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# The WHISTLE



The Georgia Institute of Technology

Faculty/Staff Newspaper Volume 22, No. 27

July 27, 1998

## Roll Call Wrap-up: \$7 million goal surpassed

"We have a volunteer base of more than 400 individuals, so it seems as though anything is possible."

Jim Shea,  
Director, Annual Giving

Alumni, faculty, staff, students, parents and friends of Georgia Tech have once again demonstrated their loyalty. The 51st Annual Roll Call, which ended June 30, has surpassed its goal of \$7 million.

"Georgia Tech is fortunate in that it receives such strong support from so many individuals," said Jim Shea, director of Annual Giving. "We have a volunteer base of more than 400 individuals, so it seems as though anything is possible."

More than \$190,000 was contributed by 443 faculty and staff donors. "That is an important statement," said Laura Bennison, assistant director of Annual Giving with responsibility for faculty and staff solicitations. "The message is that those closest to the Institute have expressed their confidence in what Georgia Tech has accomplished and where it is headed."

Roll Call is the single largest source of unrestricted funds at Georgia Tech. It also represents the broadest base of support for the Institute with more than 23,000 participants. State funding and tuition account for just 53 percent of the cost for a Georgia Tech

education. The remaining 47 percent is provided by private funding sources, such as Roll Call.

"Roll Call provides Georgia Tech with unrestricted funds that can be used to create new programs, attract and retain a superb faculty, and provide financial aid and scholarships to the brightest students," said Shea. "It provides a foundation of support that is critical to Georgia Tech."

It is the volunteers, however, who make reaching the Roll Call goal possible. More than 200 alumni serve on their class committees, while an additional 125 assist with the matching gift program. In addition, Roll Call uses upwards of 45 student callers as part of the phonathon program.

## Take me out to the ball game...

Shelley Hughes  
Institute Communications and Public Affairs

What band plays such diverse music as "YMCA," "The Chicken Dance" and "Oye Como Va" all in the same evening? The Turner Field Pep Band, of course. The band performs at Atlanta Braves home games and is the product of Tech's Bucky Johnson, director of bands and chair of the Music Department.

When the Olympic Stadium was converted into Turner Field in 1997, a plaza area was added for live entertainment. A Braves

are represented in the band. Nineteen people, eight of whom are

Tech students, perform on a rotation schedule to comprise the seven-member band," said Johnson. There are 80 home games this season for the Braves, so a professional band performs the week-night games during the school year, and the pep band performs for the weekend games. However, during the summer, the pep band plays at all of the home games.

"This is a wonderful job for someone who enjoys music," said trumpeter Benjamin Defnet, who will begin graduate school this fall at Georgia Tech. "The children love the band. I have the most fun playing in Cartoon Alley where all of the children and Cartoon Network characters hang out. And, the fans enjoy it. It gives them something to do while waiting for the gates to open and for the game to start."

The pep band performs a mix of cartoon themes, Latin and '70s/'80s music three hours prior to game time—and, naturally, the "Tomahawk Chop" is included. There have been a few adjustments made to the show this year. The band has added a new segment called "Rockin' Rally," a pep rally before the game that includes fireworks, cartoon characters, player interviews and Blues Brothers music.

Trumpeter Scott Jones enjoys providing entertainment and excitement for spectators. Jones, who just graduated from Columbus College and State University, will be the band director at Peachtree Middle School in Dunwoody. "I love the atmosphere. [The pep band] is very out of the ordinary for a baseball game—you expect hot dogs and peanuts at a game but not a band," said Jones.

You can catch the pep band at the next Braves home game on July 31 at 7:40 p.m. against the St. Louis Cardinals.



Playing to the Braves pre-game crowd are Turner Field Pep Band members (from left): Charlie Mraz, Georgia Tech; Scott Jones, Columbus College and State University; Derrick White, Columbus College and State University; and Wayne Hughes, Valdosta State University. In the background are drummer Eric Miller, Georgia State University, and bass player Brian Fagan, Georgia Tech.

museum opened in the plaza along with an area for face painting, cartoon characters, and interactive games. However, high energy entertainment that would spur fan participation was needed. So the Braves contacted Johnson to coordinate a pep band. Johnson and Chris Moore, assistant band director at Georgia Tech, contacted music students throughout the state of Georgia to participate.

"Today, Georgia Tech, Georgia State University, Valdosta State University and Columbus College and State University



## Tech students get 'edge' on learning

**G**T EDGE, a program designed to provide a more well rounded experience for Georgia Tech students, is gearing up for the new academic year—and hoping for greater participation from both students and campus departments and organizations.

The co-curricular transcript program encourages students to explore learning outside the classroom, focusing on six developmental areas: academic and intellectual competence; career development; appreciation of diversity and world issues; leadership development; wellness and personal balance; and volunteerism/community service.

Students who are enrolled in the program will receive GT EDGE credit for attending certified activities. The GT EDGE transcript will list all of the activities attended by the student and will be signed by the dean of students. In addition, any honors or awards that a student receives while at Georgia Tech will be listed. Co-curricular transcript programs have been established at many colleges and universities across the country to help provide students with an "edge" when applying for jobs or graduate schools.

GT EDGE-certified activities are sponsored by Georgia Tech departments and organizations. Examples may include career services seminars, aerobics classes, ODK leadership seminars, volunteer outings, diversity seminars, culture breaks and study seminars. Several departments on campus already have submitted activities for certification, including Career Services, International Student Programs, Student Center Options and the Counseling Center.

Students who enroll in the GT EDGE program commit to attending 18 EDGE-certified activities—three activities from

each of the six developmental components. To participate in the program, students complete a short application form. The activity sponsor maintains an attendance sheet to ensure that each student receives EDGE credit.

The Student Center Programs Area started the GT EDGE Program two years ago. The program generated a lot of interest from students, but the format was difficult to follow and could not accommodate such a large population of students. The program previously focused on mentors, and "it was difficult to recruit mentors, which limited the number of students we could accept into the program," said Andrea Hoffer, Student Center Programs Area. Based on C.L.U.E. (College Life Unit Experiences), a program established at the College of Staten Island, City University of New York, the new format does not include mentors, but "we do plan to bring the mentoring component back once the program has gained recognition," Hoffer said. This fall the program will be offered to the entire student body with an emphasis on freshman participation.

GT EDGE activities will be publicized through GT EDGE newsletters and electronic mailings. The program also will provide departments and organizations with the GT EDGE logo, which they can place on their publicity to indicate that the activity is certified.

Campus departments and organizations can sponsor an activity by completing an EDGE certification form, available from the Student Center Programs Area. The deadline for fall quarter activities is Aug. 21. For more information, contact Andrea Hoffer, 894-2805 or ah84@prism.gatech.edu.



## Future aerospace engineers tour Tech

Victor Rogers  
Institute Communications and Public Affairs

**R**obert Prather is a pilot, a businessman and an aircraft designer with projects nearing the construction phase. He's also 16 years old.

"The designs are 100 percent feasible," said Prather. "They're ideas to make flight safer and more efficient. The production-size models have made it through the preliminary phase and are now in the design phase. All we need is completion of the construction phase."

Prather, a junior at Forest Brook High School in Houston, Texas, was one of 850 students from all over the United States who traveled to Atlanta to compete in the annual Afro-Academic, Cultural, Technological, and Scientific Olympics (ACT-SO). Students in grades 9-12 compete in sciences, humanities, visual arts and performing arts. ACT-SO is coordinated by the National Association for the Advancement of Colored People (NAACP) in conjunction with the organization's annual convention.

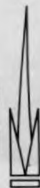
Prather, who plans to become an aerospace engineer, and approximately 40 other high school students took a break from the ACT-SO competition to spend an afternoon at the School of Aerospace Engineering. As NASA's guests of honor, the students were invited to take a "Tour of the Future." The visit included a stop in the helicopter lab with a presentation on unmanned aerial vehicles; an interactive demonstration of the Mars Global Surveyor Mission; a wind tunnel demonstration on laser flow visualization techniques; and a presentation on Georgia Tech's experiments in weightlessness conducted aboard a NASA KC-135 airplane.

Erian Armanios, director of the Georgia Space Grant Consortium, coordinated the Tech visit in conjunction with NASA's Higher Education Division. The Georgia Space Grant Consortium, comprised of 10 institutions of which Tech is the lead, promotes aeronautics, space and related fields from pre-college to professional levels.

"Aerospace has inspired America's students for decades," said Armanios. "We would like to continue to engage them into exciting careers that fulfill their dreams for exploration, discovery and innovation."

The Georgia Tech visit concluded with Q&A and autograph sessions with NASA Astronaut Stephanie D. Wilson, one of three African-American females in the 44-member Class of 1996.

**Georgia  
Tech**



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## Did you know

### Virus protection

Faculty, staff and students may obtain Dr. Solomon's Anti-Virus Toolkit and Virex for the Macintosh for free through the Office of Information Technology (OIT).

DOS, Windows-based, and Macintosh workstations are covered under the site license, as well as Novell/NT servers. The site license also includes home use. Dr. Solomon's Anti-Virus Toolkit is available for all platforms except for Macintosh. Macintosh users will use Dr. Solomon's Virex software.

You can obtain the software package via the OIT home page, at [www.oit.gatech.edu](http://www.oit.gatech.edu). Monthly updates for both software packages are available for downloading on Dr. Solomon's Web site, at [www.drsolomon.com/products/](http://www.drsolomon.com/products/). For more information on the OIT Software Distribution Program, see [www.oit.gatech.edu/cs/swd/](http://www.oit.gatech.edu/cs/swd/).

### Library databases

The Library and Information Center provides access to nearly 200 major databases, which are accessible through the Georgia Tech Electronic Library (GTEL®) and GALILEO. Both are available on the Library and Information Center's homepage at [www.library.gatech.edu](http://www.library.gatech.edu).

GTEL® contains GTEC, the catalog of books, journals, conference proceedings and other materials in the Library and Information Center. Other GTEL® databases, selected specifically for Tech students and scholars, cover science, engineering, computer science, business, economics, psychology, public affairs and the general periodical literature. Also covered are patents, the NTIS technical reports and the Commerce Business Daily reports.

GALILEO is a statewide network of databases that provides access to nearly 40,000 journals and 300 newspapers on all topics and offers the full text of articles from 3,200 of these journals. Other GALILEO resources include almanacs, dictionaries, encyclopedias, directories and government publications. Several poetry databases also are included. GALILEO is funded by Georgia lottery proceeds.

GTEL® and GALILEO training sessions are conducted in the Library and Information Center each quarter. For more information, see [www.library.gatech.edu](http://www.library.gatech.edu) on the Web or call 894-4529.





## Spotlight

### Meet Ken Edwards

**Full Name:** Kenneth R. Edwards

**Age:** 49

**Occupation:** project director, Planning and Programs, Office of Information Technology

**Current Project:** Year 2000 (Y2K)\*

**Years at Tech:** less than one

**Education:** BS, Illinois Institute of Technology; postgraduate study in information technology; U.S. Naval Postgraduate School, Aviation Safety; Novell Technical Training

**Marital Status:** Married to KC

**Children:** Krista, 20

**My favorite book:** *Atlas Shrugged*, Ayn Rand

**One CD in my stereo is:** The Doors

**If I were not working I would be:** pursuing other interests in aviation, astronomy, communications and other areas.

**What brought you to Georgia Tech?** Year 2000 job.

**One thing I would improve about Georgia Tech is:** parking.

**One job I had that is not on my resume:** Officer in Charge of Detachment on Diego Garcia.

**If I won the lottery I would:** give the money away.

**When I was younger I wanted to be:** involved with the space program.

**If I could do it all over again, I would:** start earlier.

\*The new millenium looms ahead, and with it, the Year 2000 problem—the inability of older computer systems to handle dates after 1999. As part of the effort to prepare Tech for 2000, members of OIT's Planning and Programs staff will be visiting each department, completing inventories and assessments of personal computers, software packages, embedded systems and other aspects of the Y2K issue.

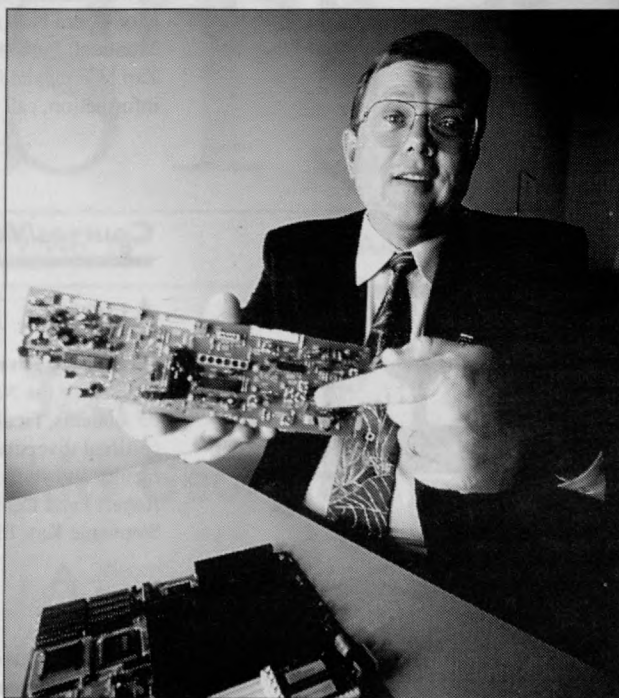


Photo by Stanley Leary, Institute Communications and Public Affairs

#### No signs allowed

According to Georgia Tech policies and procedures, no political campaign signs are allowed on campus. As stated in the Georgia Tech Faculty Handbook, section 5.11.3.8(b), "Political campaign and commercial advertisements shall not be displayed on the campus." Questions and requests regarding campus use should be directed to Carol Gardiner, 894-4801. To find out more about related policies and procedures, see [www.gatech.edu/handbook/Section6/Facility.html](http://www.gatech.edu/handbook/Section6/Facility.html).



## OLAF to improve purchasing process

Central Purchasing introduces OLAF, its new Web-based acquisition system. Using OLAF, which stands for online acquisition forms, Georgia Tech departments can create purchase requisitions and departmental purchase orders (DPO) directly from their computer.

Following electronic departmental approvals, purchase requisitions and DPO encumbrance requests immediately are routed to Central Purchasing for processing. The OLAF system will improve the procurement process by reducing the time it takes for a purchase requisition to be developed into a purchase order, sent to the vendor and received by the department.

OLAF will:

- expedite encumbrance and acquisition processes;
- reduce approval time within department;
- streamline work flow;
- communicate with Central Purchasing's GTAPS system; and
- reduce paper work.

The OLAF system was recommended by the Procurement

Redesign Team and built by the Georgia Tech Research Institute (GTRI). Team members were: Pat Ledon (Aerospace Engineering), Tom Pearson (Procurement Services), Kimsey Pollard (Microelectronics Research Center), Dennis Saylor (College of Management), Eric Trevena (College of Computing), Penny Walley (Management Services) and Judy Whitfield (Procurement Services). Initial users include GTRI, Microelectronics Research Center, School of Aerospace Engineering, College of Computing and Department of Health and Performance Sciences.

Training sessions will be offered in the Central Purchasing training room every Tuesday, Wednesday and Thursday through Aug. 13, from 9 - 11 a.m. or 1 - 3 p.m. Alternate training dates and times are available if needed. Seating is limited, so please make a training reservation as soon as possible. E-mail [olaf.ask@business.gatech.edu](mailto:olaf.ask@business.gatech.edu) or call Judy Whitfield, 894-9054, or Peggy Romano, 894-9055.



# Campus EVENTS

## Arts/Culture

Season, series and individual tickets on sale for the 1998-1999 First Class Season at Robert Ferst Center for the Arts. Individual tickets go on sale July 13. The lineup includes: Cortez & Co. contemporary dance; the Boys Choir of Harlem; "Two Pianos, Four Hands;" Moiseyev Dance Co.; New York City Opera National Co.'s "Madama Butterfly;" I Musici de Montreal; Penn & Teller; the Ahn Trio; Christopher Parkening; Zap Mama; and Neil Simon's "Rumors" at DramaTech. For information, call the box office at 894-9600.

## Courses/Workshops

### August 11

**Welcoming Diversity Workshop**, presented by the Atlanta Chapter of the National Coalition Building Institute. This fall, 75 students, faculty and staff have the opportunity to become certified diversity trainers for Georgia Tech. Free to students, faculty and staff; \$50 for non-Tech participants. 9 a.m. - 4 p.m., Robert Ferst Center for the Arts, Richard's Gallery. Contact: Stephanie Ray, 894-6367 or stephanie.ray@vpss.gatech.edu.

## Miscellaneous

### July 31

**The Changing American College Student**, a recent teleconference, will be shown on videotape. Presented by the Division of Student Affairs and Auxiliary Services. 10 a.m. - 12:30 p.m., resuming 1:15 - 4:30 p.m., Student Services Building, room 117. Contact: Rosita Smith, 894-2553.

## August 11-16

**1998 National Diving Championships**, More than 125 divers will compete for 10 national diving titles. The outcome will determine placement on U.S. national teams to compete in international events including the World Cup, Pan American Trials and the Olympic Trials. Tickets are \$5-\$25 for the first two days, and \$10-\$50 for finals. They can be purchased at the Robert Ferst Center for the Arts. For more information or to purchase tickets by phone, call 894-9600.

## Upcoming

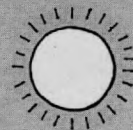
**Leadership Georgia Tech**, training weekend for alumni club officers. Sept. 10-12, Georgia Tech campus. For more information, call 894-0748 or 1-800-GT-ALUMS.

**Homecoming '98**, Oct. 16-17, Yellow Jackets to tackle Virginia. Contact: 894-2391 or 1-800-GTALUMS.

**Parents Association's Family Weekend '98**, Oct. 23-24. For more information and registration materials, call the Parents Association, 894-2732 or 1-800-GTALUMS.

*Editor's Note: Calendar items should be e-mailed to denise.noble@vpea.gatech.edu or faxed to The Whistle at 894-7214 at least 10 days prior to desired publication. For more information, contact 894-8324.*

The Whistle will be published biweekly in August. Look for your next issue on Aug. 10!



## Classifieds

### APPLIANCES

Maytag automatic gas dryer. Ivory, 43" x 27", large capacity. Contact 894-2233 or terry.jones@gtri.gatech.edu.

Side-by-side refrigerator w/ice maker, water, \$100. Window a/c units one large \$200, one small unit \$100. Contact MaLinda, 894-1786 or malinda.williams@isye.gatech.edu.

### AUTOMOBILES

1975 Ford F-250 pick-up truck, super cab, tow package, w/ topper, air, automatic, 84K miles. Moving, must sell. \$2,900. Call Janice, 894-3880 or 770-471-5705.

1982 Lancia Zagata. 80K miles. Excellent mechanical, sound body, 2-door. Sunroof, soft rear bonnet. Asking \$3,000. Call Bruce, 876-5751.

1984 Toyota Corolla, two-door. Auto transmission, A/C, AM/FM/tape, new timing belt. Call 770-442-8637 or e-mail fk7@prism.gatech.edu.

1985 Toyota Camry, VGC in and out, 115K miles, 4-door, 5-speed manual, AC, PS, PB, AM/FM, cruise. \$2,400. Contact 299-5259 or tom.graver@marc.gatech.edu.

1985 Cadillac Eldorado, 4.1 V8, 100K mi., automatic, power steering/windows/locks, AC, sentinel, AM/FM/cassette, 20 mpg, white/white w/ blue roof. \$2,950. Contact gte982f@prism.gatech.edu or 633-4168.

1988 Nissan Sentra. 5 speed, two door, A/C, 130K. \$1,300 OBO. Call 770-638-8589.

1990 Honda Accord LX. Auto, PW, PL, A/C, cruise. 175K miles. \$5,300. See <http://members.aol.com/Ajohns5639> or call 770-445-2206.

1990 Toyota Corolla DX wagon. \$4,500. Red, 4 door, auto, cruise control, new tires, new muffler, AM/FM/cassette, 104K miles. Call 894-6618 or 770-368-8575, or e-mail yhyun@ee.gatech.edu.

1990 Acura Integra LS, teal, hatchback, sunroof, A/C, 5 speed, new tires and brakes. \$4,500. Call Julie at 770-350-0919.

1992 Toyota MR2, 2 seater, 5 speed, T-bar roof, low 62K miles, CD, PS, PB, A/C, new tires, \$12,000. Call 770-928-7112.

1992 Cavalier. Aqua, 5 speed, 2 door, AM/FM/CD, 142K miles. \$2,500 OBO. Contact denise.carpenter@vpea.gatech.edu or 894-2985.

1994 Mazda 323 hatchback, automatic, red, A/C, AM/FM cassette, rear defog, auto seat belts, 115K miles. \$2,800. Call 894-8327 or e-mail gwen.satchel@ece.gatech.edu.

1994 Nissan Sentra. AM/FM, cassette, power steering/windows/locks, A/C, cruise, low mileage, dark green. \$7,995. Contact 894-6729 or denise@dakar.ns.gatech.edu.

1995 Camaro, teal blue, gray cloth, V6, auto, ps, pb, tilt, cruise, keyless remote entry, power locks, a/c, CD player, 34K miles, tinted windows, \$12,900/OBO. Contact Gary, 875-5743 or gary.hoilman@ce.gatech.edu.

### COMPUTERS

Computer 486DX66 tower, 3 slots, upgradeable to pentium, 80 MB hard drive 16 Ram memory, Windows 3.1 for workgroups, \$350. Monitor: color Phillips 14", \$200. Negotiable. Contact Pia, piavazelle.jerome@gtri.gatech.edu or 385-0184.

### FURNITURE

Antique dressing table w/mirror \$75, pine dining room table w/ 2 ladder back chairs, \$75. Call Janice, 894-3880 or 770-471-5705.

Walnut curio case, \$250. Queen Anne dressing table/writing desk, \$200. Cherry butler's table, \$50. Two bar stools (orig. \$300 each), \$150. Storage/serving pieces, dishes, in Wedgewood Queens Plain, \$200. Call 261-1689.

Two-drawer wood filing cabinet, \$50. Breakfast table, 2-seater, bamboo/rattan with glass top, \$75. Contact Barbara, 894-7088, or barbara.totten@physics.gatech.edu.

Large, carved wood-frame Mediterranean-style high-back couch w/ red print cushions: \$1,500 OBO. Light brown leather-like lazyboy: \$200 OBO. 5'x2' graphic print of runner: \$15. Call 240-0115, ask for Peter.

Queen-size bedroom suite (dresser, mirror, chest, headboard, mattress), \$400. 3 piece living room suite, \$250. Contact MaLinda, 894-1786 or malinda.williams@isye.gatech.edu.

### REAL ESTATE

For rent: 4BR 3BA house, Riverdale. 2,430 sq. ft. \$1,200/month. Perfect roommate situation. Den, LR, garage, fireplace. E-mail carita.reynolds@mgt.gatech.edu.

Family of 5 looking for 3 to 4 BR rental unit. Up to \$650/month. E-mail cml32@prism.gatech.edu.

2BR 1BA condo with washer/dryer, corner of Peachtree, 26th St. \$98,500. Contact 894-0284 or candy.carson@registrar.gatech.edu.

### SPORTS/FITNESS/RECREATION

NordicTrac abworks exercise machine, new. \$100 OBO. Raleigh, 3-spd folding bicycle, fits in car trunk, \$50. Call Carol Thomas, 894-1747 or 770-451-1959 (eve).

Soloflex weight machine, like new. Includes weight straps, knee pads, bar sleeves. \$450. Contact Ty, 894-6207, 815-0207 or tyanna.herrington@lcc.gatech.edu.

Wanted: Outboard motor (35 hp or greater) to run 24-ft pontoon boat. Contact 894-6274 or mindy.millardstafford@sac.gatech.edu.

### MISCELLANEOUS

Peavey power amplifier/equalizer, \$250 OBO. Yamaha DX21 synthesizer, \$100. Black suit bag w/ shoe pockets, \$5. Panasonic microcassette recorder, \$10. Three 19" 2U rack mount project boxes, \$5. Call Chris, 315-7526.

Dog crate, 42" x 28" x 38", almost new. Original price, \$200; asking \$100. Girl's 3-speed bike, 26", almost new, \$65. Contact carol.jones@carnegie.gatech.edu.

The Club, brand new, easy to use, prevents anyone from turning steering wheel of car. \$20. Call 894-3758.

Gas grill, 2 years old, \$60. Patio table w/ 3 chairs, \$50. Call Janice, 894-3880 or 770-471-5705.

Wanted: 4 Florida State/GT football tickets at face value. Contact 894-4474 or christy.mcfadden@oars.gatech.edu.

Pure Flow air treatment system. Finished wood cabinet 18"x14"x34." Contact Bruce, bruce.lonnman@arch.gatech.edu or 876-5751.

*Editor's note: Faculty and staff may submit ads via e-mail to denise.noble@vpea.gatech.edu or fax to Denise at 894-7214. Ads run for a maximum of three weeks, in the order in which they are received. Please notify Denise when items have been sold. For more information, call 894-8324.*