

Georgia Institute of Technology Faculty/Staff Newspaper Volume 22. No. 38

November 2, 1998

# President delivers State of the Institute Address

President Clough's annual State of the Institute Address celebrated a year of impressive achievements by Georgia Tech faculty, students and staff, but it also focused on strategic plans for the future.

"We share in the pride of our past accomplishments," said Clough.
"But, we must also lay our plans for an approaching century that will be very different from the past one."

# **Building momentum**

The beginning of the speech was dedicated to 1998 achievements, including the following highlights:

- Three new national centers of excellence (one in design of the next generation semiconductors, one for the engineering of living tissues and one for a European Union Center) were awarded to Georgia
- Tech continued its strong posture in national rankings, including recognition for programs in physics and public policy;
- Tech led the nation in the number of young faculty who earned prestigious CAREER Awards from the National Science Foundation;
- Professor Bill Chameides was elected to the National Academy of Sciences and Professor Rao Tummala was selected as Georgia Tech's Distinguished Professor of the Year;
- The Capital Campaign passed \$320 million and generated its 26th endowed faculty chair; and
- Research expenditures reached an all-time high, passing \$236 mil-

# Trends, changes and challenges

Next, Clough's speech covered Tech's plans for the future, emphasizing that these were derived over a four-year period and involved the efforts of faculty, students, staff and alumni. The context for the plans,

he said, was understanding the trends, changes and challenges of the future. He cited three particular trends and what they will mean to Georgia Tech's future:

# 1. Global economic trends

Clough began with global economic trends, saying, "We live in a tightly linked global economy, which emphasizes providing the best product quality while shortening the time to market." Within this economy, he said, demand for highly qualified employees with technological skills has never been higher. What this means to Georgia Tech is a stronger job market for our graduates, increased pressure for Tech admissions, the need for additional continuing and executive education, and changing directions for our research and cur-

riculum, he said. He concluded this section by stating that Georgia Tech is also increasingly being asked to engage in the process of economic development and that our challenge is to use this opportunity to shape the directions of our state's economy so that it will enrich our own objectives for our future.

# 2. Research trends

Clough then discussed the recent trends in research, including slowing of funding by the government and an increase in funding from the private sector. He stressed the importance of collaboration. "Trends are for greater emphasis on interdisciplinary research, and experts see success following those who can work in collaborative teams consisting of university, government and industry partnerships."

What these trends mean to Georgia Tech is that we must continue to find innovative means to support our students and faculty and seek out new partnerships that build on our interdisciplinary strengths, Clough said

### 3. Enrollment trends

Last, Clough discussed future enrollment trends, saying the future will bring not only increased competition for the best and brightest students and faculty, but also for our traditional educational markets. Competition now comes not just from traditional universities, but from private industry, distance learning programs and virtual universities.

What this means to Georgia Tech is that we must continue to maintain our main competitive advantage—namely, high-quality academic programs taught by top faculty. In addition, we must change to meet the needs of the next century. "The coming era will require access to new types of facilities for both the learning and living environment. It will also require us to deliver a wider range of life-long learning opportunities using technologies like the Internet," said Clough.

# Laying a foundation for the future

However, understanding those trends is not enough, cautioned Clough. He explained that we must build strategies based upon upcoming trends so that Tech may ascend to the highest ranks of the world's research universities. Four of those strategies are outlined below.

# 1. Take leadership role in developing the new economy in Georgia.

In this section, Clough spoke of the importance of Georgia Tech to Georgia's new high-tech economy. "Georgia Tech is uniquely equipped to help Georgia gain its share of high-tech economic growth, beginning with our prowess in research and our reservoir of talented faculty," he said. Fulfilling such a role, Clough explained, will benefit Georgia Tech as industry supportive of our research objectives relocate near campus. In addition, supporting Georgia's high-tech industry and helping recruit new industry to Georgia provides jobs for our students. Succeeding in this arena will mean new partnerships, such as the ones formed with the Georgia Research Alliance, the Metro Atlanta Chamber of Commerce and Emory University. Having participated on the Metro Chamber's "Dream Team," Clough noted the Chamber has chosen to focus industrial development on biotechnology, advanced manufacturing, software development and telecommunications, areas close to many of Tech's core competencies.

Clough pointed to recent corporation relocations as proof the strategy is working, including the announcement that Lucent Technologies is bringing their wireless research division to Atlanta. In addition, he cited the award of the NSF Center for the Engineering of Living Tissues to Georgia Tech, an accomplishment that would not be possible without the support and assistance of the GRA and Emory University.

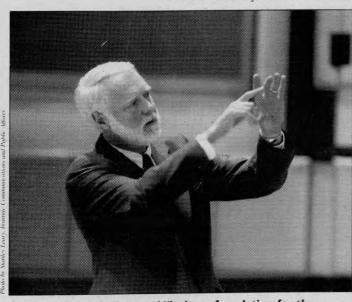
# 2. Create an enhanced environment for interdisciplinary learning and research.

The second planning element cited in Clough's plan involves creating an enhanced environment for interdisciplinary learning and research. "This is essential to our future success as the world today is increasingly driven by interdisciplinary themes and interdisciplinary research teams," said Clough.

Examples of interdisciplinary themes that capture Georgia Tech's efforts and offer opportunity for national and international leadership include: information security, biotechnology, sustainable technology, electronic commerce, manufacturing and telecommunications. Clough explained that these themes cut across all disciplines represented at the Institute and are well situated to capitalize on our strengths.

Clough then unveiled a rendering of the BEM Complex as an example of an innovative, interdisciplinary facility. Formed of the Institute

See Address, page 3



President Clough discussed "laying a foundation for the future" in this year's State of the Institute Address. Clough presented the Address to faculty and staff last Tuesday.

# Policy for electronic mail mass distribution in effect

eorgia Tech's new Electronic Mail Mass Distribution Policy, formerly known as MegaList, took effect Nov. 1. The purpose of the policy is to define the appropriate types of communication for mass distribution and to outline the procedures for submitting messages.

The intent is that all campus units, as well as all individuals who need to communicate time-sensitive information to large segments of the campus community, adhere to this policy. This policy will be administered by Institute Communications and Public Affairs and the Office of Information Technology.

In its earlier format, MegaList was developed simply as a large electronic mail address list to provide a means by which important time-critical messages could be sent to large segments of the campus community. Originally the mailing list included about 800 somewhat random members of the community who would, in turn, transmit important information to their respective units.

As it evolved and became more popular, the MegaList began to be used not only for transmitting important information to the campus but also as a means for alerting recipients to athletic events, guest appearances, routine administrative announcements and other non-critical information. As the number of messages increased, so, too, did the complaints from recipients about unwanted "junk mail."

Rather than discontinue the practice altogether, a new policy has been developed, and a new mechanism will be in place to handle mass distribution of time-critical information. This new system is intended to be a mechanism by which only important, time-critical messages are communicated to the campus. The vast majority of messages intended for the campus are generally best communicated via other means such as *The Whistle, The Technique*, flyers, invitations, memos, news groups and regular mail.

### Groupings

The new e-mail distribution system will now consist of multiple lists, grouped into major administrative groups:

- ☐ Campuswide (all permanent employees and students)
- ☐ Faculty (academic, research and general)
- ☐ Institute leadership (VP, associate VP, provost, assistant/associate provost, deans, assistant/associate deans, chairs, directors)
  - ☐ Full- and part-time students
  - ☐ Staff

The following is a breakdown of items considered appropriate for each category:

# ☐ Campuswide

- Crisis/urgent announcements: bomb or terrorist threat; natural disaster alert; mechanical failures; weather closures or delays; crime alerts; and computer virus alerts.
- Logistics announcements: construction closures; traffic routing; and ozone or environmental alert notices.
  - Major announcements: major events such as the Olympics or a

Presidential visit; naming of a new president, vice president, provost or dean; and major sports announcements such as Bowl Game, College World Series or NCAA Final Four appearances.

### ☐ Faculty

- Faculty governance announcements that must be communicated quickly; and
- Major policy and procedural changes that must be communicated quickly.

### ☐ Institute Leadership

- · Personnel appointments at this level;
- · Significant policy changes that are time critical; and,
- Strategic messages from the president, provost, vice president or dean.

### ☐ Full- and part-time students

- Registration and curriculum information;
- · SGA time-sensitive information; and,
- Messages to students from Tech leadership: president, provost, vice president of student affairs, dean of students, etc.

### ☐ Staff

- Policy and procedure updates that are time sensitive;
- Financial and administrative deadlines that are time critical;
- Administrative announcements of campuswide importance that are time critical.

### Procedure

Anyone wishing to distribute a message to one or all the groups should e-mail the message to megamod@gatech.edu and indicate which group(s) is to receive the message. Please be as selective as possible in selecting the appropriate group(s). The MegaMod coordinator will consider the request in light of the aforementioned criteria and determine whether or not the message is appropriate for distribution. If so, it will be distributed on the same day for any request received prior to 2 p.m. and before noon the following business day for any request received after 2 p.m. Emergency messages will be distributed as soon as possible. These lists will be prepared and maintained in a joint effort by the Office of Information Technology and the Office of Human Resources. The actual sender of the messages will be kept confidential and the individual lists and addresses therein will remain confidential.

# Appeals process

For those messages not deemed appropriate for mass distribution, the requestor will receive a note back indicating so. Should the requestor feel that his or her message has been refused in error, the requestor may appeal to the executive director of Institute Communications and Public Affairs by re-sending the request to megamod@gatech.edu asking that it be reviewed by the executive director. All decisions by the executive director are final.

# Georgia Tech

# Whistle

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Georgia Tech is a unit of the University System of Georgia.

# **CEISMC's Thorsen retires**

Andrew Kerr CEISMC

In 1927, Ripley's Believe It Or Not! broke the unsettling news that Charles Lindbergh was in fact the 79th person to fly across the Atlantic. People around the country wrote outraged letters—many believed that not only was Ripley wrong but that his cartoon blasphemed the aviator's great achievement.

But Ripley was right. Lindbergh was the 79th person to fly across the Atlantic. It was just that he was the first to do it solo.

Similarly, Carolyn C. Thorsen, associate director of Georgia Tech's Center for Education Integrating Science, Mathematics and Computing (CEISMC) found herself in hot water when she claimed in the February/March 1987 issue of *Tech Topics* that she was probably the first Georgia Tech alumna to have had three children earn Georgia Tech degrees. Letters poured into the publication challeng-



ing the notion. But, as in Ripley's case, Thorsen is vindicated. "Evidently they didn't know their Latin," she said, with a bemused smile. "I said alumna, not alumnus." One can understand why Thorsen wonders if Latin was ever taught at Georgia Tech.

On Nov. 1 this alumna retired, ending 25 years of service to Georgia Tech and education throughout the state of Georgia. Her legacy includes CEISMC, for which she served as

director of K-12 Programs and associate director.

Thorsen was also the founding director of the Southeastern Consortium for Minorities in Engineering, Inc., (SECME), a non-profit organization with the objective of preparing and motivating secondary school minority students for science and engineering careers. In 1986, while executive director of SECME, she received the Reginald H. Jones Distinguished Service Award from the National Action Council for Minorities in Engineering.

"The theme behind SECME was that teachers were key in instructing and motivating students," Thorsen said. "Thus, our plan was to work through the school systems and involve the teachers ... SECME was so successful, I never left Georgia Tech."

In 1990 she joined the College of Sciences and helped launch Georgia Industrial Fellowships for Teachers (GIFT), a program which places middle and high school teachers into summer internships in business and industry so that they can witness firsthand the real world applications of the subject matter they teach. Since 1991 more than 500 GIFT fellowships have been awarded in a variety of business and research settings, including Georgia Power, Equifax, Inc., IBM and the Georgia Tech campus. During 1997 and 1998 she managed GIFT in addition to her work as CEISMC's associate director.

Thorsen gave invited testimony to the National Science Board Commission on Pre-College Education in Mathematics, Science and Technology and to the White House Task Force on Women, Minorities and the Handicapped in Science and Technology. She served on the U.S. Department of Education Expert Panel on Gender Equity in Education. She has also served as principle investigator on several National Science Foundation grants.

Thorsen received her M.S. in Industrial Systems Engineering from Georgia Tech in 1979 after stints as a mathematics teacher in South Carolina and DeKalb County. She also has a M.Ed. degree from the University of South Carolina, and an undergraduate degree from Agnes Scott College.

for Bioengineering and Biosciences, the Environmental Sciences and Technology Building, and the Molecular/Materials Sciences and Engineering Building, it recognizes the growing importance of linked ideas from science, engineering and public policy in developing solutions to issues of human health, the environment and advanced materials.

Another example cited was the Advanced Computing Technology Building, which will house programs from computer science and computer engineering, providing the physical linkage needed for

cross-fertilization of these fields. Clough explained that it will also help address needs deriving from strong student demand for these areas as well as provide Tech with leadership in fields that are going to dominate the economy of the next century.

# 3. Meet the growing demand for Georgia Tech graduates and educational offerings.

The third key element to Tech's strategy involves meeting the growing demand for Georgia Tech graduates and educational offerings.

According to Clough, the steady growth of the population of Georgia, the wave of the college-bound population coming in the next five years, the conversion of the State's economy to a high-tech base, the increasing demands for Tech continuing education and executive education offerings, and the growing popularity of Georgia Tech all create enrollment pressures on our campus.

Clough then explained that the Institute's Strategic Plan recognized these issues and proposed a "three-component" strategy approach towards resolution. One element of the strategy called for gradual growth of traditional degree-bound students on campus, to be limited to 15,000 students. Within this growth, the second element of strategy recommended efforts to encourage more transfer students. Finally, the third element of the plan stated a goal of doubling distance learning and continuing education efforts.

While the plan anticipated the principal issues, the pace of the driving forces moved faster than foreseen, and a fourth component was added, said Clough. The fourth component is the Georgia Tech Regional Engineering Program (GTREP). This involves offering undergraduate degree programs in civil engineering and computer and software engineering in the Savannah and Statesboro areas. Connectivity between our fellow institutions involved in the South Georgia program and Georgia Tech will be enhanced using distance and virtual learning systems. A systems engineering master's degree will be offered in collaboration with Southern Polytechnic State University.

In addition to the GTREP, steps will also be taken to fulfill growth in continuing education and executive education. One such step, Clough explained, will be the construction of a new Continuing/Executive Education Center. The new Center would allow us to provide new space and options for distance and Internet learning and executive education programs.

### 4. Create a better living/learning environment.

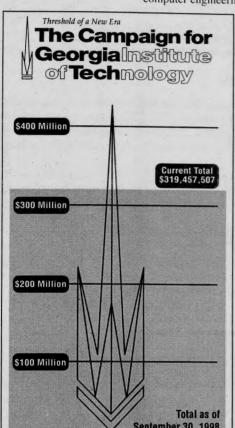
The final element of the undergirding strategy involves creating a better learning/living environment, explained Clough. Two facilities will be built to address needs in this area, including an Undergraduate Learning Center to be located adjacent to the commons formed by the greenspace around the campanile. This building will address needs for library space, modern classrooms and meeting rooms, and provide for a formal dining facility. The dining facility will have an elegant view of campus and the Atlanta skyline.

Clough then discussed the need for better recreational and fitness facilities. "Beyond academic needs, our community is woefully short of recreational and fitness facilities, and in today's world, this affects our ability to recruit the best students, faculty and staff," said Clough. The proposed solution calls for enclosing the Olympic Aquatic Center with a wrap-around building as well as renovating the present Student Athletic Complex.

### Unlimited potential

Clough ended his remarks by praising faculty, staff, students and alumni for their hard work and achievement during the past year. But, he cautioned that the Tech community must not let up. "In a world where the operational parameters are constantly changing and where only the best efforts succeed, we cannot rest on our past accomplishments. As Sparky Anderson, former manager of the Detroit Tigers baseball team frequently said, 'Every 24 hours, the world turns over on someone who's sitting on top of it."

Clough expressed his optimism, noting that our present momentum and the foundation laid by our plans leave no doubt that Georgia Tech will ascend to the ranks of the world's great research universities. "It is an exciting future to contemplate, one worthy of the unlimited creative potential of our faculty and students, and the aspirations of our alumni," concluded Clough.



President Clough noted the progress of the Capital Campaign in his list of highlights of 1998. The Campaign passed \$320 million and generated its 26th endowed faculty chair.

# **Campaign Corner**

# New chair partners Tech and Zoo Atlanta

Elizabeth Smithgall Watts developed a love of primates during childhood visits to the Atlanta zoo with her grandfather. She was to become an esteemed professor of anthropology at Tulane University before her premature death from cancer. Her memory now forever links Georgia Tech and Zoo Atlanta, with the establishment of the Elizabeth Smithgall Watts Chair in Behavioral and Animal Conservation, located in the School of Psychology within the College of Sciences (COS).

The chair is funded by commitments from the Zoo and Watts' parents, Charles Smithgall Jr. (GS '33) and his wife Elizabeth. Zoo Atlanta has given \$250,000; President G. Wayne Clough has designated \$250,000 from Smithgall's earlier \$5 million Campaign gift along with a new \$1 million commitment, bringing the family's total Campaign commitment to \$6 million.

Zoo Atlanta and the COS share a close relationship, bonded by the dual appointments of Terry Maple as professor of psychology at Tech and CEO of Zoo Atlanta. The new chair will support an eminent animal behavior psychologist or conservation biologist in a joint Georgia Tech/Zoo Atlanta appointment. The holder of the chair will be a COS faculty member as well as an administrator or researcher at Zoo Atlanta. The Zoo will serve as the laboratory for an ongoing research program.

According to COS Dean Gary Schuster, the relationship between Georgia Tech and Zoo Atlanta is unique in the United States and perhaps in the world. "Both institutions benefit greatly from this connection—the Zoo, from an educational research focus, and Georgia Tech, through access to a living laboratory. Nothing is more important than preserving a healthful, productive environment for future generations. These advanced conservation efforts offer new research, teaching and service opportunities that benefit all of us."

# Wesleys fund new media center

Tames (IM '55) and Mary Wesley have committed \$2.5 million to Georgia Tech to develop new technologies in education, design, digital art and culture. The commitment, through the James and Mary Wesley Foundation, will fund a new training center and project facility for the Wesley Center for New Media Education and Research, part of the School of Literature, Communication and Culture within the Ivan Allen College. It will also endow the James and Mary Wesley Chair for New Media Studies.

The Wesley Center for New Media Education and Research, to be located on the ground floor of the Skiles Building, will include networked multimedia classrooms, project suites and offices as well as support for the Center's innovative program of Continuing Education in Multimedia and the Internet. Initiatives in distance learning and the Information Design and Technology graduate program will also use the space.

The Wesley's commitment to new media will enable Georgia Tech to study further the relationship between traditional broadcast media and new digital technology. James Wesley has devoted his career to broadcasting, beginning as an announcer at WSB and later serving as chair and chief executive officer of Summit Broadcasting and president and chief executive officer of Patterson Broadcasting.

Editor's note: Campaign Corner is written by Sarah Banick, Georgia Tech's primary writer for the Capital Campaign. Questions and comments concerning the Campaign may be directed to Banick at 894-6502 or sarah.banick@icpa.gatech.edu.

# EN EIN

### Arts/Culture

# Nov. 3

Georgia Tech Symphonic Winds, directed by Andrea Strauss. Enjoy the music of Prokofiev, Persichetti and Giannini. 8 p.m., Robert Ferst Center for the Arts. Free admission.

# Nov. 6 - 21

DramaTech Theatre presents Neil Simon's *Rumors*, directed by Gregory Abbott. The madcap farce takes a scathingly funny look at how the rich survive in suburban New York. Contains strong language. Performances: Nov. 6-7, 11-14, 18-21, 8 p.m., Dean Dull Theatre, Robert Ferst Center for the Arts. Tickets: \$4 students; \$6 faculty, staff; \$8 general public. For reservations, call 894-2745.

# **Brown Bags/Lectures**

# Nov. 5

Lecture, booksigning by **Dava Sobel**, author of the new *Illustrated Longitude*. 11 a.m., Student Services Building, Rm. 117. Contact: 894-1642.

"The Life Cycle of a Technology: Why It Is So Difficult for Large Companies to Innovate," by Don Norman, Neilson-Norman Group. Sponsored by GVU Center, College of Computing, GCATT. Reception, 4 p.m.; lecture, 4:30 p.m., GCATT Auditorium. Call 894-4488, e-mail gvu-info@gvu.gatech.edu or see www.cc.gatech.edu/gvu/events/dls/.

"Preventive Security: A Strategy for the United States for the 21st Century," by William Perry, ex-secretary of Defense and distinguished professor, Stanford University. Lecture, 3:30 p.m.; reception, 4:30 p.m., Student Success Center. Contact: Bobbie Krabe, 894-9582 or bobbie.krabe@iac.gatech.edu.

"A Technique for Supporting Experimentation, Design and Training in Human Machine Interaction," by Alex Kirlik, School of Industrial and Systems Engineering. Noon, Pettit Building (MiRC), Rm. 102. Contact: 894-4488.

# Nov. 6

"Computational Neuroscience Driving Neuroimaging," by Greg Berns, Emory/Georgia Tech. Noon - 1 p.m., Student Services Building, Rm. 117. Contact: Sandra Key, 894-7865 or sakey@cc.gatech.edu.

Woodruff Seminar Series, "The Role of the Nuclear Regulatory Commission in the Future of Nuclear Energy," by Chairman Shirley Jackson of the United States Nuclear Regulatory Commission, 3:30 - 5 p.m., MRDC Building, Rm. 4211. Refreshments will be served. Contact: Said Abdel-Khalik, 894-3719 or said.abdelkhalik@me.gatech.edu.

"Scanning Ozone Radiometer (SCOR): Measuring the Total Atmospheric Ozone Profile from a Ground-Based Passive Microwave Radiometer," by Dr. David DeBoer, School of Electrical and Computer Engineering. 3 - 4 p.m., Student Success Center Theatre. Contact: Susan Ryan, 894-3893.

# Nov. 12

James Dean Young Visiting Poet Thomas Lux will read from and sign his latest book, New & Selected Poems. 3 p.m., Student Services Building, Rm. 117. Presented by the School of Literature, Communication and Culture. Contact: 894-7000 or alan.rauch@lcc.gatech.edu.

# Courses/Workshops

# Nov. 5

**Developing NSF and NIH Budgets**. Sponsored by the Office of Contract Administration, Program Development Office, 10 - 11:30 a.m., Rm. 238, CRB. E-mail jillburkhalter@oca.gatech.edu or dana.simpson@oca.gatech.edu; or call 894-6947 or 6942.

Stress Awareness and Prevention. \$50. 8:30 a.m. - 12:30 p.m., Human Resource Development Training Rm. 302, Coliseum Annex. Contact: Wansley Dennis, 894-2249.

# Nov. 11

**Business Writing for Success**. \$75. 9 a.m. - 3 p.m., Human Resource Development Training Rm. 302, Coliseum Annex. Contact: Wansley Dennis, 894-2249.

# Miscellaneous

# through Nov. 6

Disability and Diversity Week. Nov. 3, Georgia Tech Sign Language Choir, 11 a.m., Campanile; "Deadly Persuasion: Advertising and Addiction," by Dr. Jean Kilbourne, 7 p.m., Student Center Ballroom. Nov. 4, Holocaust survivor Anita Hoffer shares her story, noon, Student Center Ballroom; Shepherd Spinal Center Hawks vs. Lady Jackets, 6:30 p.m., SAC basketball courts. Nov. 5, Open Forum Discussion on Disability Issues, 11 a.m., Student Center Ballroom; Gays, Lesbians and Bisexuals on Southern Campuses: Closets, Churches, Cultures, 4 p.m., Student Services Rm. 117. Nov. 6, What If..., activities to help people experience what it's like to be disabled. 10 a.m. - 1 p.m., Skiles Walkway; Culture Break, 3 p.m., Student Services, Rm. 117. Contact: 894-6367.

# Nov. 10

"Biscuits with Bobby," O'Keefe Gym, 11 a.m. - noon. First 400 people receive free Chick-Fil-A chicken biscuit and lemonade. Coach Cremins gives his thoughts for the season and answers questions.

# Classifieds



# AUTOMOBILES

1976 F150 Ford pick-up truck. One owner. A/C, PS, auto. V8, good tires, runs well. \$1,500. Contact Carol York, 894-8048.

1987 Saab 900. Runs great, AC, 5-spd; 200K miles, \$2,400 OBO. Call 770-832-9013 (day); 770-914-6920 (after 6 p.m.). Ask for Steve.

1989 BMW, 2-dr, steel gray, automatic, good condition. \$6,000. Contact 559-7995.

1989 Olds Cutlass Supreme, black w/ burgundy leather interior, auto, A/C, new fuel pump, new battery, 216K miles, \$2,000, 770-528-7550 or dinal.andreasen@gtri.gatech.edu.

1991 Mercedes 190E (2.6 liter), champagne with tan interior. Fully loaded, new tires, auto, 80K miles. \$11,000 OBO. Britt Mitchell, 894-9215 or britt@cc.gatech.edu.

1992 Mercury Topaz, 4-dr, dove grey w/light blue cloth interior, 38K miles, excellent condition, \$4,800. Call Sandra Pierotti, 894-7773.

1993 Mercury Grand Marquis GS. V8, cloth interior, loaded w/ options, mocha ext. beige int, 76K miles. \$8,750. Contact Cliff, 770-528-7933 or cliff.eckert@gtri.gatech.edu.

1993 GMC Safari Explorer, white, 38K miles, loaded, dual air, leather, full power incl. rear fold down seat, tv/vcr connections, \$11,000. Contact 894-7894 or joel.hercik@business.gatech.edu.

1994 GMC pick-up truck, alarms, radar detection and more. \$15,000 OBO. Contact Michael Jordan, 894-4108 or 770-902-5852 (pager).

1995 Jeep Wrangler. Auto, new tires, AM/FM, cassette. A/C. Bikini top, hitch, 48K miles, \$11,000. Call 770-587-1270.

1995 Nissan Maxima GLE. Burgundy, black interior, all leather, Bose, sunroof, 70K miles, \$15,500. Call 770-832-9013 (day); 770-914-6920 (after 6 p.m.). Ask for Steve.

1996 Toyota Camry LE. 4-dr. green, 42K miles, power everything, excellent condition. \$15,600. Contact diane.murray@conted.gatech.edu.

# COMPUTERS

Macintosh PowerPC, 40 MB RAM, 2.1 GB hard drive. Hard drive, RAM less than 4 yrs old. \$500, incl. software that came with computer. Contact suellen.robertson@ee.gatech.edu.

Wanted: Color printer. Carol York, 894-8048.

# FURNITURE

Wanted: chest of drawers. E-mail cm132@prsim.gatech.edu.

Executive desk, solid cherry construction, \$850. Matching credenza, \$650. Two executive desk chairs, fabric worn but not shabby, \$150 each. See www.prism.gatech.edu/~ec32/furniture.html. Ed Curry, 894-0511 or ed.curry@iac.gatech.edu.

Sofa. loveseat. \$125. Chest, dresser, mirror, nightstand, \$150. Brass headboard (king), \$25. Vtech computer (3-5 yrs) \$15. Call Dee, 770-541-9699

Full-size futon. Wooden frame with mattress. Good condition. \$150 OBO. Contact gt5034d@prism.gatech.edu or 770-984-0399.

# REAL ESTATE

For sale: 3BR/1.5BA ranch. Near schools, I-20, I-285, Six Flags. Fenced yard, 2-car carport, central heat/ac, \$79,000. Don, 894-4235, 770-739-2948 or don.alexander@facilities.gatech.edu.

For sale: 3BR/2.5BA townhome, Marietta. 1.5 miles from I-75 at North 120 Loop. Deck w/ outside storage, newly painted inside, new water heater. \$99,900. Call 770-424-5473.

Housemate wanted: 3BR 3BA home in Cobb. 18 miles from Tech. Your own den, garage space, phone line. \$550/mo. plus 1/2 util. Call 770-739-7894 after 6 p.m. or page 722-7773.

# SPORTS/FITNESS/RECREATION

Sea Kayak: 16'6" Seda Viking. Fiberglass, 46 lbs, 25" beam. Decklines, spray skirt, rudder. Like new. Orig. \$1,600, asking \$1,150. Bill, bill.beavers@health.gatech.edu or 894-9985.

Hunting club needs members. NE Cherokee Co. next to Mcgraw Ford Mgn. Area. 535 acres. \$235/member incl. insurance. Pager 655-4329.

Men's K-2 inline skates (5 wheels) size 9.5. \$100 OBO. E-mail katja.weber@inta.gatech.edu.

1994 17 ft. Astro Bass Boat; 1995 115 hp Mercury motor with under 75 hrs; single axle trailer. All for \$10,000 OBO. Contact Michael Jordan, 894-4108 or 770-902-5852 (pager).

# MISCELLANEOUS

Digital answering machine/phone system. Bought new for \$100, will sell for \$25. E-mail betsy.odonnell@sac.gatech.edu.

Acoustic guitar (Sigma brand) with hard case, electronic tuner. \$90. Contact Doug, 894-3935 or ddown@isye.gatech.edu.

Gas dryer, \$150. GE microwave/convection combination cooking, \$225. Magnavox console record player w/ AM/FM radio. Moving. Make offer. Call Barbara, 894-7429 or 770-306-9722.

Used car cover custom-fitted for Porsche. Excellent condition. \$25. Call 894-1108.