr., IM '51
	K. Alex Roush, ARCH '74
	Carol Fuller Sample, IE '90
	Phillip J. Scott, IE '69
	Ronda R. Sides, IE '83
	Mark J.T. Smith, EE '78, MS EE '79, Ph.D. EE '84
	C. Meade Sutterfield, EE'72
	Merlin D. Todd, BS '80, MS ARCH '82

CENTER FOR THE ENHANCEMENT OF TEACHING AND LEARNING

The **Center for the Enhancement of Teaching and Learning (CETL)** was established to assist faculty members, graduate 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 – Class of 1972 Graduate Teaching Assistant programs
- New Faculty – New Faculty Orientation
- Junior Faculty – Class of 1969 Teaching Fellows
- Senior Faculty – Senior 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.

Technology

- Training in instructional technology tools.
- Individual consultations – Design and development.
- “Making IT Work: Examples of innovative uses of instructional technology at Georgia Tech”: an on-line inventory of best practices.

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 to faculty members or school directors in their efforts to support, develop, or assess teaching proficiency.

Resources

- In-house library of related resources (including topics such as faculty development, syllabus design, and mentoring).

Awards

- Undergraduate Perseverance Award.
- Outstanding Non-traditional Student Award.
- CETL/BP AMOCO GTA Teaching Excellence Award.
- CETL/BP AMOCO Junior Faculty Teaching Excellence Award.





DISTANCE LEARNING, CONTINUING EDUCATION, AND OUTREACH

Distance Learning

Graduate level courses are available throughout the state of Georgia and the nation by videotape and over the Internet. Selected courses are available at some locations by video teleconferencing and satellite. The courses can be taken for professional development or with a degree objective. Qualified candidates are enrolled as regular part-time graduate students. A Master of Science degree can be earned in the fields of:

- Electrical Engineering
- Environmental Engineering
- Health Physics/Radiological Engineering
- Industrial Engineering
- Mechanical Engineering

Students at remote sites receive by mail class handouts and videotapes of campus sessions, and communicate with the instructor by telephone, computer, FAX, and/or e-mail. For a semester calendar, call (404) 894-3379, FAX 894-8924, write to Center for Distance Learning, Georgia Institute of Technology, Atlanta, GA 30332-0385, or e-mail: VBIS@conted.gatech.edu.

Undergraduate courses are delivered by videotape to Georgia Tech co-op students on work semester. Undergraduate engineering courses are delivered by video teleconferencing to pre-engineering students at other units of the University System.

During the 1998-1999 academic year, 110 faculty delivered 128 courses with 1,137 enrollments.

Continuing Education

Continuing 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 other locations in the United States and other countries. In collaboration with the Center for Distance Learning, continuing education programs also are delivered via distance learning technologies, including videotape, video teleconferencing, on-line, and satellite. The Department of Continuing Education also hosts conferences and trade shows.

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 technologies. Courses are offered on various topics in engineering, architecture, science, management, economic development, research, and computing. There are 25 certificate programs, comprised of sequences of these short courses and are offered in the following seventeen areas:

- DataBase Management
- Defense
- Digital Video Editing
- Graphical User Interface Development
- Internet
- Logistics
- Management Institute
- Material Handling
- Multimedia
- Networking
- Occupational Safety and Health
- Power Systems
- Software Engineering
- Test and Evaluation
- UNIX
- Usability Engineering
- Warehousing

During the 1998-1999 fiscal year, 764 short courses and 14 conferences were conducted with more than 18,000 participants. For a semester calendar of courses, call (404) 894-2547, FAX (404) 894-7398, write to Continuing Education, Georgia Institute of Technology, Atlanta, GA 30332-0385, or e-mail: conted@gatech.edu.

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, 61 programs were conducted for single clients. For more information, call (404) 385-3502, FAX (404) 894-0201, write to Continuing Education, Georgia Institute of Technology, Atlanta, GA 30332-0385, or e-mail: diana.turner@conted.gatech.edu.

DISTANCE LEARNING, CONTINUING EDUCATION, AND OUTREACH

Language Institute

The Language Institute offers classes to international students and business and professional people totalling over one thousand. An intensive English program provides six levels of instruction in English as a second language to participants from around the world. The program facilitates the assimilation of international students into campus life in the United States through orientation and assistance in the admissions process to American colleges and universities. The Language Institute also offers courses for business and professional people in English and other languages. For descriptive brochures, call (404) 894-2425, FAX (404) 894-8755, write to Language Institute, Georgia Institute of Technology, Atlanta, Georgia 30332-0374, USA, or e-mail: charles.windish@conted.gatech.edu.

Distance Learning, Continuing Education, & Language Institute Program Information

Institutional Continuing Education Units (CEU's) for 1998-1999 fiscal year totaled 50,495. These data represent all public service activity officially reported to the Department of Distance Learning, Continuing Education, and Outreach, in addition to programs coordinated by the department.

Table 4.21 Summary of Continuing Education Units, Fiscal Year 1999

	Number
Number of Programs	995
Attendees	19,988
Continuing Education Units (CEUs)	
Category I	47,779
Category II	2,716
Total Continuing Education Units	50,495





ECONOMIC DEVELOPMENT INSTITUTE

Service to Georgia

For nearly 40 years, Georgia Tech's Economic Development Institute has boosted Georgia's economy by assisting business and industry, growing new companies, attracting companies to Georgia, and preparing communities for growth.

EDI provides services through its three operating units — Business and Industry Services, the Center for Economic Development Services and the Advanced Technology Development Center — and a statewide network of 19 regional offices. Beyond its own services, EDI's experienced engineers, business specialists, and economic development professionals provide links to the extensive resources of Georgia Tech, the University System of Georgia, the national Manufacturing Extension Partnership, and collaborating federal laboratories.

Assisting Business and Industry

EDI helps companies improve their productivity and quality, reduce costs, plan expansions, and implement new technologies. In the past year, EDI aided hundreds of firms across the state with one-on-one technical assistance, workshops, seminars, user groups, and continuing education courses.

Assistance areas include lean manufacturing, quality and international standards, environmental and energy management, manufacturing information systems, marketing and strategic planning, and human resource development.

Growing New Companies

The Advanced Technology Development Center (ATDC) creates new jobs for Georgia by supporting the growth and development of high technology start-up companies. ATDC operates business incubators in Atlanta and Warner Robins.

ATDC provides emerging high technology companies with flexible office space; access to resources at Georgia Tech and the University System; contacts with investors, accountants, attorneys and other key members of the business community; business consulting, educational programs, and other services designed to build a foundation for rapid growth.

Attracting Companies to Georgia and Preparing Communities for Growth

EDI's economic development specialists help communities throughout Georgia identify and analyze opportunities for development through marketing studies, research projects, strategic planning assistance, feasibility studies and local impact analyses. As part of the state's incentive program, EDI makes Georgia Tech engineering expertise available to companies locating to or expanding in Georgia.

A Record of Accomplishment: 1999 Highlights

- Member companies of the Advanced Technology Development Center posted revenues of more than \$351 million and employed nearly 4,100 persons.
- ATDC member companies attracted private investment of more than \$73 million.
- More than 7,750 participants attended 279 EDI training events, workshop and network meetings.
- EDI served 1,450 companies through projects, technical assists, counseling sessions and information assists. Of these, 86% took action on EDI recommendations, 25% reported jobs created or saved, 22% reported sales increases, and 22% reported costs savings.
- EDI conducted 101 community economic development projects in 59 Georgia counties.
- More than 380 economic development practitioners attended 16 EDI-sponsored training events.

ADVANCED TECHNOLOGY DEVELOPMENT CENTER

The ATDC is part of Georgia Tech's Economic Development Institute and manages the program's new enterprise development activities. It was formed in 1980 by the Governor and General Assembly to stimulate the technology business base in Georgia. ATDC fulfills this objective by providing business assistance to start-up technology companies, supporting technology commercialization ventures, and assisting in economic development efforts in key technological areas around the state.

The ATDC program headquarters is housed in the 83,000 sq. ft. Technology Business Center on the Georgia Tech campus. At that ATDC facility, its Warner Robins location and at the ATDC/GCATT facility, early-stage companies enjoy a strong entrepreneurial working environment, access to professional business consulting, contact with university research faculty, and modern office and laboratory facilities with central staff support. The ATDC provides access to facilities, personnel and students in the University System.

In cooperation with other programs at Georgia Tech, the ATDC provides commercialization assistance to move technology toward the marketplace more rapidly. ATDC assistance includes conducting market research, preparing business plans, researching sources of capital, and bringing together all of the elements needed to launch and sustain a successful new business.

The ATDC also assists in economic development efforts in key technological areas around the state of Georgia. The ATDC/Warner Robins is working to encourage the development of new defense and aerospace technology firms. The ATDC provides assistance to entrepreneurs throughout the state in cooperation with EDI's 19 regional offices.

Early-stage companies are selected for ATDC membership based upon their application of new technologies in products, processes, or services; quality of the management team; product marketability; and growth potential. ATDC seeks to attract entrepreneurs with technology products or processes possessing a proprietary nature and protected by patent, copyright, or trade secrets. The company should have a strong research and development character, and be able to apply its core technology over time to multiple products.





INFORMATION TECHNOLOGY

The **Office of Information Technology (OIT)** views the current and future explosion of technology use as an unprecedented opportunity for OIT to infuse and sustain information technology competency across all areas of Georgia Tech.

During Fiscal Year (FY) 1999, OIT staff built a three-year strategic plan to keep Georgia Tech at the forefront in research and technology services. The plan was built on the latest enhancements and upgrades, and highlighted growth areas that optimized the talents and strengths of the OIT staff.

Since 1996 and throughout FY 1999, dedicated staff at the Institute diligently worked on the Year 2000 issue. A tremendous amount of preparation was accomplished through a team approach. OIT adopted a three-part strategy to the issue, which were broadly divided into mainframe issues, microcomputer desktop and server issues, and embedded systems issues such as building controls, alarm systems, research and scientific equipment, etc.

During FY 1999, OIT explored the use of wireless technologies, in collaboration with the College of Computing, School of Electrical and Computer Engineering, Georgia Center for Advanced Telecommunications Technology (GCATT), Georgia Tech Research Institute (GTRI), and the Georgia Tech Library and Information Center. OIT forged the corridor from GCATT to the Georgia Tech Library as the first step in the seamless integration of wireless and wired networks on the Tech campus. In another collaborative venture, this one with the Southeastern Universities Research Association (SURA) and Stanford University, OIT will deploy streaming video and multicast capability to faculty members across campus and the evolving Georgia Tech Regional Engineering Program (GTREP).

The Educational Technologies Directorate outfitted 23 more classrooms with new technology in FY 1999, bringing the number of audiovisual-ready rooms to 49. Another 36 classrooms have the audiovisual (AV) infrastructure in place for future equipment placement. The WebCT program, now in its second year, lists over 700 individual course sections and 24,000 student accounts hosted on the campus academic Web server. The High Performance Computing (HPC) Group has expanded its role and is investigating advance uses of videoconferencing technologies over Internet2 for both classroom and research purposes.

Finally, the FY 1999 successful deployment of the new Human Resources and Payroll systems will be followed in FY 2000 by the launch of a major effort to replace the campus Financial systems, an effort which will touch virtually every member of the campus community. This effort is a key element of the Administration's effort to raise the level of effectiveness of administrative processes and systems to that of our world-class faculty, students, and researchers.

The IT revolution is affecting all facets of campus life. The Office of Information Technology, comprised of seven directorates, is at the forefront of that revolution. Each of the directorates has specific responsibilities in the aforementioned initiatives.

Customer Support

The **Customer Support (CS) Directorate** provides microcomputer and workstation support for software applications and operating systems. CS services all of campus — providing walk in help for faculty, staff and students, Web submission of requests (24 x 7), as well as telephone and e-mail support. The directorate is divided into two groups, the **Computer Service Specialist (CSS) Program** and the **Customer Support Center (CSC)**. The CSS Program focuses on providing dedicated support to those departments and academic units who contract with CS through a Service Level Agreement. The Customer Support Center, which is located in the

Rich Computer Center, provides second level support to the students, faculty and staff as well as the centrally managed software distribution programs.

CS believes in continuous quality improvement and as such, continuously measures its performance. CS operates with a performance goal of less than one day (eight hours) average turnaround time for routine calls. Surveys are sent to customers to monitor the level of service being provided. In Fiscal Year 1999, CS logged over 26,000 calls and OIT maintains a customer satisfaction rating between 4.4 to 4.6 on a 5-point scale.

The CS Directorate administers the Remedy Action Request problem management system. In Fiscal Year 1999, CS expanded the use of this system to departments such as Auxiliary Services and GTRI. Continued expansion will provide a better channel to capture computer support requests across campus, and allow calls to be transferred to the "central" resource when appropriate.

Educational Technologies

Educational Technologies (ET) Directorate serves as the technology advocate for the academic faculty. The focus of the directorate's mission though is first on teaching and learning, and second on technology. This mission is accomplished through close cooperation and coordination with the academic faculty; the Vice Provost for Undergraduate Studies and Academic Affairs; Center for the Enhancement of Teaching and Learning; Office for Distance Learning, Continuing Education, and Outreach; Library & Information Center; and other campus organizations.

Services provided by the Educational Technologies Directorate include, but are not limited to, the following:

- General Purpose Computing Laboratories
- High Performance Computing Group
- High Technology Classroom Development and Consulting Services
- Instructional Technologies Development Center (ITDC)
- Scientific Visualization Laboratory

Enterprise Information Systems

The **Enterprise Information Systems (EIS) Directorate** designs, implements, and supports Georgia Tech's administrative information systems; develops and maintains the Institute's data repository; researches and evaluates new software tools; and provides technical project management and support to all administrative systems customers.

The **Administrative and Intranet Systems Support Teams** provide day-to-day assistance to those who use any of the campus' business or student information systems. These teams solve software problems, enhance functionality of vendor packages and develop custom solutions to meet campus priorities as necessary.

The **System 2000 Implementation and Support Team** provides professional software engineering and project management services for the System 2000 implementation effort, which includes PeopleSoft. The team is currently fully engaged in supporting the Human Resources Management System (HRMS) as well as implementing Phase II of the System 2000 project, to include PeopleSoft General Ledger, Accounts Payable and Purchasing.

The **System Management, Configuration Management and Database Administration Teams** provide the infrastructure and support required by the Administrative/Intranet Systems and System 2000 Implementation Teams in their maintenance and implementation efforts. These teams focus on issues such as software upgrades, application security, technical architecture, database security and optimization, version control and service request management

INFORMATION TECHNOLOGY

Information Security

Information Security (IS), established during Fall Semester 1999, is responsible for educating the campus community about security related issues, assessing current policies, developing new policies, assisting in strengthening technical measures to protect campus resources, and developing mechanisms to react to incidents and events that endanger those resources.

The Information Security Home Page, <<http://www.itis.gatech.edu>>, provides a wealth of information on information security topics ranging from desktop security to Unix security to various policy and account issues. Information Resource Security Coordinator Alerts are distributed to campus on immediate concern issues such as high-risk virus alerts or other high-risk system vulnerabilities that may allow for damage to or loss of campus information resources.

Information Security administers campus security-related policies such as the Georgia Tech Computer and Network Usage Policy. Links to relevant policies can be found on the IS Web site <<http://www.itis.gatech.edu/security/#policy>>.

Information Security responds to computer security related incidents affecting on-campus systems by providing assistance in communications, vulnerability assessment, immediate actions, limited computer forensics, and when caused from on-campus, policy enforcement. IS also acts as the campus contact for off-site incidents where the source of the cause appears to be on-campus.

Users can report an information resources security or abuse problem, by sending e-mail to: **security@gatech.edu**

Operations and Engineering

Operations and Engineering (O&E) Directorate is responsible for the design, development, operation, management, and maintenance of the core campus servers and systems, as well as the data, voice and video communications networks for the Georgia Tech community. As an extension of this responsibility, O&E coordinates with other campus units such as Strategic Planning and Facilities in the plans for information technology infrastructure, and services for new and existing buildings. O&E consists of multiple teams including: **Engineering, Consolidated Operations, Advanced Development, Campus Backbone, Technical Support, and Financial Data Processing**. These teams have individual roles as well as collaboration efforts. O&E also works jointly with the other OIT directorates; providing infrastructure for the administrative systems developed by Enterprise Information Systems, and augmenting Educational Technology activities such as high performance computing and multimedia projects. O&E also initiates and conducts research integral to campus initiatives which ensure continued growth and refinement of our information management and network technology resources.

Recent projects include Internet2 and FutureNet. Internet2 focuses on development and operation of advanced Internet services to address the unique needs of the research and education community. FutureNet consists of a series of initiatives to install or significantly upgrade the high bandwidth campus backbone network, internal building wiring, analog (CATV), and digital video distribution system.

O&E also collaborates with Georgia Tech academic and research faculty on related endeavors. For example, Georgia Tech is the home of the Georgia gigaPoP, the southeast's connection to Internet2. The Georgia gigaPoP is a service provided through a joint collaboration of Georgia Tech and Georgia State University. Numerous southeastern universities utilize the gigaPoP as their connection into the very-high-speed Backbone Network Service (vBNS). The vBNS is a nationwide network that supports high

performance, high bandwidth research applications, and serves as the initial backbone for Internet2.

O&E is the largest OIT directorate, with perhaps the broadest responsibilities, which must all be coordinated and integrated on a daily basis.

Planning and Programs

Planning and Programs (P&P) Directorate provides program management services primarily oriented to facilitate the successful completion of a broad spectrum of information technology projects. In this context, a project is a temporary endeavor undertaken to create a unique product or service with a significant information technology component. Planning and Programs is responsible for development of OIT's Strategic Plan, and the continual process of goal assessment, progress review and alignment with the Institute's strategic agenda.

Project directors assure the coordination of OIT resources on cross-functional, matrixed teams. Activities include but are not limited to scope definition; requirements analysis; project planning; task scheduling; project execution; status reporting; issues management; and systems transition. Responsibilities vary by project depending upon specific project requirements and team composition.

Programs that P&P participates in, and some of the associated projects include:

- Information Technology Infrastructure—Network, Telecommunications, and Classroom Technology
- Applications/Systems Implementation
- Professional Development
- Year 2000 Preparedness
- Policy Development

Planning and Programs is developing project management standards consistent with those supported by the Project Management Institute.

Resource Management

The **Resource Management (RM) Directorate** provides centralized management of the Office of Information Technology's budgetary, purchasing, facilities, and human resource functions. This office provides both internal and external support to the Office of the Associate Vice President and Associate Vice Provost for Information Technology, as well as the Office of Information Technology directorates of Customer Support, Educational Technologies, Enterprise Information Systems, Information Security, Operations and Engineering, and Planning and Programs.

RM manages Georgia Tech's electronic data processing (EDP) approval process, Field Services (FS), Printing and Copying Services (PCS), revenue and expense accounting processes related to cost centers, property management, and the functions relating to personnel and policies of the Institute and Board of Regents.

The staff assists the Associate Vice President and Associate Vice Provost and his assistant with coordination of Office of Information Technology resources as they relate to the long-range strategic plan. This office also provides reporting requirements for internal, external, federal and state audits. Other areas included under RM are **Field Services; OIT Media and Public Relations; and Printing and Copying Services (PCS)**.

For more information about OIT, visit the OIT Home Page at <<http://www.oit.gatech.edu>>.

