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New student survey of college experience could help retention efforts

Denise Noble
Institute Communications and Public Affairs

here are numerous surveys that rank and measure colleges and universities to help prospective students choose their destination for higher education, but what about once students

dents are enrolled? How do institutions gauge how well they're serving their students and what areas should be addressed in order to keep them there?

Georgia Tech has signed up to participate in a new study that seeks to show what Tech students put into and get out of their college experience, and what they have to say about it. The results may offer valuable data that ultimately can be used to improve retention rates. The goal is to gain valuable information about the quality of Georgia Tech's undergraduate program and students' experiences.

Over the next few weeks, randomly selected freshmen and seniors at Georgia Tech and 275 other colleges and universities across the nation will have the chance to share their views by completing "The College Student

Report," part of an initiative called the National Survey of Student Engagement (NSSE). The report is designed to be administered to a random sample of first-year students and seniors at public and private four-year colleges and universities. At Georgia Tech, 1,400 students (700 freshmen and 700 seniors) will be contacted via e-mail to complete the 15-minute survey, which will be administered via the web. The questions are about how and where students spend their time, the nature and quality of their interactions with faculty members and peers, and what they have gained from their classes and other aspects of their college experience.

"Student engagement has been shown repeatedly to be a key factor in student retention," said Joseph Hoey, director of Assessment at Georgia Tech. "We are really interested in how engaged students are at Georgia Tech. With its emphasis on retention, and looking at student engagement as one vital key to retention, this survey couldn't have come at a better time. That was what prompted our interest in the survey, as well as the national preeminence of the people developing it."

Provost Mike Thomas approved the funding for the study because he sees its potential as an important assessment tool and a way to improve how Tech communicates with and serves its students. "We get the best student body of any public research university in the country, yet our graduation rates are much lower than many other top schools," he said. "I'm sure part of that is the rigor of our curriculum and another part is the relative narrowness of our degree offerings. However, we have added a number of new degrees in the recent past, and we may need to more effectively

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Tech students (I to r) Todd Kennedy, David Dirring and Keelan Seabolt study together in their residence hall. The National Survey of Student Engagement seeks to measure how connected students are to their campus, both academically and socially.

EMERGE Workshop to develop strategy for minority recruitment, retention

Victor Rogers
Institute Communications and Public Affairs

ith only 3 percent of the doctoral degrees in science, engineering and mathematics (SEM) being awarded to minorities, the flow of minority students in the pipeline for SEM graduate degrees is barely a trickle. Recently, more than 140 representatives from academia, government and industry gathered in Atlanta for Workshop 2000, a three-day session to identify and share successful strategies to open the valve and increase the flow of minorities through the pipeline.

"The problem begins at the earliest stages of the education of young people and continues [through the education system] to produce the trickle of people we see coming out of the doctoral pipeline and going into the professoriate," said Shirley Malcom of the American Association for the Advancement of Science. "The solution is that everybody in that system has to do a better job of handing off to the next person in the system. Part of the problem is that the pieces are not articulated, and there's very little feedback from one part of the system to the others," she said. "Everything is haphazard; there's no structure, no strategy, no overall plan that holds it all together."

One goal of Workshop 2000 is to help bring order to the chaos by creating a systematic method of communicating. Concurrent sessions focused on various segments of the education pipeline including pre-college, undergraduate, graduate, post-graduate and student leaders, with each group working toward an implementation plan to increase minority students entering SEM fields.

"The idea is to look at ways in which organizations involved in

minority programs and education across the country can become more effective through collaboration on a national scale," said Mark J.T. Smith, executive assistant to President Wayne Clough. "Perhaps our greatest opportunity for impact lies in enhancing the communication among pre-college groups, colleges and graduate schools—three pipeline segments that heretofore have had limited interaction revolving around minority SEM education."

EMERGE (Empowering Minority Engineers to Reach for Graduate Education) is a national coalition of universities, organizations, agencies, corporations and national stakeholders committed to increasing minority graduation rates in SEM. Smith and Clough are key leaders of the EMERGE initiative.

Smith said a goal of EMERGE is to create a web-based source of information regarding minority recruitment and retention. This cyber network will allow students, parents and educators to find program information and educational opportunities. Moreover, it will allow colleges and universities to recruit minorities more effectively into undergraduate and graduate programs in SEM.

Roosevelt Johnson, program director of the Alliances for Graduate Education and the Professoriate at the National Science Foundation (NSF), applauded the cyber network concept and its potential to effect change. "Through alliances, we have a greater opportunity to make the whole better than the sum of its parts," he said. "We have tried the individual approaches for decades. You've seen the numbers [of minority students in SEM] ... and they're all bad. The numbers are low, and they don't represent the potential pool of students."

See EMERGE, page 2



Spotlight

Meet Deborah Turner

Full name: Deborah Hanson Turner

Age: 45 (for a little while longer)

Occupation: Associate dean, DuPree College of Management

Current projects and/or research: Working with faculty, staff, students and alumni of the DuPree College to make every program in our College world-class.

What I find most challenging about my job: Finding enough time in the day to meet with all of my "constituents."

Years at Tech: 15

Education: B.B.A, M.P.A., and Ph.D. in business (with a major in accounting), all from Georgia State University

Marital status: Married to Jim Turner

Children: Son, Hanson, 17, and daughter, Kathleen, 15

Pets: Two cats, Freddy and Kathy; one dog named Kitty; one hamster named Bob; and many unnamed fish

The last book I read, and enjoyed, was: Hunting Badger by Tony Hillerman.

My ideal weekend would include: Sitting on a beach in Florida reading a mystery.

One job I
had that is
not on my
resume:
Waitress at
Mr. Steak
Restaurant
(I supported
myself
through college with
those tips!)



One thing I would like to improve in today's society: To encourage a caring attitude toward our senior citizens.

When I was younger I wanted to be: A teacher.

The best advice I ever received was: Dream big!

My pet peeve is: People who are unkind to others.

Most people don't know that I: Was a Girl Scout leader for the past 10 years.

My most important achievement is: Getting to a point in my career where I can really help others meet their goals.

My daily routine would be incomplete without: A Tab (soft drink) to get started in the morning.

People

George W. Woodruff School of Mechanical Engineering

Assistant Professor Imme Ebert-Uphoff has received a 2000 CAREER Award from the National Science Foundation. Her project is titled "New Research Directions for Parallel Manipulators—Investigation of Redundant Actuation, Redundant Sensing and Static Balancing" and is funded for a four-year period at approximately \$200,000.

School of Chemistry and Biochemistry

Assistant Professor **Rigoberto Hernandez** has been named a 2000 Sloan Research Fellow. Awarded by the Alfred P. Sloan Foundation, the two-year fellowship is intended to enhance the careers of the best young faculty members in the nation, especially those who have demonstrated independent creativity in their work. Hernandez's group develops models to better understand the dynamics of thermosetting polymers. Hernandez plans to use much of the award funding to train graduate and postdoctoral students.

School of Civil and Environmental Engineering

Michael D. Meyer, professor and chair of the School, has received the Theodore M. Matson Award for outstanding contributions in the field of transportation engineering. Meyer was recognized not only for his writings and teaching, but also for his leadership in the profession. Since 1985, Meyer

has chaired more than 10 national conferences on transportation and has been appointed to several national commissions studying aspects of the nation's transportation system.

School of Industrial and Systems Engineering

Augustine O. Esogbue, professor of Industrial and Systems Engineering and director of the Intelligent Systems and Controls Laboratory, was elected to the 2000 Class of Fellows of IEEE, the largest engineering professional society in the world. Esogbue was cited for "his contributions to theoretical and computational dynamic programming and applications."

School of Aerospace Engineering

Professor **Erian Armanios** has received a Regents' Teaching Excellence Award for 2000. The awards are designed to honor the impressive work being done within the University System of Georgia. Armanios will receive an award of \$5,000 and will be honored at an awards ceremony this spring.

School of Chemical Engineering

Professor Charles Eckert has received a Regents' Research in Undergraduate Education Award for 2000. The awards are designed to honor the impressive work being done on campuses within the University System of Georgia. He will receive \$5,000 and will be honored at an awards ceremony this spring.

Whistle

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

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Johnson said NSF will be an active, major partner and leader in efforts to build a community of students, scholars and leaders that are linked by a strong commitment to implement strategies to increase opportunities for minorities in science, engineering and mathematics.

Clough noted that there is "a tremendous amount of untapped potential among young minorities, and we must move beyond affirmative action to do even more." He cited a College Board study released last fall that suggests the next step must be "affirmative effort."

"That is an appropriate designation," Clough said, "because it will take a lot of hard work on the part of all of us to reach the next level of empowering more minority youth with the skills and confidence they need to compete in science, math

and engineering, especially at the graduate level."

Smith said that many people pigeonhole minority recruitment and retention as a "minority issue." On the contrary, "It's an American issue that affects the future of our economy," Smith said. "Demographic projections of the American work force in the next 20 years show that the work force is going to be significantly minority. If the minority community is not equipped to shoulder the high-tech work force demands that come with continuing global competitiveness, we will not be able to maintain our current lifestyle."

The next step for EMERGE is collecting "homework assignments" from Workshop 2000 participants, such as contacts and information about minority programs. In four to six weeks Smith and Shirley Miller, program manager for EMERGE, will produce a report and action plan.

Total Person Program helps student athletes achieve balance

Shelley Hughes
Institute Communications and Public Affairs

Prom national titles to Olympic medals, Georgia Tech's nationally renowned athletics program has produced many champions. More importantly, as a result of the Total Person Program, Tech is developing well rounded student athletes who go on to winning performances on both the playing field and in the classroom.

The brainchild of retired Athletic Director Homer Rice, the Total Person Program prepares student athletes for career and personal challenges by providing academic support and career placement services

and teaching life skills.

"I never dreamed that the Total Person Program would reach such heights," said Rice. "Today, 179 schools from across the country participate in the program. At Tech, students earn a great degree and then go on to get good jobs. However, many students have told me that the Total Person Program has made all the difference—it provides balance in their lives and encourages them to become the kind of person they want to be."

Since Rice started the Total Person Program in 1980, it has developed into the most comprehensive student athlete support system in the country. Rice's model has been adopted nationwide as the foundation for the NCAA's Life Skills Program. Because of its success, Georgia Tech was awarded the National Excellence Award by the Division I Athletic Director's Association last fall.

Current Director of Athletics Dave Braine has built on the foundation laid by Rice with a continued emphasis on all aspects of the student athlete's life. "The concerns of the student athlete must always come first," said Braine. "I want to make sure that all student athletes have the opportunity to graduate. It is

our goal to give back a better person than we brought in."

The Total Person Program, under the direction of Larry New, director of the Homer Rice Center for Sports Performance, focuses on the following components:

✓ Life Skills: Every freshman student athlete is required to participate in a weekly, one-hour workshop called the ASPIRE Program (Athletes' Successful Planning in Reaching Excellence), which helps educate, counsel and develop healthy habits from the start of an athlete's career at Tech. The interactive workshop provides training and discussion on choices, habits, life mission and goals.

✓ Academic Support and Degree Completion: Georgia Tech offers one of the most comprehensive academic support programs in the country. Tutoring is available in a wide range of subjects, and a staff of academic advisors monitors academic progress. Once this year-long program is completed, the staff is available for follow-up sessions to ensure that opportunities are provided for success in all three areas of the total person (mind, body and spirit).

Academic support doesn't end when a student athlete's playing career is over. The degree completion program focuses on student

athletes who have completed their eligibility and provides a means for returning to school and completing any remaining course work in order to earn a degree.

Lynn Houston, women's track all-American and graduate student, said, "When you do well in school, it makes going out on the athletic field more fun. You don't have to carry the stress of the classroom with you. The Total Person Program helps you ... manage your time and makes everything much easier."

✓ Career Planning and Placement: The career planning and placement program provides guidance well before the student athlete's graduating semester. Programs are offered in resume writing, interviewing skills and dressing for success. Students also meet local business leaders through networking luncheons. The pursuit of summer employment opportunities is also stressed so that meaningful work experience will help students prepare for the challenges of a competitive workplace.

✓ Counseling and Wellness: The wellness program addresses a student athlete's physical, mental, emotional and spiritual needs. Each year athletes visit the nutrition center to assess their current diet patterns and biochemistry. As part of the yearly physical, a complete blood profile is run, and they are screened for risk factors such as high cholesterol, out of range iron or calcium and any number of other health-risk indicators. Every effort is made to modify the athlete's diet so that performance is maximized and patterns are set to secure long-term health.

A performance and wellness counselor is also on staff to assist coaches and athletes in everything from team building and personal mental training to substance abuse programs and clinical counseling.

✓ Leadership: The student athletes have the opportunity to develop leadership skills through the Student Athlete Advisory Council (SAAC), a group of representatives from each team that meets with athletic department administrators to help shape policies and address issues of concern. The SAAC has five standing committees: Community Outreach, Campus Relations, Team Support, Life Skills and Career Development, and Academic Services.

✓ Honors: Student athletes are recognized through various awards. Those who excel in both academics and athletics are encouraged to pursue postgraduate scholarship awards. Through the annual Total Person Awards, two seniors are honored based on outstanding athletic achievement, scholarship and character.

✔ Community Outreach: Student athletes are encouraged to give back to the community through a variety of service projects. For example, athletes become tutors/mentors for at-risk middle school students. Middle schools are targeted because students are old enough to grasp the critical principles they need to be living by, yet young enough for a collegiate student athlete to make an impact.

Curtis Holloman, former football player, said, "It makes you more well rounded. You actually learn useful skills. Some people get out of college and don't even know how to balance a checkbook. The Total Person Program gets you involved in the community and makes you a total person"

"The Total Person Program is a combination of three things," said senior women's basketball player Danielle Donehew. "It balances the physical, the mental and the spiritual aspects of life. For me, the program has helped me understand how to reach my dreams and to never settle for less than my best. The harder I work, the luckier I'll get."



Student athletes Jermaine Crenshaw and Kyleen Bell take part in a study group.

Survey, continued from page 1

communicate to the students the range of opportunities available here. We might discover from this survey that we need to focus efforts in this direction, which would improve retention and graduation rates," Thomas said.

Because the survey seeks to measure the extent to which students connect to their campus both academically and socially, Hoey agrees that the survey should help Tech become more in tune with its students and their needs. "The survey should yield solid insights on the ways in which students are engaging with Georgia Tech, including frequency of and mental engagement in academic-related activities, co-curricular activities, college environment and estimates of gains."

The NSSE is not the only one of its kind, but according to Hoey, it's the best of its kind to come along in some time. "The best prior example of surveys that attempt to get at student experiences is Robert Paces' College Student Experiences Questionnaire (CSEQ). That's been around since the early '80s and has been one of the most stable assessment instruments."

Hoey said that NSSE incorporates some similar questions to the CSEQ, but has an advantage over it because NSSE not only covers college activities, but also asks students to what extent their coursework involves memorizing, analyzing, synthesizing, evaluating and applying information. It also asks to what extent the institution emphasizes spending significant amounts of time on academics; providing the support students need to help them succeed in their academic work; helping them meet their personal goals for attending college; and encouraging contact among students with diverse backgrounds.

As with any survey, the usefulness of the results will depend on

the response rate. "[The Office of Assessment] has done anywhere from 25-48 percent on web-based surveys, so we're hoping for responses in the upper reaches of that," Hoey said.

The results should have broad applications and be of interest to various groups: faculty, administrators, prospective students and their families, advisors, institutional researchers, accrediting agencies and governing boards. "We hope this gives us some pointers and yields information that is actionable at the college and school level," said Hoey.

NSSE expects to have the data in hand, scored, analyzed and ready to be reported by August, at which point participating colleges and universities will receive a detailed analysis that includes an institutional profile and comparative data for similar colleges, as well as an NSSE data file of their students' responses.

"One of the best things that could happen with this data is that it gets us talking more on campus about how we manage the educational process and how we encourage students to become more engaged in their studies," said Hoey. "I think we're doing a good job, but in areas that the study shows we need improvement, hopefully this will give us the kind of data that will enable us to move in a new direction."

NSSE expects that 250 schools and 150,000 students will be involved in NSSE 2000. The survey is supported by a grant by the Pew Charitable Trusts to help colleges and universities improve undergraduate education by providing valuable information about student engagement in learning and learning outcomes. Pew is a philanthropic organization that supports nonprofit activities in culture, education, the environment, health and human services, public policy and religion. For more information about NSSE, see http://www.indiana.edu/~nsse/.

Campus Campus Campus

Arts/Culture

March 16

Nothing But Treble, Georgia Tech female a capella group, performs as part of Women's Awareness Month. 11 a.m. - noon, Campanile.

Chanticleer, a 12-man vocal ensemble, performs its distinctive repertoire featuring renditions of contemporary and commissioned works, gospel, spiritual and vocal jazz. 8 p.m., Robert Ferst Center for the Arts. Tickets for faculty/staff: \$23.80 and \$20.40.

March 17

Lebanese Culture Break, hosted by the Arab Student Organization. Students, faculty and staff are invited to experience Lebanese culture, music and food. 3 - 4 p.m., Student Center Theater. Contact: Debbie Harper, 404-894-7475 or debbie.harper@intprog.gatech.edu.

Brown Bags/Lectures

March 16

College of Computing Colloquium. "Security Mechanisms in High-Speed Networks," by Jun Xu, The Ohio State University. 11 a.m. - noon, CCB, Rm. 102. Contact: rashmi@cc.gatech.edu.

March 17

"Modeling Human Performance for System Design Evaluation," by David Kieras, University of Michigan. Noon -1:30 p.m., Student Center Theater. Contact: susanj@cc.gatech.edu.

"Focusing of Multiphase Flows in Porous Media," by Dr. Einat Aharonov, Lamont-Doherty Earth Observatory. 3 - 4 p.m., Student Success Center, Clary Theater. Contact: Susan Ryan, 404-894-3893.

March 20

Women's Forum, led by Deborah Grayson, School of Literature, Communication and Culture. A panel of professors involved in the Women in Science and Technology minor will participate. 4 - 6 p.m., Student Center Ballroom. For more information, see www.cyberbuzz.gatech.edu/wam.

March 21

"The European Single Market: A Founder's Perceptions," by Paolo Cecchini, European Union Center visiting scholar, former European Commission deputy director general for the Intermarket, and co-author of *The Cost of Non-Europe*. Hosted the European Union Center of the University System of Georgia. 9:30 a.m., Habersham Building, Rm. G-17. Conta 404-385-0600 or eucenter@inta.gatech.edu.

March 23

Former U.S. Surgeon General **Joycelyn Elders** will speak part of Women's Awareness Month. Elders is a pediatric endocrinologist and has won numerous awards and accolatin medicine while serving as director of the Arkansas Department of Health. Elders will speak about her experie in health care and address issues in women's health. 7 p.m Student Center Ballroom. For more information, see www.cyberbuzz.gatech.edu/wam.

Miscellaneous

March 15

The Georgia Tech Bookstore hosts a lecture and book sign by **Brian Greene**, mathematician, physicist and author of national best seller, *The Elegant Universe*. 12:30 p.m., Stu Center Theater. Contact: 404-894-1642 or gigi.weinrich@bks.gatech.edu.

March 23

Georgia Tech Women's Forum general meeting. Georgia Tech Women's Basketball Coach Agnus Berenato will specific on gender equity in opportunities to play sports. Noon, Sta Center, Rm. 321. Brown bag only. RSVP to maude.robinson@business.gatech.edu.

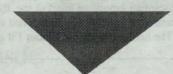
March 25

George C. Griffin Pi Mile Road Race, 9:30 a.m. \$15 for faty, staff, alumni and friends; \$8 for students. To register online see www.gtalumni.org. For more information, call 404-894-0

April 3 - 7

City Link spring break camp. City Link, an emergency character service available to Georgia Tech faculty, staff and study offers its spring break camp. Programs include a magic show bowling, make your own ice cream invention, create your own kite, and a field day. Tuition is \$150 for the week or \$30 per Enrollment is on a first come, first served basis. For an appliation, call Rachel Rodemoyer in the Office of Human Resour at 404-894-3344 or City Link's Michele Cole-Jones at 404-80097.

Classifieds



AUTOMOBILES

1990 Ford Escort, 4-dr, hatchback, very reliable engine, automatic, pwr steering/mirrors, AM/FM/cassette. \$2,450 OBO. Contact Ralf, 404-894-1884, 404-603-8787 or rludeman@ee.gatech.edu.

1990 Honda Accord EX, fully loaded, sunroof, double exhaust system, pwr windows, 4-dr, new battery, new tires, metallic gray exterior, gray interior. \$4,600 OBO. Call 770-222-9598 or 404-277-8434.

1993 Pontiac Bonneville SSEi, all options except CD player. Supercharger, auto transmission, leather interior, all power, 108K miles, always garaged, non smoker. Asking \$10K OBO. Contact 770-723-1148, 404-894-4786 or tom.brooks@ecrc.gatech.edu.

1993 Chevrolet Corsica, burgundy interior/ exterior, 91K miles, V6, AM/FM/stereo/ tape, A/C, cruise, pwr door locks, rear window defrost, tilt, new tires. \$3,400 OBO. Page me at 1-800-724-3624, pin #193-5585.

1994 Cougar, 53K miles, V-8, new brakes and battery. All service records. Excellent condition. \$8,700. Contact 404-675-1829 or rick.howell@ee.gatech.edu.

1997 BMW 328i 4-dr sedan, 48K miles, silver w/ black leather, 5-spd. Will negotiate price below approx. retail book value (\$30,450). Contact lydia.griffin@gtri.gatech.edu or Michael Barrett, (w) 770-388-0909, (h) 770-929-0190.

1997 Ford Taurus, white, pwr windows/locks/driver's seat, under 29K miles. \$11,800. Contact Lesa, ccsu4386@earthlink.net or 404-385-1670.

1998 Honda Civic EX, 4-dr, 1 owner, 48K miles, service records, keyless entry, automatic, air, PS, PB, PW, PL, tilt, cruise, sunroof, ABS brakes, rear defogger, am/fm/stereo. \$14,500. Contact ecook@math.gatech.edu, 404-894-5366 or 770-682-1269.

COMPUTERS

Macintosh LC III, 20 MB RAM, 80 MB HD, KB/mouse, no monitor, runs great, software, \$90, NEC CDROM 3xp SCSI, \$40. All for \$110. Contact 770-383-9194, 404-894-1027 or kac@chmsr.gatech.edu.

FURNITURE

Small maple colored computer desk, \$50 OBO. Contact kevin.doanes@oit.gatech.edu or 404-894-9842.

3-section oak entertainment center, Belgian made. Each section approx. 3' x 7' and has 2 pieces. 1 top section is lighted liquor cabinet; 2nd top is china cabinet; 3rd top holds TV, VCR. Asking \$2,500. Roxanne, 770-507-1722 (eve) or roxanne.revak@ceismc.gatech.edu.

King-size, heavy wood water bed with mirror, shelves, compartments. No mattress. Asking \$500. Contact Roxanne, 770-507-1722 (eve) or roxanne.revak@ceismc.gatech.edu.

REAL ESTATE

Walking distance to Emory and CDC. Freshly remodeled home, 3 BR, 1 1/2 BA, large kitchen, LR, hardwood floors, deck, yard. New appliances, heating, AC. \$1,200/mo. + utilities. Call 404-303-0759.

3 BR/2.5 BA townhouse, attached double-car garage. Between Buckhead and Sandy Springs, quiet location. For sale by owner. Call 404-894-8459 or 404-257-9679.

SPORTS/FITNESS/RECREATION

Wanted: Used treadmill. Contact 404-894-6700 or lavon.harper@ipst.edu.

MISCELLANEOUS

2-yr-old neutered male cat. Loving tabby needs loving home where he is the only cat. Healthy, recent shots. Call Debbie, 770-432-7037.

1991 H-D Sportster 1200, custom FatBob tank, custom fenders, chrome solid disk rearwheel, chrome 6-star front wheel, forward controls, low miles, excellent condition, beautiful bike. \$11,500 OBO. Call 770-898-8903.

Wedding gown, off white, long sleeve with train, beautiful pearl trim, size 11/12. \$300. Call 770-477-0041.

Wanted: Pool table for church youth. Contact Becky, rebecca.hembree@me.gatech.edu or 404-894-8411.

Crate guitar amplifier DX-15, 8" speaker effects, \$100, crate mic, \$30, Kramer 100 guitar, \$110, cords, cases, etc., all for \$20 Contact 770-383-9194, 404-894-1027 or kac@chmsr.gatech.edu.

Fiberglass camper shell, white, fits full-sipickup truck, \$100. Contact Rodger, 404-7048 or rodger.davis@gtri.gatech.edu.

Sears 3-ton hydraulic floor jack, \$75; Lee electric chipper with extra set of cutter bl \$50; Sears 14" electric chain saw, \$25. Contact Hugh Denny, 404-633-9363 or hugh.denny@gtri.gatech.edu.

Color GameBoy: Blue case, includes originations, instructions. Used once. Was purchasto replace lost GameBoy, which we found next day. Asking \$60; we paid \$70. Confection Carole, carole.sorenson@oit.gatech.edu 0 404-894-5346.

Sony RF 10-disc CD changer for car, will wiring and remote. Asking \$250. Also, Al 25-watt amplifier. Asking \$75. Call 404-30521.

Editor's note: Faculty and staff may submit classified ads via e-mail to whistle.ads@icpa.gatech.edu or fax 10 404-894-7214. The deadline for submissions is 10 days prior to issue date. As run for a maximum of three weeks in order in which they are received. For more information, call 404-894-8324.