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The WHISTLE



The Georgia Institute of Technology

Faculty/Staff Newspaper Volume 20, No. 35

September 5, 1997

Bartlett to head Tech's Federal Relations

Amy Fraser
Communications

Effective Sept. 1, Patricia L. Bartlett will assume the directorship of the Office of Federal Relations. She replaces William H. Smith who passed away last December.

"Patty's affiliation with Georgia Tech goes back a number of years, first as a consultant and then as associate director of Federal Relations," explained Jean-Lou Chameau, vice provost for Research and dean of Graduate Studies. "With more than 20 years of university, government and consulting experience in the federal relations arena, it's more than apparent that she is the

well as the hands-on help required to assure sustained support for many of our research projects and programs."

"The process of basic scientific discovery is by definition a high risk venture, requiring patient capital," said Bartlett. "The federal government remains an irreplaceable partner in these investments. The challenge in federal relations is convincing policy makers and elected officials to stay the course on federal support for research despite the current austere budget atmosphere."

In order to encourage this support, the Office of Federal Relations provides sponsors and government officials with frequent updates on the return of each sponsored project and program, underscoring Georgia Tech's role as an institution of national excellence in engineering, science, and policy research and education. "It's crucial that we continually demonstrate the advances Georgia Tech and other premier science and engineering institutions are making on a state, regional and global scale," explained Bartlett.

On a local level, Bartlett will keep the campus community informed about federal and legislative processes and opportunities, incorporating federal strategies into long-term program development and marketing. She will work closely with Clough, Chameau and other top advisors to maintain and foster the long-standing partnership between educational research and government support.

"Tech possesses an engaged and eloquent leadership. That factor will make the federal relations job a little easier," Bartlett said. "I am excited and optimistic about Tech's future and the future of Federal Relations."



photo special to The Whistle from Carolyn Lockhead.

Twenty year-university/government relations veteran Patty Bartlett will move into the director's seat this fall at Georgia Tech's Federal Relations Office.

right person to maintain Georgia Tech's presence in Washington."

Bartlett joined Tech's Washington office full time in October of 1996. In addition to Tech, her prior communications and government affairs clients included organizations such as the Hong Kong University of Science and Technology, Eastman Kodak Company, Advanced Photovoltaics Systems and the Energy Conversion Group.

As director, Bartlett will be Tech's primary liaison to the U.S. Congress, the Georgia congressional delegation and other key federal policy makers, implementing specific strategies to promote and support research and education priorities that are consistent with the Institute's overall mission.

She also will be responsible for maintaining the Institute's relations with federal funding agencies such as the National Science Foundation, NASA, the Environmental Protection Agency, the Departments of Commerce and Energy, and research oriented offices in the Department of Defense. In addition, she will continue to support Tech's relationships with organizations concerned with university based research issues such as The Science Coalition, the National Association of State Universities and Land-Grant Colleges, and the Council on Competitiveness.

"Patty's reputation among other university offices in Washington is outstanding. She is viewed as a leader among her peers when it comes to federal policy and support for science and technology," said President Wayne Clough. "She provides the strategic advice we need for issues of national importance, as

WREK releases 15-track CD

WREK-91.1 FM—Georgia Tech's student-owned and -operated, 40,000-watt radio station—celebrates 30 years of alternative broadcasting with the release of "Live at WREK." The CD features 15 tracks recorded live at the WREK studio.

The project is intended to promote WREK's diverse format through artists who, by their music, highlight what makes the station unique.

In keeping with the non-commercial operation of WREK, the "Live at WREK" is being sold at cost (\$5 at the station; \$7 in stores).

"Live at WREK" was produced entirely by WREK staff, including the cover artwork and liner notes, which were designed by Georgia Tech industrial design students. The CD was engineered by Assistant Engineer Joe Whitaker and produced by Music Director Hormuz Minina. It features local and national artists.

For more information, contact 894-6872, or visit the Web site at <<http://www.gatech.edu/wrek/>>.

BRANCH • MICHAEL B
LIBRARY 0900

Sichta moves to Auxiliary Services

Former director of Housing, Terry Sichta, recently accepted the newly created position of special assistant to the associate vice president for Auxiliary Services.

His new responsibilities will include assisting in the development, implementation and assessment of the programmatic and student development components of Auxiliary Services, Student Affairs and the Office of Information Technology.

The new position was created to bridge the gap between Tech's various student-oriented programs and services.

According to Associate Vice President of Auxiliary Services Rosalind Meyers, Sichta was chosen based on his "unique combination of experience and knowledge of Georgia Tech."

"Terry has extensive experience with student life, and strong personal and professional ties with faculty and staff in Auxiliary Services and Student Affairs," said Meyers. "He is universally respected for his willingness and ability to work in a collaborative environment."

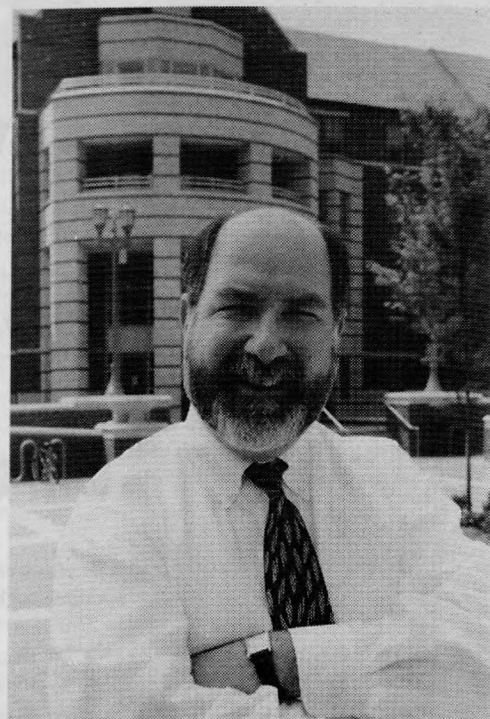
Under Sichta's directorship, the Department of Housing orchestrated a \$120 million facilities improvement program in less than five years, (a task many say could have taken 15 to 20 years).

"There are some aspects of Housing I'm sure I'll miss," said Sichta, "but, I'm looking forward to the challenges the new position will present."

One of Sichta's first challenges will be to collaborate with Student Affairs, Academics, the Office of Information Technology, Auxiliary Services to strategically plan how Tech will create the learning and living environment described within Tech's Strategic Plan.

Sichta also will help coordinate inter-departmental efforts among the Wellness Center, Residence Life, the Student Center Programs, and other student-life centered programs.

Sichta's new office is located in Auxiliary Services, which is located on the second floor of



Former Housing director Terry Sichta is trying his hand at Auxiliary Services. As special assistant to Associate Vice President Rosalind Meyers, he hopes to serve as a bridge between Tech's multiple student service providers.

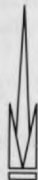
the Student Services Building. His extension is 894-4990.

The search for Sichta's replacement is "on hold" while consultants Coopers and Lybrand complete a full Management and Operations Study of the Housing Department.

Corrections

In the Sept. 5 article "Tech robots clean up at national competition," the team members were incorrectly identified. Team members who were excluded or incorrectly identified are: Mike Holloway, College of Computing (COC); Erwin Oei, Mechanical Engineering; Darrin Bentivegna, COC; and Juan Santamaria, Ph.D. student. The team was led by Tucker Balch, research assistant. Dr. Tom Collins, Georgia Tech Research Institute, served as the faculty adviser. Former team leader Ron Arkin, COC, helped organize the competition. Also, the robots correct names are "Lewis and Clark." *The Whistle* apologizes for any confusion these errors may have caused.

**Georgia
Tech**



The Whistle

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Publication is weekly throughout the academic year.

All Whistle submissions should be e-mailed to amy.fraser@vpea.gatech.edu, or faxed to Amy at 894-7214, 11 days prior to desired publication. For more information, call 894-TECH.

All phone numbers listed in *The Whistle* are in the (404) area code unless otherwise noted.

Cost/\$350 Copies/ 4,500

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

Educators tap into new funding

Government and university officials are hosting a two-day conference Sept. 8-9 that will help teachers and librarians tap into federal funds, totalling more than \$2.25 billion.

"Universal Service Fund (USF): Opportunities for Schools and Libraries in Georgia," to be held at the Georgia Center for Advanced Telecommunications Technology (GCATT), will offer expert advice on applying for this new source of federal grants to improve the quality of educational services statewide.

According to organizers, the conference is the first of its kind in Georgia, with a variety of authorities assembled to offer free advice on the:

- application process;
- educational technologies;
- legal concerns; and
- user and content issues.

"Schools and libraries that begin planning now for funding under this federal program will be strategically positioned for the next millennium," said conference director Helena Mitchell. Dr. Mitchell is the Georgia Research Alliance (GRA) Eminent Scholar in Distance Learning, a joint appointment at Clark Atlanta University and the Georgia Institute of Technology.

Speakers will include Georgia Chief Information Officer Michael Hale, Georgia Public Service Commissioner David Baker, and Federal

Communications Commission staff member Irene Flannery, author of the education section of the Universal Service Fund. Also speaking will be leaders from Georgia's Board of Regents, Department of Education, and Department of Technical and Adult Education.

Vice Provost for Continuing Education Joe DiGregorio will serve as the moderator for "Developing the Content," an afternoon session featuring experts from Georgia Tech, the Atlanta Zoo, the University of Georgia and Georgia Public Broadcasting.

Additional sponsors include: Clark Atlanta University, Foundations for the Future and the Georgia Research Alliance. Corporate co-sponsors include Apple Computer, Inc., the Cable Television Association of Georgia, and Digital Equipment Corporation.

Conference information is available on the Internet at <<http://maven.gtri.gatech.edu/foundations/uservice.html>>.

Congress created the Universal Service Fund in 1996 to provide equitable telecommunications services in rural and remote areas of the nation. Local telephone service companies each pay a uniform percentage of revenues into the fund annually. The Federal Communications Commission manages the application process for funding and oversees the allocation of the money.

NFL coaching veteran returns to Georgia Tech

Assistant Coach Ralph Friedgen is one Ramblin' Wreck who cannot seem to sooth his Yellow Jacket fever. Friedgen rejoined the coaching staff this year as offensive coordinator and quarterbacks coach after his five-year run with the San Diego Chargers of the National Football League.

"My personal and professional ties to Georgia Tech and Atlanta are strong," said Friedgen, who in 1990 helped the Yellow Jackets capture the national title, as he directed Tech's highest scoring offense of the modern era (averaging over 30 points and nearly 400 yards per game).

Friedgen left Atlanta for the NFL when his long-time mentor, Bobby Ross, was named the Chargers' head coach in January of 1992. Friedgen served under Ross for a total of 20 years at San Diego, Georgia Tech, Maryland (his alma mater), and The Citadel.

He joined San Diego as their running game coordinator. After two successful seasons, he was promoted to offensive coordinator, a position which allowed him to help the Chargers reach Super Bowl XXIX.

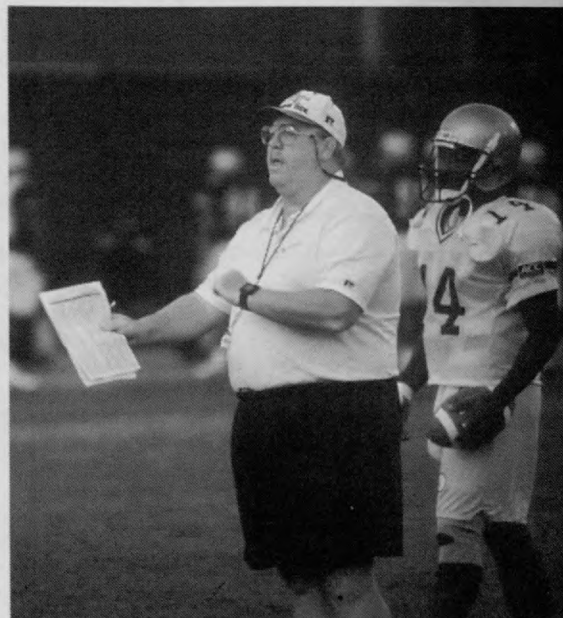
"It was an exciting time for everyone," he said, "especially because the Chargers hadn't made the playoffs in a decade."

Friedgen said his five seasons with San Diego helped broaden his thinking, but that his coaching philosophy has remained consistent. "Coaches are only as good as the players," he said. "You can try to put them in the right place, but they're the ones who ultimately have to make the plays happen."

Head Coach George O'Leary agrees. "Ralph doesn't ask the players to do anything they can't handle," said O'Leary. "He brings a lot of confidence, and the players can relate to that. They have a lot of confidence in his ability to move the football and get them into a situation where they can be successful."

Off the field, Friedgen said, the college environment fosters relationships that do not exist in the pro arena. "In the NFL, the players become your friends," he said, "but, here they're more like sons, and the coaches are more like fathers. It's an intangible reward words cannot describe."

Friedgen is pleased at the progress the offense has made in practice, and feels they have the potential and determination to succeed. "They still have a long way to go before we reach the place where we need to be," said Friedgen, "but, we're planning to take each game one by one and win as many as we can."



Ralph Friedgen, the architect of high-powered Georgia Tech offenses from 1987-91, works with the Ramblin' Wreck's offense at one of the teams last pre-season practices. The Yellow Jackets season opener is Sept. 6.

Distinguished professor addresses summer grads

Dr. Charles A. Eckert, Institute professor and the Georgia Tech 1997 Distinguished Professor, addressed Tech's summer quarter graduates today, advising them to "make a difference, not only in technical matters, but in all the other areas needed for the leadership of the future."

He also reminded graduates that learning is a life-long process in which everyone should participate. "You must keep learning, for if you stop learning, you'll drop out," he said. "We certainly have not taught you all you need to know in your years here. We cannot. What I hope we have taught you is how to learn, and hopefully how to learn on your own."

Eckert has been a teacher and a scholar for more than 30 years. A native of St. Louis, he received his B.S. and M.S. from MIT and his Ph.D. from the University of California at Berkeley. He came to Georgia Tech in 1989 from the University of Illinois at Urbana-Champaign, where he headed the Chemical Engineering Department for six years.

At Tech, Eckert is the J. Erskine Love Jr. Institute Professor in the School of Chemical Engineering, and he holds a joint appointment in the School of Chemistry. In addition to teaching courses, directing student theses, and conducting seminars and research projects, he also directs the Specialty Separations Center.

Eckert has been called the "father of supercritical fluids." He is known internationally for his research on molecular interaction, and applying it to chemical processes to make products that are less expensive, better and purer by environmental standards.

In 1994 Eckert was named an Institute professor. Last spring Tech honored his excellence as a scholar and researcher by naming him the 1997 Distinguished Professor—the Institute's most prestigious faculty award. Recipients of the award are chosen for their scholarly leadership and achievements, teaching ability, and contributions to the personal and professional development of Georgia Tech students.

Did you know

The DOE seeks biomedical/environmental science proposals

Recent doctoral graduates in the life, biomedical, and environmental sciences are eligible to apply for the U.S. Department of Energy (DOE) Alexander Hollaender Distinguished Postdoctoral Fellowship Program sponsored by the Office of Biological and Environmental Research (OBER). The program is administered by the Oak Ridge Institute for Science and Education (ORISE).

Each fellowship is served for one year and is renewable for up to one additional year. The stipend is \$37,500 for the first year and \$40,500 for the second. Fellows are also eligible for limited reimbursements to cover medical insurance and inbound moving expenses.

Research topics include environmental processes and effects, global change research, health effects and biological processes, human and microbial genome research, physical and technological research, and applications of energy sciences and technology. Fellowships can be served at any national laboratory, university, or private facility as long as the proposed adviser is funded by OBER. Up to five fellowships will be awarded this year.

The deadline to apply is Jan. 15, 1998, and the announcement of awards will be made in April 1998. An application form is required. For more information, write to the Education and Training Division, MS 36, Oak Ridge Institute for Science and Education, P.O. Box 117, Oak Ridge, Tenn. 37831-0117, call (423) 576-9975, or visit <<http://www.orau.gov/ober/hollaend.htm>>.

Campus EVENTS

Courses/ Seminars

Sept. 8

The Georgia Tech Planned Giving Office hosts "Gift Annuities," the first in a series of luncheon workshops designed to educate and inform the campus community. Everyone directly or indirectly involved in fundraising and gift administration is invited. The workshop will be held from 11:00 a.m. - 12:30 p.m. in the Gordy Room of the Wardlaw Center. For more information, call Jennifer McQueen at 894-4678.

The Faculty Development Program* presents "Introduction to Educational Technologies," from 8:30 a.m. - 12:00 p.m., or 1:00 - 4:00 p.m. and on Sept. 8 and again on Sept. 9 (These are identical sessions). Each day is limited to 10 participants. To find out more, visit the Faculty Development Web site at <http://classweb.gatech.edu/fdw/index.html>, or contact Steve Teal, director of Educational Technologies, at teal@oit.gatech.edu

Sept. 11

Manufacturing Excellence: Best Practices for the 21st Century will be held at the Swissôtel (Buckhead) Sept. 11-12. For more information, Contact: Ginny Key at 894-1447, or visit the conference Web site at <http://www.edi.gatech.edu/mfgconference/>.

Sept. 24

The Linking Investors to Georgia High Technology (LIGHT) series resumes with **NightLIGHT #4**. Featuring Lawrence Catchpole of Assertisoft, the event begins at 6:00 p.m. Reservations are requested. Hosted by the Georgia Center for Advances Telecommunications Technology, the DuPree Center for Entrepreneurship, the Business & Technology Alliance and the Advanced Technology Development Center, the series is held at 250 14th Street, NW. For more information, contact 894-9211 or visit <http://www.gcatt.gatech.edu/light>.

**Facilitated by The Office of Information Technology, the Center for the Enhancement of Teaching and Learning, and the Vice Provost for Undergraduate Studies and Academic Affairs, the faculty development program is intended to encourage the use of innovative teaching, learning, and technological applications.*

Miscellaneous

Sept. 5

Georgia Tech's **Summer Commencement**, featuring Dr. Charles A. Eckert, the 1997 Distinguished Professor, will begin at 9:00 a.m. at the Alexander Memorial Coliseum. For more information, contact Beth at 894-7613.

Sept. 16

New Faculty Orientation will be held Sept. 16-18. Sponsored by the Center for the Enhancement of Teaching and Learning, the orientation includes panels, information sessions, a benefits orientation and a dinner cruise at Stone Mountain Park. For more information, contact Cindy Gallion at 894-4474.

Ongoing

Faculty, staff and students may obtain **Free Legal Advice** from Georgia Tech professionals in the Student Government Association Office (Student Services, room 131) every other Monday (from 11:30 a.m.-3:00 p.m.); Wednesdays (3:00 p.m.) and Fridays (11:30 a.m.). Sponsored by SGA, service on a first come-first served basis, or by appointment. For more information, contact 894-2814.

Sports

Sept. 6

Georgia Tech Football. The Yellow Jackets' season opener at Notre Dame starts at 2:30 p.m. The game will be televised on NBC. For ticket information, call 894-5400.

Sept. 20

Georgia Tech Football. The Yellow Jackets head to Wake Forest for a 6:30 p.m. game. For ticket information, call 894-5400.

Classifieds

APPLIANCES

13" RCA color TV - \$30. Contact Pat at 894-4839.

Need to sell: GE Refrigerator, Side by side, 21 Cu. Ft. - gold; Cooktop for Counter, 4 burner electric; Oven - full-sized wall-mounted style; Washer and Dryer. All in good working order. \$50 ea. if bought together, \$75 ea. if bought separately. Call George or Marta Garcia at 303-0759.

AUTOMOBILES

1986 Honda Civic, 5-spd, gold, good condition, new clutch and brakes, \$1,900. Call (770) 803-3301.

Wanted - Used later model Pick-up Truck or Van. Up to 150,000 miles O.K. if well maintained.

1982 Nissan 200SX: silver/gray; trunk (not hatchback); new Z-engine 1995 (\$2,700); new suspension 1997; exterior good; upholstery needs work; 201kmi could do it again. \$1,500 Jayme Caspall at 657-0442 or (770)987-3584 or jayme.caspall@gtri.gatech.edu.

1991 Ford F-150, Custom; new white paint; 90,000 miles; auxiliary fuel tank; \$6,000; Call Kirk at 894-8085.

1994 white Chevrolet Corsica; 47,000 miles; good condition; asking \$7,000 OBO. E-mail - mary.crowder@conted.gatech.edu.

1991 Dodge Shadow ES Convertible. Automatic 4 cyl. (turbo). Cruise control. AM/FM stereo. 28,000 one-owner miles. 70,000/ 7-year-drive-train warranty. Excellent condition. \$6,995 OBO. Call Keith at (770) 478-3266 or (770) 245-2282 (pager).

1987 Maxima with sunroof in excellent condition inside and out. Original owner. Contact Gerald at 894-3490 or 770 640-0136.

1990 Buick Le Sabre, custom, ruby red, SE options package, One owner, \$3,700, call Wade at 770-427-1462 or 770-528-7079.

1991 Lincoln Continental, blue, 87,500 miles, leather interior good shape, well-maintained, \$5,500. Call (770) 926-9339.

COMPUTERS

Canon bubble-jet printer. Excellent condition. Asking \$175. Call Pat at 770-944-1423.

FURNITURE

2 DR tables (\$500 ea); one formal, other antique, both solid cherry; China hutch, reproduction, solid cherry (\$500); Small cabinet/table, walnut, (\$200), Solid brass bed - queen, (\$250), octagon-shaped walnut lamp table, \$100, and more. E-mail bill.riall@edi.gatech.edu, or call 894-3800.

1 futon, solid wood frame, with full-size mattress \$75 OBO. Also: 1 Smith Corona Mark XX typewriter with monitor-port, can be used as a word processor, memory bank, spell-right dictio-

nary, three new ribbons included. \$50 OBO. Contact <lesley.snyder@conted.gatech.edu> or call 894-0469.

Circa late 1940s-early 1950s solid wood kitchen table and four chairs. Great condition. Table is 42" x 30" with hidden leaves that expand table to 66" x 30". \$350 for the set. Contact Holly Lawe at 894-4299 or <holly.lawe@edi.gatech.edu>

1930s bedroom set, dark finish "gingerbread," 4-poster bed, vanity/bench, armoire, \$1,500; Harvest table, walnut 2-plank (5 legs) \$325; Walnut poly-coated drop-leaf table w/captain chair, 5 side chairs, 1 leaf \$250. Contact Georgie at 894-7743.

REAL ESTATE

Terrace Apt. for rent in quiet, security patrolled neighborhood 5 miles (15 min.) north of Georgia Tech. Furnished or unfurnished. \$350 per month for 1 person; \$50 per month for 2 people, plus utilities. Cable included. Contact Jim at 894-1391, or Jim.Dodd@library.gatech.edu. Lease required.

For sale: 1/2 interest in lakefront home. Lake Blue Ridge near Tenn./N.C. border. 90 minutes from Atl. 3-bdrm./2bath. French doors open to large screened porch. Pine interior with fireplace. Dock & boat. On market for \$249, but would rather share than sell. \$65,000 plus share expenses inc. mrtg. Call 233-0891.

MISCELLANEOUS

Motorola cordless phone Excellent condition. 800 Mhz phone. Asking for \$50 OBO. If Interested contact Kevin at 894-9842 or <kd53@oit.gatech.edu>.

Wedgewood China, Columbia pattern W525, 69 pieces including soup tureen, platters, veggie bowls, \$3,200, valued at \$6,200. Contact Pat at 894-4839.

Two cats are looking for a loving, new home. Both are healthy indoor cats. Male: black, short hair, very loving & outgoing, 7 yrs. Female: black longer hair, beautiful, shy, 8-yrs. I'm moving & need to find a good home ASAP. Contact Stefanie at 894-5352 or <stefanie.scherzer@modlangs.gatech.edu>.

Puppies—now available. Mother is purebred white German Shepherd, father is 1/2 Golden, 1/2 Chow, rusty color. 5 traditional black and tan; 3 white, 1 rusty color. Must go to good homes, and fenced yard animal lovers. Call 770-942-2355 (Francine).

In search of inexpensive, used acoustic guitar (suitable for beginner.) Contact 894-8324 (days).

Looking for a 3- or 4-bdrm. home for rent, or with option to buy, in the DeKalb area. Contact <cml32@prism.gatech.edu>.

Jack Russell Terriers; born June 21. Males and females with 1st worming and shots. No papers. Asking \$250. Contact 770-973-6689.

Sewing patterns available: women, sizes 8-12 dresses and pants. Call 770-319-1405.

Editor's Note: The Whistle staff reserves the right to edit all advertisements. Ad submissions should be no longer than 30 words (total). Only Tech employees are eligible. Submissions should be faxed to Amy at 894-7214, or e-mailed to amy.fraser@vpea.gatech.edu.