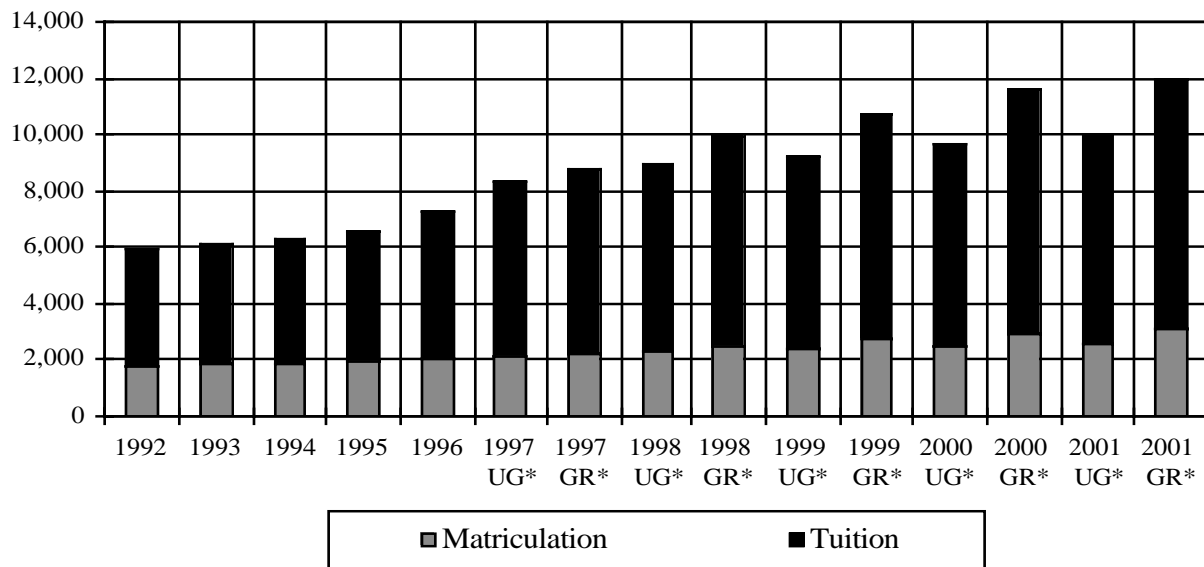


## TUITION AND FEES

**Table 4.1 Matriculation and Nonresident Tuition Fees, Fiscal Years 1992-2001**

| Fiscal Year          | Matriculation Fee<br>(Resident and Nonresident) | Nonresident<br>Tuition Fee | Total Nonresident Fee<br>(Matriculation and Tuition) |
|----------------------|---|----------------------------|--|
| 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   |
| 2001 - Undergraduate | 2,506   | 7,518                      | 10,024   |
| 2001 - Graduate      | 3,006   | 9,018                      | 12,024   |

**Fig. 4.1 Matriculation and Nonresident Tuition Fees  
Fiscal Years 1992 through 2001**


\* UG = Undergraduate / GR = Graduate

**Table 4.2 Estimated Academic Year Cost for Resident Undergraduate Student 1996-1997 to 2000-2001**

|   | 1996-97        | 1997-98        | 1998-99         | 1999-00         | 2000-01         |
|---|----------------|----------------|-----------------|-----------------|-----------------|
| Matriculation (Full-time Student)         | \$2,115        | \$2,241        | \$2,310         | \$2,414         | \$2,506         |
| Other Mandatory Fees:                     |                |                |                 |                 |                 |
| Student Activity                          | 144            | 144            | 150             | 150             | 150             |
| Student Athletic                          | 99             | 99             | 99              | 100             | 100             |
| Student Health                            | 189            | 201            | 213             | 222             | 222             |
| Transportation                            | 63             | 66             | 69              | 72              | 72              |
| Technology                                | 75             | 150            | 150             | 150             | 150             |
| Recreation-Facility                       | —              | —              | —               | —               | 108             |
| Estimated Elective Charges:               |                |                |                 |                 |                 |
| Dormitory Room Rent                       | 2,460          | 2,463          | 2,604           | 2,658           | 2,844           |
| Board                                     | 2,100          | 2,100          | 2,244           | 2,318           | 2,390           |
| Miscellaneous (books, supplies, personal) | 2,400          | 2,400          | 2,520           | 2,646           | 2,778           |
| <b>Total Estimated Cost</b>               | <b>\$9,645</b> | <b>\$9,864</b> | <b>\$10,359</b> | <b>\$10,730</b> | <b>\$11,320</b> |

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

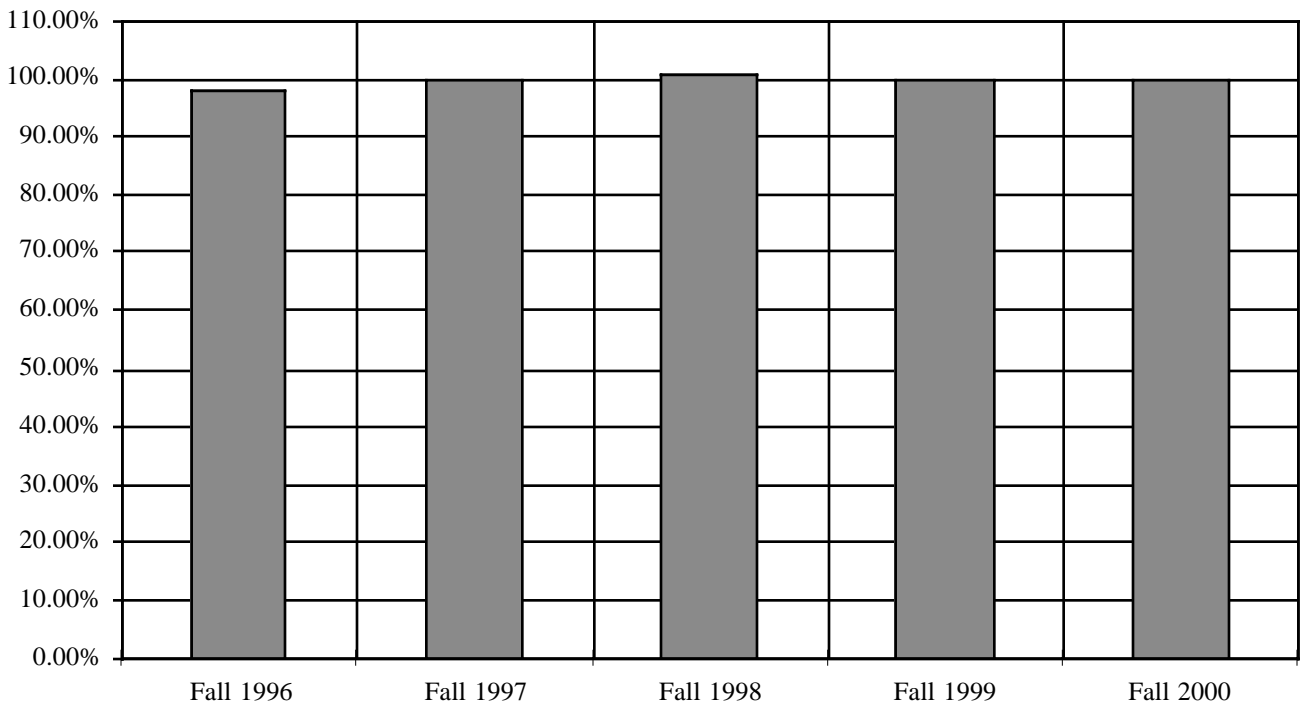


## HOUSING

**Table 4.3 Capacity and Occupancy, Fall Terms 1996-2000**

|  | 1996  |       | 1997  |       | 1998  |       | 1999  |       | 2000  |       |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|  | M     | F     | M     | F     | M     | F     | M     | F     | M     | F     |
| <b>Single Student Housing</b>          |       |       |       |       |       |       |       |       |       |       |
| Capacity                               | 4,419 | 1,827 | 4,410 | 1,844 | 4,324 | 1,956 | 4,339 | 1,940 | 4,399 | 1,890 |
| Occupancy                              | 4,305 | 1,779 | 4,410 | 1,812 | 4,430 | 1,937 | 4,330 | 1,933 | 4,384 | 1,880 |
| <b>Fraternity Housing</b>              |       |       |       |       |       |       |       |       |       |       |
| Capacity                               | 1,056 | N/A   | 1,056 | N/A   | 1,052 | N/A   | 1,052 | N/A   | 1,010 | N/A   |
| Occupancy                              | 1,056 | N/A   | 1,056 | N/A   | 1,052 | N/A   | 1,052 | N/A   | 1,010 | N/A   |
| <b>Sorority Housing</b>                |       |       |       |       |       |       |       |       |       |       |
| Capacity                               | N/A   | 170   | N/A   | 170   | N/A   | 148   | N/A   | 148   | N/A   | 174   |
| Occupancy                              | N/A   | 170   | N/A   | 170   | N/A   | 147   | N/A   | 147   | N/A   | 174   |
| <b>Total Single Student Housing</b>    |       |       |       |       |       |       |       |       |       |       |
| Capacity                               | 5,475 | 1,997 | 5,466 | 2,014 | 5,376 | 2,104 | 5,391 | 2,088 | 5,409 | 2,064 |
| Occupancy                              | 5,361 | 1,949 | 5,466 | 1,982 | 5,482 | 2,084 | 5,382 | 2,080 | 5,394 | 2,054 |
| <b>Married Student Housing</b>         |       |       |       |       |       |       |       |       |       |       |
| Capacity                               | 300   |       | 300   |       | 300   |       | 300   |       | 300   |       |
| Occupancy                              | 280   |       | 300   |       | 296   |       | 299   |       | 290   |       |
| <b>Total Institute Student Housing</b> |       |       |       |       |       |       |       |       |       |       |
| Capacity                               | 7,772 |       | 7,780 |       | 7,780 |       | 7,779 |       | 7,773 |       |
| Occupancy                              | 7,590 |       | 7,748 |       | 7,862 |       | 7,761 |       | 7,738 |       |
| Percentage Occupancy                   | 97.7% |       | 99.6% |       | 101%  |       | 99.8% |       | 99.5% |       |

**Fig. 4.2 Student Housing Occupancy  
Fall Terms 1996 - 2000**

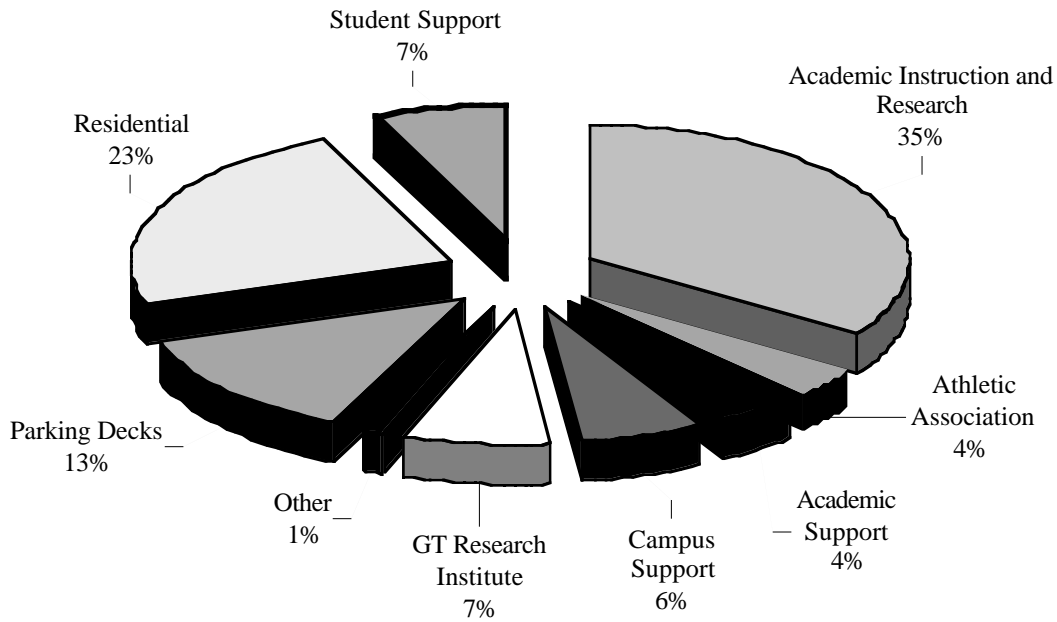


## FACILITIES

**Table 4.4 Institute Buildings by Use, October 2000**

| Principal Use of Buildings        | Number of Buildings | Gross Area Square Feet |
|-----------------------------------|---------------------|------------------------|
| Academic Instruction and Research | 64                  | 3,218,696              |
| Academic Support                  | 12                  | 386,409                |
| Athletic Association              | 10                  | 345,310                |
| Campus Support                    | 26                  | 568,464                |
| GT Research Institute             | 16                  | 705,025                |
| Other                             | 6                   | 124,760                |
| Parking Decks                     | 6                   | 1,254,926              |
| Residential                       | 35                  | 2,192,054              |
| Student Support                   | 17                  | 624,960                |
| <b>Institute Total</b>            | <b>192</b>          | <b>9,420,604</b>       |

**Fig. 4.3 Square Footage by Building Use  
October 2000**





## FACILITIES

Table 4.5 Institute Buildings by Square Footage, October 2000

| 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               | 26,628                    | 1989 |
| 500 Tech Parkway, N.W.                                       | 142             | 16,228               | 12,134                    | 1995 |
| 505 Tenth Street, N.W.                                       | 155             | 11,971               | 6,905                     | 2000 |
| 781 Marietta Street, N.W.                                    | 137             | 29,160               | 16,388                    | 1992 |
| 811 Marietta Street, N.W.                                    | 138             | 44,855               | 34,940                    | 1995 |
| 831 Marietta Steet   | 870             | 8,040                | 8,040                     | 1995 |
| 845 Marietta Street  | 156             | 13,225               | 11,113                    | 2000 |
| Administration Building #1 (GTRI Cobb County)                | 801             | 27,589               | 15,310                    | 1978 |
| Advanced Technology Development Center North                 | 061             | 44,708               | 26,700                    | 1984 |
| Advanced Technology Development Center South                 | 061A            | 39,484               | 22,465                    | 1985 |
| Advanced Wood Products Lab                                   | 158             | 18,695               | 15,821                    | 2000 |
| Aerospace Combustion Laboratory                              | 151             | 21,490               | 13,748                    | 2000 |
| Ajax, Fred W.  | 097             | 10,511               | 8,400                     | 1965 |
| Alexander, William A. Memorial Coliseum at McDonald's Center | 073             | 184,551              | 149,094                   | 1957 |
| Allen, Lamar Sustainable Education Building                  | 145             | 33,030               | 17,383                    | 1998 |
| Aquatic Center   | 140             | 117,145              | 81,946                    | 1995 |
| 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               | 26,772                    | 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             | 153,414              | 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 |
| Broadband Institute Residential Laboratory                   | 152             | 6,400                | 3,715                     | 2000 |
| Brown, Julius Residence Hall                                 | 007             | 17,423               | 10,926                    | 1925 |
| Bunger-Henry (Harold Bunger & A.V. Henry) Building           | 086             | 145,413              | 84,195                    | 1964 |
| Burge Parking Deck   | 009             | 56,064               | 31,074                    | 1989 |
| Burge, Flippen D. Apartments                                 | 001             | 63,236               | 44,816                    | 1947 |
| Calculator Addition  | 051E            | 1,544                | 1,047                     | 1983 |
| Calculator Building  | 051B            | 6,812                | 3,680                     | 1947 |
| Caldwell, Hugh H. Residence Hall                             | 109             | 30,483               | 18,958                    | 1969 |
| Callaway III, Fuller E. Student Athletic Complex             | 122             | 102,447              | 76,511                    | 1977 |
| Callaway Jr., Fuller E. Manufacturing Research Center        | 126             | 118,380              | 64,696                    | 1991 |
| Callaway Sr., Fuller E. Apartments                           | 070             | 146,132              | 108,431                   | 1947 |
| Carnegie, Andrew   | 036             | 10,215               | 6,355                     | 1906 |

Source: Office of Capital Planning and Space Management

## FACILITIES

Table 4.5 Institute Buildings by Square Footage, October 2000 - *Continued*

| Building Name   | Building Number | Gross Square Footage | Assignable Square Footage | Year |
|---|-----------------|----------------------|---------------------------|------|
| Centennial Research Building                              | 790             | 197,981              | 120,633                   | 1985 |
| Center Street Apartments                                  | 132             | 152,789              | 92,842                    | 1995 |
| Central Receiving - Property Control Building             | 113             | 12,000               | 10,869                    | 1970 |
| Chandler, Russ Stadium                                    | 068             | 11,241               | 7,121                     | 1986 |
| Chapin, Lloyd W. Building                                 | 025             | 7,932                | 4,688                     | 1910 |
| Civil Engineering (Old) Building                          | 058             | 33,019               | 21,621                    | 1939 |
| Cloudman, Josiah Residence Hall                           | 013             | 22,886               | 13,228                    | 1931 |
| College Of Architecture Annex Building                    | 060A            | 11,024               | 7,261                     | 1996 |
| College Of Architecture                                   | 076             | 61,962               | 36,605                    | 1952 |
| College Of Computing                                      | 050             | 118,213              | 75,900                    | 1989 |
| College of Management                                     | 057             | 50,710               | 32,066                    | 1983 |
| Commander, Robert C. Building                             | 105             | 7,260                | 4,896                     | 1969 |
| Coon, John Saylor Building                                | 045             | 61,047               | 40,003                    | 1920 |
| Couch Building  | 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               | 45,382                    | 1982 |
| Eighth Street Apartments                                  | 130             | 289,931              | 151,371                   | 1995 |
| Electronic Research Laboratory                            | 079             | 58,107               | 37,236                    | 1965 |
| Emerson, Cherry Addition                                  | 066A            | 44,051               | 26,358                    | 1968 |
| Emerson, Cherry L. Building                               | 066             | 15,576               | 8,348                     | 1959 |
| Emerson, William Henry Building                           | 029B            | 16,569               | 10,284                    | 1925 |
| Engineering Science and Mechanics Building                | 041             | 38,892               | 24,791                    | 1938 |
| Evans, Lettie Pate Whitehead Administration Building      | 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 Waste Storage Building                         | 161             | 2,325                | —                         | 2000 |
| 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 Building                                    | 030             | 32,810               | 20,489                    | 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 Technology | 141             | 157,462              | 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              | 82,186                    | 1993 |
| Griffin Track Stands                                      | 080A            | 2,750                | 1,736                     | 1985 |
| Groseclose, Colonel Frank F. Building                     | 056             | 52,761               | 34,570                    | 1983 |
| GTRI Research Building                                    | 051             | 19,744               | 14,895                    | 1939 |





## FACILITIES

Table 4.5 Institute Buildings by Square Footage, October 2000 - Continued

| Building Name                                      | Building Number | Gross Square Footage | Assignable Square Footage | Year |
|--|-----------------|----------------------|---------------------------|------|
| Guggenheim, Daniel F. Building                     | 040             | 24,442               | 14,305                    | 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              | 76,993                    | 1995 |
| Hightower, William H. Building                     | 044             | 81,842               | 52,925                    | 1949 |
| Hinman, Thomas P. Building                         | 051A            | 18,725               | 9,970                     | 1951 |
| Holland, Archibald D. Building                     | 026             | 34,509               | 1,251                     | 1914 |
| Homer Rice Ctr. for Sports Performance             | 018A            | 38,896               | 26,560                    | 1996 |
| Hopkins, Isaac S. Residence Hall                   | 094             | 24,403               | 15,942                    | 1961 |
| Houston, Frank K. Addition                         | 114A            | 26,894               | 19,022                    | 1985 |
| Houston, Frank K. Building                         | 114             | 22,097               | 19,091                    | 1971 |
| Howell, Clark Residence Hall                       | 010             | 23,933               | 15,028                    | 1939 |
| Howey, Joseph H. Physics Building                  | 081             | 131,630              | 78,034                    | 1967 |
| Human Resources Building                           | 032             | 7,308                | 4,761                     | 1988 |
| Institute Of Paper Science and Technology          | 129             | 162,923              | 96,669                    | 1992 |
| Instruction Center                                 | 055             | 40,779               | 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 Building                   | 083             | 36,298               | 32,221                    | 1961 |
| Knight, Montgomery Building                        | 101             | 55,406               | 34,454                    | 1968 |
| Love, J. Erskine Jr., Manufacturing Building       | 144             | 153,664              | 78,476                    | 2000 |
| Luck Jr., James K. Building                        | 073A            | 12,032               | 9,356                     | 1987 |
| Lyman Hall Building                                | 029A            | 18,278               | 13,755                    | 1906 |
| Lyman/Emerson Addition                             | 029C            | 7,600                | 794                       | 1991 |
| Manufacturing Related Disciplines Complex          | 135             | 121,976              | 64,622                    | 1995 |
| Mason, Jesse W. Building                           | 111             | 93,576               | 57,751                    | 1969 |
| Matheson, Kenneth G. Residence Hall                | 091             | 33,994               | 21,021                    | 1961 |
| Maulding, William & Jeanette Residence Hall        | 065             | 211,922              | 115,584                   | 1995 |
| Mechanical Engineering Research Building           | 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               | 24,207                    | 1996 |
| Navy ROTC Armory                                   | 059             | 10,648               | 7,433                     | 1924 |
| Neely Storage Facility                             | 087A            | 1,166                | 1,095                     | 1979 |
| Neely, Frank H. Nuclear Research Center            | 087             | 41,342               | 23,585                    | 1963 |
| NEETRAC Cable Aging Chamber (Forest Park)          | 775             | 4,750                | 4,626                     | 1999 |
| NEETRAC High Voltage Test Laboratory (Forest Park) | 771             | 15,550               | 15,550                    | 1996 |
| NEETRAC Materials Test Laboratory (Forest Park)    | 773             | 3,390                | 3,390                     | 1996 |
| NEETRAC Mechanical Test Laboratory (Forest Park)   | 772             | 3,750                | 3,750                     | 1996 |
| North Campus Parking Deck                          | 148             | 268,458              | 0                         | 2001 |
| O'Keefe Custodial Building                         | 033B            | 7,566                | 3,905                     | 1979 |
| O'Keefe Gym  | 033A            | 34,953               | 25,739                    | 1979 |
| O'Keefe Main Building                              | 033             | 110,057              | 65,058                    | 1979 |
| O'Keefe Storage Facility                           | 033C            | 834                  | 650                       | 1990 |

Source: Office of Capital Planning and Space Management

## FACILITIES

Table 4.5 Institute Buildings by Square Footage, October 2000 - *Continued*

| Building Name  | Building Number | Gross Square Footage | Assignable Square Footage | Year |
|--|-----------------|----------------------|---------------------------|------|
| Perry, William G. Residence Hall                         | 092             | 20,371               | 13,528                    | 1961 |
| Peters, Richard Park Parking Deck                        | 008             | 180,747              | 92,735                    | 1986 |
| Pettit, Joseph M. Microelectronics Research              | 095             | 98,420               | 52,918                    | 1989 |
| President's House  | 071             | 7,955                | 6,818                     | 1949 |
| President's House/Grounds                                | 071A            | 1,601                | 1,415                     | 1985 |
| Pumping Station  | 062             | 252                  | —                         | 1948 |
| Research Building #2 (GTRI Cobb County)                  | 802             | 27,961               | 20,652                    | 1978 |
| Research Building #3 (GTRI Cobb County)                  | 803             | 40,313               | 25,438                    | 1978 |
| Research Building #4 (GTRI Cobb County)                  | 804             | 20,848               | 13,981                    | 1978 |
| Research Building #5 (GTRI Cobb County)                  | 805             | 44,893               | 30,995                    | 1978 |
| Research Building #6 (GTRI Cobb County)                  | 806             | 3,200                | 3,048                     | 1978 |
| Research Building #7 (GTRI Cobb County)                  | 807             | 2,202                | 2,010                     | 1978 |
| Research Building #7A (GTRI Cobb County)                 | 807A            | 2,220                | 2,147                     | 1978 |
| Rich Building  | 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 |
| SAC Bubble Pool  | 122B            | 19,608               | 15,000                    | 1990 |
| Savant, Domenico P. Building                             | 038             | 25,349               | 16,008                    | 1901 |
| Skiles, William Vernon Classroom Building                | 002             | 139,855              | 71,590                    | 1959 |
| Smith, David M. Building                                 | 024             | 38,305               | 22,979                    | 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 Laboratory | 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 |
| Swann, Janie Austell Building                            | 039             | 24,168               | 14,367                    | 1900 |
| Techway  | 136             | 29,506               | 26,037                    | 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. Building                              | 085             | 162,230              | 92,857                    | 1961 |
| Visitor Information Center                               | 042             | 101                  | 72                        | 1985 |
| Wardlaw Jr., William C. Center                           | 047             | 115,589              | 66,864                    | 1988 |
| Weber, Paul Space Science & Technology 3 Building        | 098             | 34,445               | 20,584                    | 1967 |
| Weber, Paul Space Science & Technology 1 Building        | 084             | 51,458               | 29,908                    | 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 |
| <b>Institute Total</b>                                   |                 | <b>9,420,604</b>     | <b>5,564,285</b>          |      |



## LIBRARY

The Library and Information Center houses collections of scientific and technical information. It includes over 3.8 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 indices to contents of journals and conference proceedings in general areas, as well as engineering, science, computing, business, and management. GTEL® is complemented by a campus-wide delivery service of library materials to faculty and staff.

The Library has direct access to more than 1,400 electronic journals, over 200 databases of citations, abstracts, full text, and numeric data through Galileo which is funded by the state. The Library's corporate and research services department offers fee-based services to teaching and research faculty on campus and to individuals and businesses outside Georgia Tech. These services include research services, database searching, and reports on specific subjects tailored to meet client needs. The Library's information consultants provide training for faculty and students as well as specialized information retrieval and research.

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, 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 of Georgia.

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 1991 through 2000:

**Table 4.6 Library Expenditures, Fiscal Years 1991-2000**

| Fiscal Year | Expenditures | Percentage of Educational and General Expenditures |
|-------------|--------------|--|
| 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        | \$9,402,613  | 1.7%   |
| 2000        | \$9,707,414  | 1.6%   |

**Table 4.7 Library Collections, Fiscal Years 1999 and 2000**

|                      | 1998-1999 | 1999-2000 | Percent Change |
|----------------------|-----------|-----------|----------------|
| Catalogued Items     | 3,722,355 | 3,842,895 | +3.2%          |
| Government Documents | 697,405   | 711,960   | +2.1%          |
| Technical Reports    | 2,639,978 | 2,668,314 | +1.1%          |
| Maps                 | 188,645   | 189,592   | +0.5%          |
| Patents              | 5,680,540 | 5,842,187 | +2.9%          |
| Electronic Journals  | 528       | 1,451     | +174.8%        |

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



## AUXILIARY SERVICES

The **Division of Auxiliary Services** ([www.gatech.edu/auxservices/](http://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 student's schedules, as well as their lifestyles. Several meal plan options are available on a semester basis. In addition to two dining halls, Dining Services operates a grocery store, a diner, a coffee house, a restaurant (Ferst Place), 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 30 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, volunteer referral office, theatre, 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), (404) 894-2804 (Reservations) or (404) 894-2788 (Administration).

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](mailto:cyber.cafe@gatech), George 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**, a 1,155 seat state-of-the-art theatre, 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, major national and international touring opera companies, vocal, jazz, rock and contemporary artists, comedians, and specials. A performing arts educational series is offered for school children. A drama camp, in partnership with Drama Tech, is offered annually to children ages 8 through 13 years old. The Richards and the Westbrook galleries located in the theatre foyer, host visual art exhibitions managed by the Fulton County Arts Council. The Robert Ferst Center for the Arts can be reached at (404) 894-2787, and the Box Office can be reached at 894-9600.

**Parking and Transportation** operates over 10,000 parking spaces in seven parking decks and numerous surface lots. Visitor lots are provided at three different locations on campus and metered spaces for visitor use are available at various locations. Additional information is available on the web site at [www.parking.gatech.edu](http://www.parking.gatech.edu). The Stinger Shuttle Service 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. Stingerette escort service is available on weekends and evenings from 6:00 p.m. to 4:00 a.m., call (404) 894-9649. Comments and questions may be sent to [information.parking@parking.gatech.edu](mailto:information.parking@parking.gatech.edu).

The **BuzzCard Center** is the All-Campus Card office located in the Houston Bookstore Mall. The BuzzCard Center administers and supports 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 6:00 p.m. and Friday, 8:00 a.m. to 5:00 p.m. The Buzz Card Center can be reached at the toll free number (877) 483-3248 or at (404) 894-BUZZ (2899). You may also visit us at our web site, [www.buzzcard.gatech.edu](http://www.buzzcard.gatech.edu).





## STUDENT AFFAIRS

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

**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 and 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.

**The Counseling Center** staff helps students with personal problems, academic concerns, and relationship issues, as well as questions and issues concerning choosing a major or career. Psychologists and professional counselors are available for individual sessions, couples counseling, group counseling and consultation about personal concerns. 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**, enhance 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 180 students with disabilities are being accommodated. Accommodations and services provided include registration, academic adjustments, test proctoring, enlarged print or Braille, textbooks on tape, scanning of materials, 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](http://www.career.gatech.edu).

Source: Division of Student Affairs

## STUDENT FRATERNITIES AND SORORITIES

Table 4.8 Fraternities and Sororities

| Social Organization | Date Established on Campus |
|---------------------|----------------------------|
| <b>Fraternities</b> |                            |
| Alpha Tau Omega     | 1888                       |
| 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 Sigma Phi     | 1920                       |
| 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                       |
| <b>Sororities</b>   |                            |
| 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                       |
| Zeta Phi Beta       | 2000                       |

\*In 1942, Beta Kappa became Lambda Chi Alpha.





## STUDENT ORGANIZATIONS

**Table 4.9 Student Organizations**

| Organization                            | Purpose   |
|---|---|
| Student Governing Organizations         |   |
| Board of Student Publications           | Governs and coordinates the efforts of the major student publications   |
| Engineering Advisory Council            | Serves as a liaison between students and administrators with the College of Engineering   |
| Freshman Council                        | Works to develop leadership skills among freshmen members of the Council, and to provide academic support information and traditional spirit to the freshman class as a whole                   |
| Georgia Tech Student Foundation         | A foundation that raises money from students and allocates it to student groups   |
| Graduate Student Senate                 | Provides graduate students with involvement in the operations of the Institute  |
| Interfraternity Council                 | Governing body of the fraternity system   |
| Intramural Advisory Board               | Represent and advise on student intramural activities   |
| Outdoor Recreation Georgia Tech         | Provides instruction for a safe outdoor recreation program  |
| Panhellenic Association                 | Governing body of the sorority system   |
| President's Council                     | Provides an open forum for presidents of organizations to discuss issues relating to the activities and operations of student organizations   |
| Residence Hall Association              | Represents residents and organizes residence halls  |
| SAC Advisory Board                      | Assists in the development and administration of programs which serves the recreational athletic interests of GT, and to suggest and review policies, procedures, and operations concerning SAC |
| Sports Club Council                     | Supervises and evaluates the sports club program  |
| Student Alumni Association              | Promotes increased interaction between students and alumni  |
| Student Center Governing Board          | Determines policies and procedures of the Student Center  |
| Student Center Programming Board        | Coordinates activities and programs   |
| Undergraduate Student Government        | Organizes and funds undergraduate student organizations and activities and involvement in the operation of the Institute  |
| Production 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   |
| Drumline                                | Part of Georgia Tech Band out of the Music Department   |
| <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   |
| T-Book                                  | On-line resource for students   |
| <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   |
| 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  |
| Honor Advisory Council                  | Judiciary Board charged with upholding the Honor Code   |
| Joint Services Honor Society            | Promotes better understanding and camaraderie between the military services   |
| Lambda Sigma                            | Alpha Kappa Chapter, promotes leadership, scholarship, and fellowship among sophomores  |
| National Society of Collegiate Scholars | An honor society for first and second year students that recognizes academic excellence and promotes leadership development and community service   |

## STUDENT

**Table 4.9 Student Organizations – Continued**

| Organization   | Purpose  |
|--|--|
| <i>Honor Societies - Continued</i>                     |  |
| 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  |
| <i>Departmental Honoraries</i>                         |  |
| Alpha Pi Mu  | Industrial engineering   |
| Beta Beta Beta   | Biology  |
| Beta Gamma Sigma                                       | Business and management  |
| Chi Epsilon  | Civil engineering  |
| Omega Chi Epsilon                                      | Chemical engineering   |
| Eta Kappa Nu   | Beta Mu Chapter, electrical engineering  |
| Kappa Kappa Psi  | Promotes the existence and welfare of the band   |
| 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 Chi Sigma  | Professional co-ed chemistry fraternity  |
| Alpha Kappa Psi  | Professional business fraternity for Industrial Management and Industrial Engineering  |
| 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 Society of Civil Engineers                    | Provides professional, social, and academic development activities for civil engineers   |
| 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. of Environmental Engineers                      | Provides a forum for communication in the field of environmental engineering   |
| Assoc. for Metaphysical and Parapsychological Research | Fosters and encourages the study of accurate information pertaining to metaphysics and parapsychology                                    |
| Biomedical Engineering Society                         | To promote the profession of biomedical engineering through study, research, and discussion  |
| Computer Professionals for Social Responsibility       | Fosters and supports public decision of and meaningful involvement in information technology decisions critical to society               |
| Construction Management Society                        | Serves the needs of students with an interest in construction engineering  |
| Co-op Club   | Promotes recreation and leadership for co-op students  |
| Economics Club   | To encourage students to pursue further studies in economics   |
| Entertainment Software Producers                       | Facilitates the development of entertainment software by GT students   |
| 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   |
| Graduate Students in Management                        | Serves as a focal point for graduate management activities   |
| Health and Physics Society                             | To provide support for graduate students in the Health Physics/Nuclear Engineering programs  |
| Human Factors & Ergonomics Society                     | Students interested in pursuing a career in (or just learning more about) human factors /engineering psychology                          |
| Industrial Design Society of America                   | Fosters better student understanding of the practice and profession of industrial design   |
| Institute of Electrical and Electronic                 | Provides means for student involvement in electrical engineering   |



Source: Division of Student Affairs



## STUDENT

**Table 4.9 Student Organizations – Continued**

| Organization   | Purpose  |
|--|--|
| <i>Departmental and Professional Societies - Continued</i> |  |
| Engineers  |  |
| Institute of Industrial Engineers                          | Promotes a better understanding of knowledge of the theory and practice of electronics, communications, and other related fields of engineering and science, as well as to further the professional development of the student |
| International Affairs Student Organization                 | To promote placement of members in internships and professional positions  |
| Management Consulting Club                                 | Promotes the DuPree School of Management and students in the school of management to local, national, and international management consulting firms  |
| 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  |
| Pre-Law Society  | Prepares students for law school   |
| 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 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

Table 4.9 Student Organizations – Continued

| Organization  | Organization                                | Organization                        |
|---|---|-------------------------------------|
| <b>Recreation, Leisure and Sports Organizations</b> |   |                                     |
| Amateur Radio                                       | Golf  | Soccer Club                         |
| Anime-o-Tekku                                       | Hapkido Club                                | Sport Parachute Club                |
| Astronomy Club                                      | Ice Hockey Club                             | Swimming Club                       |
| Barbell Club  | Marksmanship Club                           | Table Tennis Club                   |
| Bowling Club  | Men's Lacrosse Club                         | Ultimate Frisbee Club               |
| Cheerleaders  | Racquetball Club                            | Volleyball Club                     |
| Chess Club  | Ramblin' Reck Club                          | Water Polo Club                     |
| Cycling   | Role Playing and Wargaming Society          | Water Ski Club                      |
| Equestrian Club                                     | Rowing Club (Crew Club)                     | Women's Lacrosse Club               |
| Fencers Society, Yellow Jacket                      | Rugby Club                                  | Women's Soccer Club                 |
| Festival Behind the Fence                           | Sailing Club                                | Wrestling Club                      |
| Flying Club   | Scuba Jackets Club                          |                                     |
| <b>Religious and Spiritual Organizations</b>        |   |                                     |
| Asian Christian Fellowship                          | Christian Science College                   | Light of the Messiah                |
| Atlanta YAD   | Christian Students                          | Lutheran Campus Ministry            |
| Baha'i Club   | Church of Jesus Christ of Latter Day Saints | New Generation Campus Ministries    |
| Baptist Student Union                               | Fellowship of Christian Students            | Newman Club - Catholic Center       |
| Campus Crusade for Christ                           | Forerunners for Christ                      | Rejoyce In Jesus Ministries         |
| Canterbury Assoc. of All Saints Church              | Greek Life                                  | Wesley Foundation                   |
| Christian Campus Fellowship                         | InterVarsity Christian Fellowship           | Westminster Christian Fellowship    |
| <b>Service and Educational Organizations</b>        |   |                                     |
| Alpha Phi Omega                                     | College Democrats                           | Mock Trial                          |
| Ambassadors   | College Republicans                         | National Society of Black Engineers |
| Amnesty International                               | Connect with Tech                           | Omega Phi Alpha                     |
| Career Fair Committee                               | Environmental Forum                         | Rotaract Club                       |
| Circle "K" Club                                     | FASET Orientation                           | Students for Life                   |
| Civitan   | Freshman Council                            | Students of Objectivism             |
| <b>Cultural and Diversity Organizations</b>         |   |                                     |
| African-American Student Union                      | Gay and Lesbian Alliance                    | Robert Ferst Center for the Arts    |
| African Students Association                        | Hellenic Society                            | (CFA) Student Advisory Council      |
| Arab Student Association                            | Hindu Students Council                      | Singapore Society                   |
| Bangladesh Student Union                            | India Club                                  | Spanish Speaking Organization       |
| Black Graduate Student Association                  | Indonesian Student Association              | Turkish Students Organization       |
| Cambodian Student Organization                      | Korean Students Association                 | US/Japan Intercultural Society      |
| Caribbean Students Association                      | Muslim Student Association                  | Vietnamese Students Organization    |
| Chinese Student Club                                | Pakistan Student Association                | Women's Student Union               |
| Filipino Student Association                        | Puerto Rican Student Association            |                                     |





## ATHLETIC ASSOCIATION

"I'm a Ramblin' Wreck from Georgia Tech and a helluva engineer, A helluva, helluva, helluva, helluva, hell of an engineer".

Those words from one of America's most famous fight songs typify the spirit of athletics at Georgia Tech, a school with one of the most storied and honored traditions in college athletics.

Ever since 1892 when the first football team was organized on The Flats, Georgia Tech teams in all sports have represented the Institute in outstanding fashion while producing some of the best known names in athletics.

David Braine, the current director of athletics, oversees teams in 16 sports, and also the following departments: a Total Person Program, compliance, business, development, finance, accounting, ticketing, marketing, sports information and sports medicine. The most important function of Georgia Tech athletics, however, is academic support.

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

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

Over the past 86 years, Tech has had only ten head football coaches: John Heisman, Bill Alexander, Bobby Dodd, Bud Carson, Bill Fulcher, Pepper Rodgers, Bill Curry, Bobby Ross, Bill Lewis, and the present coach, George O'Leary.

Tech has won four National Champions in football in the years 1917, 1928, 1952, and 1990. The Yellow Jacket football teams have the nation's best record in bowl games at 19-9. Other major highlights in sports have been a Final Four appearance by the Tech men's basketball team in 1990, a NWIT women's basketball title in 1992 and a runner-up spot in the College Baseball World Series in 1994.

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

Also, four Olympic gold medal winners in track, Antonio McKay, Derrick Mills, and Angelo Taylor; basketballer Kisha Ford and trackster Andria King in women's sports; current Major League stars Nomar Garciaparra and Kevin Brown in baseball; and Roger Kaiser, Rich Yunkus, Mark Price, John Salley and Stephon Marbury in men's basketball.

Tech's athletic facilities rank among the finest in college athletics and improvements are on the drawing board. Current plans call for renovation and enlargement of both Bobby Dodd Stadium at Grant Field, one of America's oldest and most recognized football arenas, and the Russ Chandler Baseball Stadium. Plans also call for the enclosure and expansion of the on-campus swimming facility where aquatic events in the 1996 Olympic Games were staged.

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

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

**Table 4.10 Athletic Association Sponsored Groups**

| Group            | Number of Participants |
|------------------|------------------------|
| Sport Teams (16) | 432                    |
| Band             | 280                    |
| Majorettes       | 11                     |
| Flag Line        | 20                     |
| Pep Band         | 40                     |
| Requettes        | 20                     |
| Cheerleaders     | 31                     |
| Solid Gold       | 34                     |
| Student Trainers | 9                      |
| Student Managers | 22                     |

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 2000-01 school year, 432 student-athletes will compete in these sports:

**Table 4.11 Intercollegiate Athletic Teams**

| Sport         | Head Coach      | Number of Participants |         |
|---------------|-----------------|------------------------|---------|
|               |                 | Men's                  | Women's |
| Baseball      | Danny Hall      | 29                     |         |
| Basketball    | Paul Hewitt     | 15                     |         |
| Cross Country | Alan Drosky     | 18                     |         |
| Football      | George O'Leary  | 116                    |         |
| Golf          | Bruce Heppler   | 9                      |         |
| Indoor Track  | Grover Hinsdale | 38                     |         |
| Swimming      | Seth Baron      | 23                     |         |
| Tennis        | Kenny Thorne    | 10                     |         |
| Outdoor Track | Grover Hinsdale | 37                     |         |
|               |                 | Women's                |         |
| Basketball    | Agnus Berenato  | 14                     |         |
| Cross Country | Alan Drosky     | 16                     |         |
| Indoor Track  | Alan Drosky     | 35                     |         |
| Softball      | Kate Madden     | 17                     |         |
| Tennis        | Bryan Shelton   | 8                      |         |
| Outdoor Track | Alan Drosky     | 33                     |         |
| Volleyball    | Shelton Collier | 14                     |         |

**Table 4.12 Georgia Tech Athletic Board**

| Name                   | Title  |
|------------------------|--|
|                        | Chairman   |
| Dr. G. Wayne Clough    | President  |
|                        | Faculty  |
| Mr. Dave Braine        | Director of Athletics  |
| Dr. Mark A. Clements   | School of Electrical and Computer Engineering                                |
| Dr. Fred Cook          | Chair, School of Textile Engineering   |
| Dr. Augustine Esogbue  | School of Industrial and Systems Engineering                                 |
| Dr. Rosario Gerhardt   | School of Materials Science and Engineering                                  |
| Dr. George Nemhauser   | Vice Chairman/Faculty Chairman, School of Industrial and Systems Engineering |
| Dr. Sue Rosser         | Dean, Ivan Allen College   |
| Mr. Robert Thompson    | Treasurer  |
| Dr. William Wepfer     | The George W. Woodruff School of Mechanical Engineering                      |
|                        | Students   |
| Mr. Joseph Stegall     | Student Athlete Advisory Board President                                     |
| Mr. J.R. Spriggle      | Undergraduate SGA President  |
| Mr. Grant Jenman       | Graduate Student Body President  |
| Mr. Christopher Baucom | Editor, <i>The Technique</i>   |
|                        | Alumni   |
| Mr. Don Chapman        | Alumnus  |
| Mr. Jim Terry          | Alumnus  |
| Mr. Turner Warnack     | Alumnus  |
|                        | Honorary Members   |
| Mr. George Brodnax     | Alumnus  |
| Mr. John O'Neill       | Business Manager, Emeritus   |

 Source: Office of the Director, Athletic Association



## DEVELOPMENT

The Office of Development is charged with the principle role of private sector fundraising, and seeking the understanding and support of the Institute and its programs. The office directs the efforts of both Central Development and the individual college and school-based efforts on-campus, and serves as liaison to the fundraising initiatives through the Alumni Association (Roll-Call) and 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.

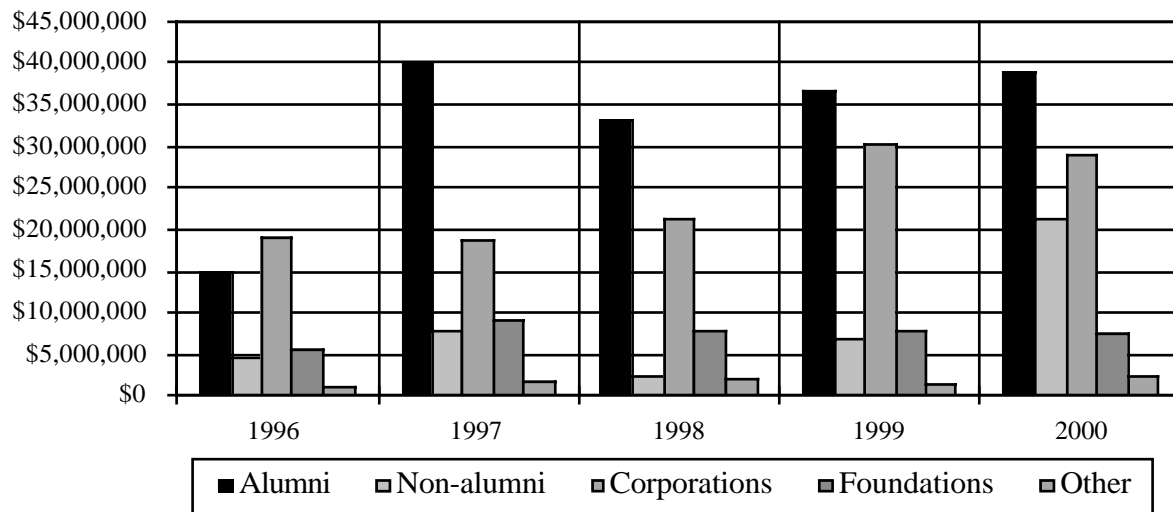
### SOURCES OF SUPPORT

**Table 4.13 Major Institutional Support, Fiscal Years 1996-2000\***

|  | 1996                | 1997                | 1998                | 1999                | 2000                |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|
| <b>By Donor Purpose</b>                  |                     |                     |                     |                     |                     |
| Unrestricted                             | \$9,305,307         | \$8,966,032         | \$4,983,497         | \$4,583,435         | \$4,944,910         |
| Institute Divisions                      | 4,422,961           | 5,360,827           | 2,721,060           | 1,174,556           | 2,523,869           |
| Faculty and Staff Compensation           | 1,704,650           | 83,683              | 457,494             | 391,328             | 437,175             |
| Research                                 | 5,374,391           | 7,714,324           | 8,226,785           | 7,707,340           | 14,040,055          |
| Student Financial Aid                    | 1,511,110           | 1,334,579           | 1,978,524           | 2,340,238           | 2,165,908           |
| Other Restricted Purposes                | 6,906,223           | 14,319,652          | 18,684,114          | 18,972,370          | 10,344,019          |
| <b>Total for Current Operations</b>      | <b>\$29,224,642</b> | <b>\$37,779,097</b> | <b>\$37,051,474</b> | <b>\$35,169,268</b> | <b>\$34,455,936</b> |
| Property, Buildings, and Equipment       | \$9,097,663         | \$7,626,515         | \$3,901,575         | \$14,111,181        | \$22,753,711        |
| Endowment and Similar Funds Unrestricted | 568,312             | 820,564             | 1,191,238           | 2,092,873           | 2,651,013           |
| Endowment and Similar Funds Restricted   | 6,348,742           | 30,659,698          | 24,539,302          | 25,971,952          | 38,903,866          |
| Loan Funds                               | 50,000              | 0                   | 0                   | 0                   | 0                   |
| Other                                    | 0                   | 0                   | 0                   | 5,356,632           | 0                   |
| <b>Total for Capital Purposes</b>        | <b>\$16,064,717</b> | <b>\$39,106,777</b> | <b>\$29,632,115</b> | <b>\$47,532,638</b> | <b>\$64,308,590</b> |
| <b>Grand Total</b>                       | <b>\$45,289,359</b> | <b>\$76,885,874</b> | <b>\$66,683,589</b> | <b>\$82,701,906</b> | <b>\$98,764,526</b> |
| <b>By Source of Support</b>              |                     |                     |                     |                     |                     |
| Alumni                                   | \$15,026,672        | \$39,681,357        | \$33,088,040        | \$36,562,970        | \$38,636,648        |
| Non-alumni                               | 4,776,742           | 7,870,653           | 2,499,439           | 6,801,545           | 21,196,637          |
| Corporations                             | 18,908,852          | 18,740,106          | 21,247,311          | 30,247,061          | 28,944,106          |
| Foundations                              | 5,612,086           | 8,998,136           | 7,877,002           | 7,943,234           | 7,618,720           |
| Other                                    | 965,007             | 1,595,622           | 1,971,797           | 1,147,096           | 2,368,415           |
| <b>Total</b>                             | <b>\$45,289,359</b> | <b>\$76,885,874</b> | <b>\$66,683,589</b> | <b>\$82,701,906</b> | <b>\$98,764,526</b> |

\* 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 1996 - 2000**



## 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.

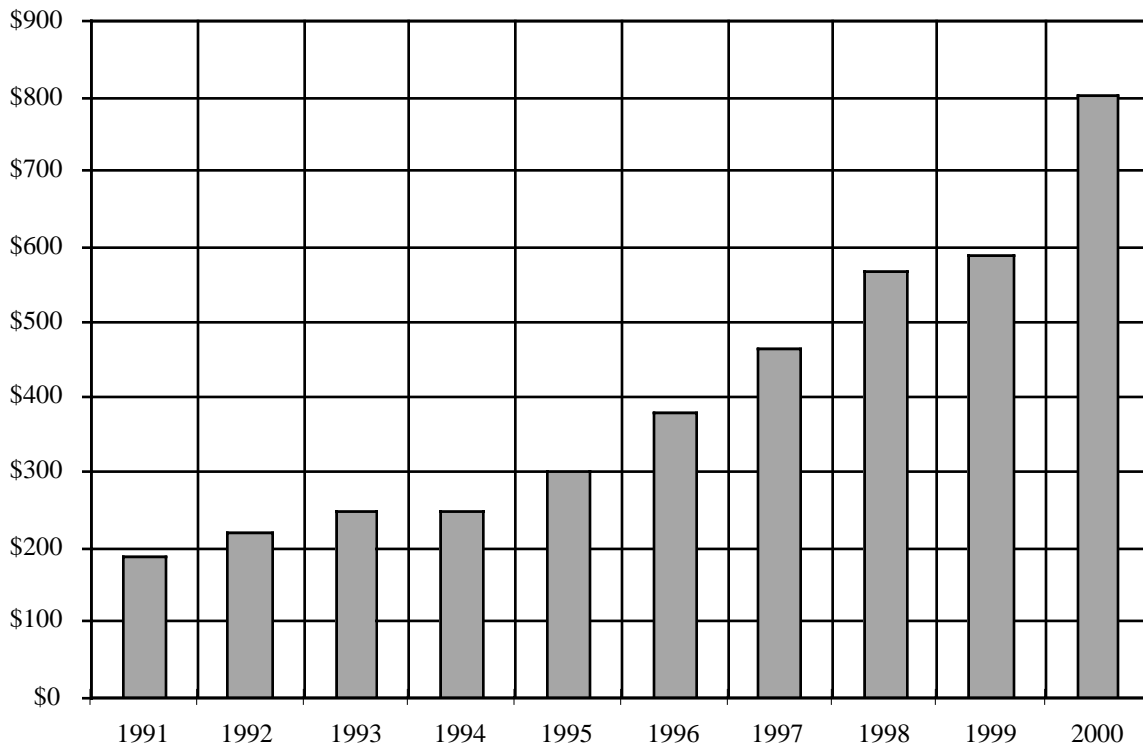
The Board of Trustees of the Foundation is composed of up to 45 individuals distinguished by success in their chosen professions and their long-time interest in, service to, and support of the Institute. These trustees include the president, president-elect, and immediate past president of the Alumni 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, 2000, had a market value of \$802 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 2000-2001**

| 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. |
| Mark W. Long          | Secretary  | Corporate Secretary, Georgia Tech Foundation, Inc.     |

**Fig. 4.5 Market Value of Endowment  
Fiscal Years 1991 - 2000  
(In Millions of Dollars)**





## ALUMNI ASSOCIATION

The Georgia Tech Alumni Association was chartered in June 1908 and restructured in 1920 as a not-for-profit organization with policies, goals, and objectives guided by a board of trustees.

In October 1999, Joseph P. Irwin, a 1980 Industrial Management graduate, was named Vice President and Executive Director. The Association's mission to support Georgia Tech and foster ties between the Institute and alumni was examined strategically to further improve operations. The Association adopted the vision statement: Building Your Lifelong Connection to Georgia Tech. The Association revised its mission to read:

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

The Association was reorganized into eight departments: Administration, Alumni Relations, Campus Relations, Communications, Event Management, Human Resources and Career Development, Marketing Services, and Roll Call.

Administration consolidates accounting, computing and information services, building maintenance, and purchasing. Accounting maintains business records, manages investments, assesses cash flows, and produces all financial reports. Computing and information services maintain the Association's database of more than 80,000 alumni records and is responsible for computing needs.

Alumni Relations and Business Development manages alumni clubs, student recruiting and club scholarships, affinity programs, advertising and merchandising. The Association's 70 Georgia Tech clubs, which are located throughout the United States and abroad, provide opportunities for alumni to socialize, recruit students, raise funds and network. Alumni Tours offers educational trips for alumni to travel throughout the world.

Campus Relations is responsible for activities facilitating and promoting interaction among students, alumni, parents and friends of Georgia Tech, and campus organizations. Its responsibilities include student associations, student programs, parent relations, and Family Weekend.

Communications produces alumni publications and oversees the Living History initiative, which records the personal memories of the Georgia Tech family. Communications publishes two major periodicals that serve as the primary news link between Georgia Tech and its alumni. TECH TOPICS is a quarterly tabloid mailed to nearly 95,000 alumni and friends. The GEORGIA TECH ALUMNI MAGAZINE focuses on technology and managing technology. Its mail list of more than 30,000 includes faculty and staff and Roll Call donors. Since its founding in 1994, Living History has produced more than 300 video interviews with alumni.

Event Management plans and stages Association events and develops new events to encourage engagement and involvement by alumni. The department manages the Association's events calendar and works across organizational lines to meet the needs of other Association departments.

Human Resources and Career Development provides career advisement, job postings and resume database through JobNet, career-building workshops and the annual Alumni Career Conference. The department also manages human resource systems for the Association.

Marketing Services provides data to help shape the Association's strategies and planning, and maintains the Association's Web presence. It collects and analyzes data from alumni participating in Association activities. The Web site recorded 400,000 visits and fosters electronic networking among alumni via real-time online alumni directory, "listservs," and free hosting services and technical consultation with customized Web site templates for clubs network.

Roll Call is the single largest source of unrestricted funds at Georgia Tech, representing the broadest base of support for the Institute. More than 24,000 donors contributed to the record-setting 53rd annual Roll Call total of \$7.8 million. The effort tapped the services of 500 volunteers. Unrestricted funds provide for student scholarships and financial aid, assist the Institute in recruiting and retaining top faculty, and support new academic programs.

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

## ALUMNI

**Table 4.15 Geographical Distribution of Alumni by State, as of June 2000\***

| State                | Population | State          | Population | State                 | Population |
|----------------------|------------|----------------|------------|-----------------------|------------|
| Alabama              | 2,325      | Maine          | 75         | Pennsylvania          | 1,088      |
| Alaska               | 57         | Maryland       | 1,528      | Rhode Island          | 65         |
| Arizona              | 568        | Massachusetts  | 866        | South Carolina        | 2,622      |
| Arkansas             | 218        | Michigan       | 621        | South Dakota          | 9          |
| California           | 3,628      | Minnesota      | 222        | Tennessee             | 2,468      |
| Colorado             | 832        | Mississippi    | 407        | Texas                 | 3,791      |
| Connecticut          | 467        | Missouri       | 468        | Utah                  | 126        |
| Delaware             | 199        | Montana        | 42         | Vermont               | 60         |
| District of Columbia | 141        | Nebraska       | 66         | Virginia              | 2,896      |
| Florida              | 6,643      | Nevada         | 118        | Washington            | 635        |
| Georgia              | 37,028     | New Hampshire  | 163        | West Virginia         | 127        |
| Hawaii               | 96         | New Jersey     | 1,069      | Wisconsin             | 201        |
| Idaho                | 71         | New Mexico     | 229        | Wyoming               | 24         |
| Illinois             | 865        | New York       | 1,266      |                       |            |
| Indiana              | 383        | North Carolina | 3,263      | American Samoa        | 1          |
| Iowa                 | 77         | North Dakota   | 6          | Guam                  | 3          |
| Kansas               | 181        | Ohio           | 1,102      | North Mariana Islands | 1          |
| Kentucky             | 520        | Oklahoma       | 170        | Puerto Rico           | 316        |
| Louisiana            | 732        | Oregon         | 269        | Virgin Islands        | 15         |

**Table 4.16 Geographical Distribution of Alumni by Country, as of June 2000\***

| Country                    | Population | Country                      | Population | Country                       | Population |
|----------------------------|------------|------------------------------|------------|-------------------------------|------------|
| Afghanistan                | 2          | Germany                      | 159        | Norway                        | 18         |
| Algeria                    | 9          | Germany, Federal Republic of | 12         | Pakistan                      | 32         |
| Argentina                  | 12         | Ghana                        | 3          | Panama                        | 75         |
| Aruba                      | 1          | Greece                       | 36         | Papua New Guinea              | 1          |
| Australia                  | 16         | Guatemala                    | 11         | Paraguay                      | 1          |
| Austria                    | 3          | Guinea                       | 1          | Peru                          | 16         |
| Bahamas                    | 11         | Haiti                        | 1          | Philippines                   | 9          |
| Bahrain                    | 2          | Honduras                     | 32         | Poland                        | 5          |
| Bangladesh                 | 4          | Hong Kong                    | 24         | Portugal                      | 7          |
| Belgium                    | 14         | Hungary                      | 1          | Qatar                         | 2          |
| Belize                     | 1          | Iceland                      | 9          | Romania                       | 8          |
| Benin                      | 1          | India                        | 107        | Russia                        | 4          |
| Bermuda                    | 3          | Indonesia                    | 17         | Saudi Arabia                  | 24         |
| Bolivia                    | 7          | Iran                         | 13         | Singapore                     | 25         |
| Botswana                   | 2          | Iraq                         | 4          | South Africa                  | 11         |
| Brazil                     | 28         | Ireland                      | 10         | Spain                         | 21         |
| British Virgin Islands     | 2          | Israel                       | 17         | Sri Lanka                     | 1          |
| Bulgaria                   | 2          | Italy                        | 21         | Sudan                         | 1          |
| Cameroon                   | 1          | Jamaica                      | 11         | Suriname                      | 1          |
| Canada                     | 87         | Japan                        | 71         | Sweden                        | 6          |
| Cayman Islands             | 2          | Jordan                       | 5          | Switzerland                   | 33         |
| Chile                      | 11         | Kenya                        | 4          | Syria                         | 7          |
| China                      | 73         | Korea, Republic of (South)   | 66         | Taiwan                        | 89         |
| Colombia                   | 98         | Kuwait                       | 5          | Thailand                      | 55         |
| Costa Rica                 | 40         | Lebanon                      | 12         | Tunisia                       | 4          |
| Cote D'Ivoire              | 2          | Libya                        | 1          | Turkey                        | 46         |
| Cyprus                     | 5          | Luxembourg                   | 1          | Ukraine                       | 1          |
| Czech Republic             | 1          | Malaysia                     | 9          | Union of Soviet Soc. Republic | 2          |
| Denmark                    | 4          | Martinique                   | 1          | United Arab Emirates          | 6          |
| Dominican Republic         | 17         | Mauritius                    | 1          | United Kingdom/Great Britain  | 89         |
| Ecuador                    | 47         | Mexico                       | 92         | Venezuela                     | 95         |
| Egypt                      | 6          | Nepal                        | 1          | Vietnam                       | 2          |
| El Salvador                | 13         | Netherlands                  | 21         | Yemen                         | 2          |
| Estonia                    | 1          | Netherlands Antilles         | 1          | Yugoslavia                    | 2          |
| Finland                    | 6          | New Zealand                  | 4          | Zambia                        | 1          |
| France                     | 253        | Nicaragua                    | 15         |                               |            |
| German Democratic Republic | 1          | Nigeria                      | 11         |                               |            |

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



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



## ALUMNI

**Table 4.17 Distribution of Alumni by County, as of June 2000**

| County    | Alumni | County     | Alumni | County     | Alumni |
|-----------|--------|------------|--------|------------|--------|
| Appling   | 15     | Fannin     | 23     | Newton     | 156    |
| Atkinson  | 2      | Fayette    | 704    | Oconee     | 75     |
| Bacon     | 9      | Floyd      | 244    | Oglethorpe | 7      |
| Baldwin   | 65     | Forsyth    | 765    | Paulding   | 117    |
| Banks     | 18     | Franklin   | 16     | Peach      | 50     |
| Barrow    | 73     | Fulton     | 8,346  | Pickens    | 91     |
| Bartow    | 233    | Gilmer     | 24     | Pierce     | 5      |
| Ben Hill  | 25     | Glynn      | 253    | Pike       | 24     |
| Berrien   | 8      | Gordon     | 80     | Polk       | 58     |
| Bibb      | 513    | Grady      | 27     | Pulaski    | 14     |
| Bleckley  | 18     | Greene     | 36     | Putnam     | 37     |
| Brantley  | 3      | Gwinnett   | 4,550  | Quitman    | 5      |
| Brooks    | 10     | Habersham  | 83     | Rabun      | 48     |
| Bryan     | 30     | Hall       | 455    | Randolph   | 5      |
| Bulloch   | 77     | Hancock    | 4      | Richmond   | 427    |
| Burke     | 19     | Haralson   | 39     | Rockdale   | 320    |
| Butts     | 32     | Harris     | 55     | Schley     | 3      |
| Calhoun   | 8      | Hart       | 37     | Screven    | 20     |
| Camden    | 38     | Heard      | 13     | Seminole   | 5      |
| Candler   | 12     | Henry      | 417    | Spalding   | 125    |
| Carroll   | 248    | Houston    | 289    | Stephens   | 61     |
| Catoosa   | 69     | Irwin      | 15     | Stewart    | 6      |
| Charlton  | 6      | Jackson    | 69     | Sumter     | 42     |
| Chatham   | 582    | Jasper     | 18     | Talbot     | 4      |
| Chattooga | 9      | Jeff Davis | 13     | Tattnall   | 13     |
| Cherokee  | 704    | Jefferson  | 17     | Taylor     | 4      |
| Clarke    | 182    | Jenkins    | 9      | Telfair    | 8      |
| Clay      | 7      | Johnson    | 4      | Terrell    | 9      |
| Clayton   | 426    | Jones      | 37     | Thomas     | 58     |
| Clinch    | 4      | Lamar      | 25     | Tift       | 37     |
| Cobb      | 5,743  | Lanier     | 2      | Toombs     | 64     |
| Coffee    | 21     | Laurens    | 68     | Towns      | 26     |
| Colquitt  | 54     | Lee        | 43     | Treutlen   | 4      |
| Columbia  | 339    | Liberty    | 21     | Troup      | 171    |
| Cook      | 13     | Lincoln    | 14     | Turner     | 4      |
| Coweta    | 379    | Long       | 2      | Twiggs     | 8      |
| Crawford  | 10     | Lowndes    | 113    | Union      | 32     |
| Crisp     | 30     | Lumpkin    | 43     | Upson      | 57     |
| Dade      | 11     | Macon      | 12     | Walker     | 65     |
| Dawson    | 39     | Madison    | 16     | Walton     | 143    |
| Decatur   | 31     | Marion     | 3      | Ware       | 26     |
| Dekalb    | 5,531  | McDuffie   | 28     | Warren     | 7      |
| Dodge     | 17     | McIntosh   | 18     | Washington | 41     |
| Dooly     | 8      | Meriwether | 22     | Wayne      | 39     |
| Dougherty | 197    | Miller     | 3      | Wheeler    | 3      |
| Douglas   | 313    | Mitchell   | 21     | White      | 30     |
| Early     | 9      | Monroe     | 44     | Whitfield  | 283    |
| Effingham | 56     | Montgomery | 7      | Wilcox     | 8      |
| Elbert    | 24     | Morgan     | 45     | Wilkes     | 13     |
| Emanuel   | 19     | Murray     | 26     | Wilkinson  | 13     |
| Evans     | 9      | Muscogee   | 288    | Worth      | 6      |





## ALUMNI

**Table 4.18 Alumni Clubs, as of June 2000**

| Location                       | State | Club President       | Location                       | State | Club President       |
|--------------------------------|-------|----------------------|--------------------------------|-------|----------------------|
| Atlanta - Buckhead             | GA    | Ryan Hall            | Jacksonville                   | FL    | Kim Barnes           |
| Atlanta - Bell South Employees | GA    | Bill Slate           | Lagrange                       | GA    | Judy Wagner          |
| Atlanta - Cap Gemini           | GA    | Carlton P. Joiner    | Macon                          | GA    | Don Greenway         |
| Atlanta - Cobb                 | GA    | Vern Hakes           | Memphis                        | TN    | Rob Black            |
| Atlanta - Coca Cola Employees  | GA    | Bruce Mullinix       | Miami                          | FL    | Antonio Llanos       |
| Atlanta - DeKalb               | GA    | David Shonk          | Milledgeville                  | GA    | Fred Stewart         |
| Atlanta - East Metro           | GA    | Kale Hodges          | Nashville                      | TN    | Glenn Shepard        |
| Atlanta - Gwinnett             | GA    | Debbie Parrish       | Morristown                     | NJ    | Kelly Merkel         |
| Atlanta - North Metro          | GA    | Henry Halliday       | Newport Coast                  | CA    | Rich Aguiar          |
| Atlanta - South Metro          | GA    | Frank Zielinski, Jr. | North Alabama                  | AL    | Lowell Primm         |
| Atlanta - West Metro           | GA    | Bill F. Biggs        | North Texas (Dallas/Ft. Worth) | TX    | Dave T. Dunn         |
| Augusta                        | GA    | David Henderson      | Northeast Ohio                 | OH    | Bruce Warnock        |
| Augusta                        | GA    | Jack Poole           | Northeast Tennessee            | TN    | Robert Fowler        |
| Baton Rouge                    | LA    | Mark Mitchell        | Northeast Tennessee            | TN    | Paul Hopkins         |
| Birmingham                     | AL    | Robert Keown         | Northern California            | CA    | John G. Sessoms, Jr. |
| Boston                         | MA    | Kyle Klatka          | Northern Los Angeles           | CA    | Alec T. Pringle      |
| Central Florida (Orlando)      | FL    | Todd Simmons         | Northwest Georgia              | GA    | Mike White           |
| Charlotte                      | NC    | David Mohr           | Phoenix                        | AZ    | Bruce Kent           |
| Chattanooga                    | TN    | Jimmy Loyd           | Richmond                       | VA    | Wanda Murray         |
| Chicago                        | IL    | Winston Duke         | San Diego                      | CA    | Michael Chaffin      |
| Columbus                       | GA    | Bill Feighnter       | Savannah                       | GA    | Sandi Roth           |
| Delaware Valley                | DE    | Nick Staikos         | Seattle                        | WA    | Christopher Lin      |
| Denver                         | CO    | Scott Alexander      | Southern Company               | GA    | Beth Ervin           |
| Emerald Coase (Pensacola)      | FL    | Larry Baird          | Space Coast                    | FL    | Marion A. Miller     |
| Emerald Coast (Pensacola)      | FL    | Ed Vaughan           | Statesboro                     | GA    | Robert C. Scruggs    |
| Gainesville                    | GA    | Harry Bagwell        | Sun Coast (Tampa/St.Pete)      | FL    | Alan Hart            |
| Golden Isles (Brunswick)       | GA    | John Dieterman       | Tallahassee                    | FL    | Stephen H. McNeil    |
| Greensboro/Winston-Salem       | NC    | Andy Counts          | University City                | MO    | Scott Radeker        |
| Greenville/Spartanburg         | SC    | Chuck Hall           | Valdosta                       | GA    | Joe Paoletti         |
| Griffin                        | GA    | Mary Jo Rogers       | Vidalia                        | GA    | Matthew W. Oxley III |
| GT2                            | GA    | Paul Hurst           | Washington, D.C. - EPA         | DC    | Jim Oliver           |
| Hampton Roads (Norfolk)        | VA    | Michael Goldmeier    | West Georgia (Carrollton)      | GA    | Chris Coats          |
| Houston                        | TX    | Wes Haun             | Western North Carolina         | NC    | John Kidd            |



## ALUMNI

**Table 4.19 Employers of 25 or More Georgia Tech Alumni, as of June 2000**

| Company                                | Company                                       | Company                                   |
|--|---|---|
| ABB Environmental Services, Inc.       | Georgia Production Site                       | McKenneys, Inc.                           |
| ACF Industries                         | Geraghty & Miller, Inc.                       | McMaster-Carr Supply                      |
| Ahlstrom Machinery, Inc.               | Gerber Childrenswear, Inc.                    | Melita International Corporation          |
| Aikenhead & Odom                       | Glaxo, Inc.                                   | National Instruments                      |
| Alamance Facility                      | GM Powertrain Division                        | NationsBank Florida                       |
| American Tobacco Company               | Goldman Sachs                                 | Nationwide Insurance Foundation           |
| Amoco Production Company               | Government Aerospace Systems<br>Division      | Navigation, Guidance & Control<br>Systems |
| Ampex Corporation                      | Government Communications Systems<br>Division | NCR Corporation                           |
| Aon Corporation                        | GPU Nuclear Corporation                       | New York Life Insurance Company           |
| Atlanta Merchandise Mart               | Graco, Inc.                                   | Office Depot, Inc.                        |
| Automation Industries, Inc.            | Graphic Systems                               | Olin Corporation Charitable Trust         |
| AZS Corporation                        | Great Dane Trailers, Inc.                     | Pennsylvania Lumbermens Mutual            |
| Badische Corporation                   | Great Northern Paper, Inc.                    | Pennzoil Products Company                 |
| Balfour Beatty Construction            | Great Western Bank                            | Philip Morris Companies, Inc.             |
| Bay State Gas Company                  | Greenfield Industries, Inc.                   | Raytheon Company                          |
| Beaulieu of America, Inc.              | Greiner, Inc.                                 | Rockwell International Corporation        |
| Beverly Knits, Inc.                    | Greyhound Lines, Inc.                         | Scott, Foresman and Company               |
| Blazer Financial Services              | Grumman Systems Support                       | Space Station Integration Division        |
| Burger King Corporation                | GTE Hawaiian Telephone<br>Company, Inc.       | Stearns Catalytic                         |
| Callaway Foundation, Inc.              | GTE International, Inc.                       | Stevens Graphics Corporation              |
| Calma                                  | GTE Mobile Communications, Inc.               | Syntex Corporation                        |
| Caraustar Industries                   | GTE Southwest, Inc.                           | Tactical Systems Division                 |
| Carborundum Abrasives North<br>America | Gulf States Utilities Company                 | Tele-Communications, Inc.                 |
| Cello Corporation                      | Gulton Industries                             | Texasgulf, Inc.                           |
| Central Atlanta Progress, Inc.         | Haarmann & Reimer Biotechnology               | The Kelly-Springfield Tire Company        |
| Central Metals Company                 | Halliburton Logging Services, Inc.            | The Peoples Gas Light and Coke<br>Company |
| CIBA-Geigy Corporation                 | Halstead Industries, Inc.                     | Thomas J. Lipton Company                  |
| Classic Residence by Hyatt             | Hensel Phelps Construction Company            | United Technologies Automotive            |
| Coats & Clark, Inc.                    | Herff Jones, Inc.                             | United Telephone Company Eastern<br>Group |
| Con-Tek Valves, Inc.                   | Hershey Chocolate U.S.A.                      | United Telephone Company of Florida       |
| Control Data Corporation               | Hertz Foundation                              | Uptons                                    |
| Convex Computer Corporation            | Hertz Rent-A-Car                              | USAir Group, Inc.                         |
| Cooper Lighting Division               | Hexcel Corporation                            | USPA & IRA Educational Foundation         |
| Craig Varon & Associates               | Household International, Inc.                 | VF Corporation                            |
| Crawford & Company                     | Johnson & Johnson Advanced Material           | Waffle House                              |
| Crown American Corporation             | Lenox, Inc.                                   | Wells Fargo & Company                     |
| Cupples Products                       | Lucent Technologies, Microelectronics         | WSB TV AM/FM                              |
| Dixie Construction                     | Manuel Padron & Associates                    | Wyeth Labs                                |
| E C C, Inc.                            | MCA, Inc.                                     | Zeneca, Inc.                              |
| Ford Finance Company                   | McDonald & Company Investments, Inc.          |   |
| Frazier & Deeter                       |   |   |
| Georgia Power Company                  |   |   |





## ALUMNI

**Table 4.20 Georgia Tech Alumni Association Board of Trustees, 2000-2001**

| Officers  | Trustees  |
|---|---|
| <i>President</i><br>David M. McKenney, PHYS '60, IE '64                 | Robert A. Anclien, IM '69, MS IM '70<br>Pamela Wilcox Arlotto, HS '80<br>Lucius Anderson Bargeron, IE '63<br>H. Wade Barnes, Jr., BIOL '71<br>James E. Bell, ME '53<br>Robert Shelley Blount, III, TEXT '71<br>Gary T. Bottoms, IM '75<br>Frank A. Brown, Jr., IE '70<br>John H. Burson, III, CHE '56, MS MET '63, Ph.D. CHE '64<br>Gary M. Carden, IM '72, MS IM '73<br>James R. Cleveland, Jr., IM '60<br>John K. Dewberry, IM '86<br>Alan L. Dorris, IE '70, MS IE '72, Ph.D. '74<br>Ellen Vogler Heath, MCP '82<br>Kenneth E. Hyatt, CE '62, MS IM '66<br>Charles Jackson, IM '62<br>Juan Dante Jones, IE '86<br>John Harrison Keys, IM '69<br>Ben E. Lilly, IM '61<br>John S. Markwalter, Jr., IM '81<br>Jerry D. McCollum, ChE '59<br>Joseph Kelly McCutchen, III, MGMT '89<br>Bruce M. Mullinix, IM '72<br>D. Karl Paul, IM '69<br>W. Scott Petty, EE '81, MS EE '82, MSM '85<br>Beirne Prager, IM '58, MS IM '62<br>John F. Rogers, Jr., IM '51<br>K. Alex Roush, ARCH '74<br>Carol Fuller Sample, IE '90<br>Phillip J. Scott, IE '70<br>Mark J.T. Smith, EE '78, MS EE '79, Ph.D. EE '84<br>Elizabeth W. Sowell, IE '77<br>C. Meade Sutterfield, EE'72<br>Merlin D. Todd, BS '80, MS ARCH '82<br>Julie R. Turner, IE '87<br>Frank E. Williams, Jr., CE '56 |
| <i>Past President</i><br>N. Allen Robertson, IE '69                     |   |
| <i>President-Elect/Treasurer</i><br>Albert S. Thornton Jr., IM '68      |   |
| <i>Vice President/Communications</i><br>Robert L. Hall, IM '64          |   |
| <i>Vice President/Roll Call</i><br>Thomas L. Gay, IM '66                |   |
| <i>Vice President/Activities</i><br>Carey H. Brown, IE '69              |   |
| <i>Vice President and Executive Director</i><br>Joseph P. Irwin, IM '80 |   |
| <i>Vice President</i><br>John B. Carter, Jr., IE '69                    |   |

## CENTER FOR THE ENHANCEMENT OF TEACHING AND LEARNING

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

### Faculty

- Pre-professionals – Class of 1957 and 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

- CETL/DOW Perseverance Award
- CETL/Frank Bogle 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, CD-Rom, and over the Internet. Selected courses are available at some locations by video conferencing 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 class handouts and videotapes of campus sessions by mail, 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: [cdl@conted.gatech.edu](mailto:cdl@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 conferencing to pre-engineering students at other units of the University System.

During the 1999-2000 academic year, 81 faculty delivered 92 courses with 739 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 conferencing, online, 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 33 certificate programs, comprised of sequences of these short courses and are offered in the following eighteen areas:

- DataBase Management
- E-Commerce
- Hazardous Materials
- Human Factors and Ergonomics
- Information Technology
- Information Technology Project Management
- Internet/Web Design Programming
- Linux
- Logistics
- Management
- Multimedia
- Networking
- Occupational Safety and Health
- Power Engineering
- Radar Technology
- Software Engineering
- Sustainable Facilities and Infrastructure
- UNIX

During the 1999-2000 fiscal year, 858 short courses and 20 conferences were conducted with more than 20,000 participants. For a semester calendar of courses, call (404) 385-3502, FAX (404) 894-7398, write to Continuing Education, Georgia Institute of Technology, Atlanta, GA 30332-0385, or e-mail: [conted@gatech.edu](mailto: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, 44 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](mailto: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. 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 1999-2000 fiscal year totaled 60,534. 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 2000**

|   | Number        |
|---|---------------|
| Number of Programs                      | 1,220         |
| Attendees                               | 25,795        |
| Continuing Education Units (CEUs)       |               |
| Category I                              | 59,952        |
| Category II                             | 582           |
| <b>Total Continuing Education Units</b> | <b>60,534</b> |





## 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: 2000 Highlights

- Member companies of the Advanced Technology Development Center posted revenues of more than \$638 million and employed more than 4,000 persons
- ATDC member companies attracted private investment of more than \$146 million
- EDI served 1,265 customers with projects, technical assists, and information requests. Of those, 83% took action on EDI recommendations, 53% reported increased sales or reduced costs as a result, and 43% reported creating or retaining jobs
- More than 6,507 persons attended EDI technical education and training events
- EDI conducted 71 fiscal and economic impact analyses for communities and completed 45 economic development projects
- EDI taught courses attended by 415 economic development professionals

## 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. As technologists in higher education, our ability to enable pedagogical and administration strategies while balancing core IT functions is paramount in delivering quality education and campus services.

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 2000, CS logged over 27,000 calls and OIT maintains a customer satisfaction rating between 4.60 on a 5-point scale.

The CS Directorate administers the Remedy Action Request problem management system. Using the Action Request System (ARS) allows OIT to characterize the types of request for assistance as well as to monitor workload and demand by our customers.

**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

In Educational Technologies, continuation of the campus wide audio-visual initiative outfitting 17 additional classrooms with presentation technology in the past year, including six large auditoriums, bringing the number of technology-ready rooms to 66. Another 22 classrooms have the audiovisual (AV) infrastructure in place for future equipment placement. The campus academic Web server and the WebCT platform were upgraded this year in order to increase capacity and speed, along with a software upgrade to 3.0 during the Fall 2000 semester. The system now hosts over 570 individual course accounts with over 31,000 user accounts.

### 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.

New functionality was also added to Banner, allowing students to pay fees over the web using secure credit card transaction processing. Web-enabling technologies were integrated with select administrative systems, such as the successful implementation of a new parking system in April and the design of new web-based query tools scheduled for implementation in January 2001.

The **Administrative and Intranet Systems Support Teams** provide day-to-day assistance to those who use any of the campus' business, Intranet, or Banner 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 fully engaged in supporting the PeopleSoft Human Resources Management System (HRMS) and PeopleSoft General Ledger system. Implementation of remaining financial modules is continuing on schedule. The current phase of the System 2000 Project will include Accounts Payable and Purchasing system deployment in FY 2001. Accounts Receivable, Billing, Budgets and Asset Management will begin in FY 2001 and continue at least through FY 2002.

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 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.

Following the establishment of the OIT Information Security (IS) directorate in late 1999, the new director and staff ramped up quickly with several key security initiatives.

First they developed and implemented access solutions for students enrolled in the Georgia Tech Regional Engineering Program. Next, they met with campus officials and the GT Information Security Policy Committee to review and strengthen current security policies. The IS staff wrote and published incident procedures designed to limit Tech's exposure to existing security breaches and implemented process improvements to mitigate new and potential risks. Under development and coordination is a security education and awareness program to proactively inform the campus community of network threats and strategies to reduce the impact of security events to the GT mission.

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.security.gatech.edu/security/>>.



## INFORMATION TECHNOLOGY

The Information Security Home Page, provides a wealth of information on information security topics ranging from desktop security to Unix security to various policy and account issues. Information Security 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 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**

Information Security offers the following services:

- Policy consultation (unit level development)
- Network and modem scanning
- Infrastructure consultation and risk assessment
- Incident investigation and response
- Virus protection
- Security Brown Bag sessions (at departmental location)

### Operations and Engineering

Operations and Engineering (O&E) Directorate is responsible for the design, development, operation, management, and maintenance of the core campus servers, information technology services 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 Capital Planning and Space Management in addition to 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, Campus Services, Academic Services, Administrative Services, 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 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 networks, analog (CATV), and digital video distribution systems.

O&E also collaborates with Georgia Tech academic and research faculty on related endeavors. For example, Georgia Tech is the home of the Southern CrossRoads (SoX) 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 Abilene Network Service. Abilene is a nationwide network that supports high performance, high bandwidth research applications, and serves as the national 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 for a variety of information technology projects requiring the integrated commitment of OIT resources.

The Directorate is comprised of Project Directors dedicated to implementing project management standards covering the full project life cycle including initiation, planning, execution, control, and closure. The sum of OIT's responsibilities in any given project must be clearly defined, planned, and effectively managed to ensure that commitments are met, and projects are successfully completed. In this context, a project is defined as a temporary endeavor undertaken to create a unique product or service with a significant information technology component. Projects are grouped into programs based upon similar characteristics. Even though there are several elements common to information technology projects, project groupings help to differentiate areas of technical emphasis critical to resource planning. Project groupings currently include the following:

#### Strategy and Policy Coordination of OIT Strategic Planning

- Development of an Alternative Work Week Policy
- Strategic partnership with Student Government leadership
- Support of Educational Technologies in developing a strategy for the best use of technology in the teaching and learning environment
- Management of OIT participation in internal, external, federal, and state audit reviews

#### Information Technology Infrastructure

- New building construction and facility upgrades
- Distributed printing solutions
- IP Telephony planning and testing
- Administrative oversight of Internet2 Southern Crossroads (SoX) business development

#### Information Security

- Secure remote access to campus information technology resources
- Local area wireless network deployment and testing
- Public Key Infrastructure initiative

#### Professional Development

- Training, business practices, job descriptions, career path definitions and measurements

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>.

