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The WHISTLE



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Tech's new 'link' provides back-up childcare services for employees

Elizabeth Campell
 Institute Communications and Public Affairs

When it snows, school kids cheer, but parents groan, "Who's going to take care of the kids?" Georgia Tech now offers a new solution by joining City Link to provide employees a back-up childcare program designed for occasional use when regular childcare arrangements are unavailable.

City Link serves children ages 8 weeks to 12 years and is available to all Georgia Tech faculty and staff. In addition, the facility is licensed by the Georgia Department of Human Resources and accredited by the National Association for the Education of Young Children. City Link is housed within the Downtown Child Development Center (DCDC), established in 1985 to provide quality, full-time childcare for children whose parents work in the downtown area.

"DCDC is nationally recognized for its excellence as a childcare provider," said Chuck Donbaugh, associate vice president, Human Resources. Donbaugh, Jean Fuller, director of Faculty and Staff Support Services, and Andrea Ashmore, director of Institute Partnerships and special assistant to the president, form the committee exploring childcare options for the campus. President Wayne Clough initiated and approved funding for City Link, the first piece in the administration's ongoing effort to ease employees' burden in finding quality childcare.

"City Link is an initial step in providing back-up childcare services for faculty and staff," said Donbaugh. "As the committee continues to investigate the possibility of Tech facilitating full-service childcare, the opinions of interested individuals and groups will be solicited."

City Link can accommodate 22 children per day on a first-come, first-serve basis. On high-demand days, such as school holidays and snow days, 10 additional school-age children can be accepted.

Parents must register their children prior to using the facility's services according to state law. Once a child has been registered, parents may call to reserve a space preferably during City Link work hours (8 a.m. - 6 p.m.) or through the 24-hour reservation phone line. City Link charges \$20 per weekday and \$30 per weekend day for Tech employees. During tax season (Feb. 6 - April 17), Tech employees will be charged \$20 for Saturdays.

Caregivers are experienced and are required to engage in ongoing training. Staff applicants undergo drug testing, fingerprinting and written and oral reference checks. The ratio of staff to children ranges from one adult to three children for infants and toddlers, one adult to six pre-schoolers, and one adult to 10 school-aged children.

City Link is located in the Healey Building at the corner of Forsyth St. and Walton St., across from the Commerce Club. City Link operates

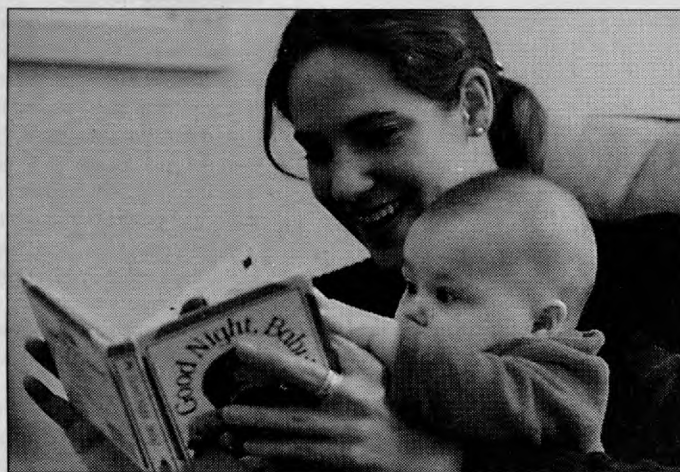


Photo by Stanley Leary, Institute Communications and Public Affairs

City Link Assistant Director Courtney Hanna gets some help with page turning as she reads *Good Night, Baby*. By joining City Link, Georgia Tech now offers a back-up childcare program to faculty and staff. The facility serves children ages 8 weeks to 12 years.

from 8 a.m. - 6 p.m. Monday through Friday. Weekend care can be arranged by appointment.

The service became available to faculty and staff on Jan. 15. Georgia Tech joins an exclusive list of employers providing this convenience for employees including the *Atlanta Journal-Constitution*, Arthur Andersen, Deloitte & Touche, Ernst & Young, Federal Reserve Bank, Mindspring, SunTrust Bank and Wachovia Bank.

For more information or to schedule a site visit, contact Carman Washington at 525-0097. For information and registration packets, call Jean Fuller at 894-3344 or 894-9411.

When to call City Link:

- ☒ Regular child care provider including a spouse is ill or on vacation;
- ☒ Regular child care provider resigns or is terminated unexpectedly;
- ☒ School snow days;
- ☒ Teacher work day or school holidays;
- ☒ Need to work on a weekday evening or on a weekend;
- ☒ Winter, spring or summer breaks.

Tech fares well in governor's proposed supplemental budget

Lynn Durham
 Government Relations

Gov. Roy Barnes is following in the footsteps of his predecessor, former Gov. Zell Miller, by supporting education through his budget recommendations. The newly inaugurated governor presented his Fiscal Year 2000 budget recommendations Jan. 13 to members of the General Assembly. He recommended continued funding for programs that began in previous years and also advocated funding of many new initiatives by the Board of Regents.

Each year, members of the General Assembly consider two budgets—the supplemental budget and the general budget. The supple-

mental budget allows excess revenue from the first half of the current fiscal year to be appropriated. The general budget is the budget for the next fiscal year—in this case, Fiscal Year 2000. Both budgets will be considered by House and Senate members and voted on by the end of the session in March.

Georgia Tech and the University System fared well in the governor's supplemental budget recommendations. Most of the funding in the supplemental budget is used for one-time projects instead of recurring expenditures. Included in the governor's recommendations are \$7 million to decommission the Georgia Tech nuclear reactor, \$36.6 million to

See Budget, page 2

Two reports examine status of women at Tech

The results of two reports on the status of women at Georgia Tech recently have been released. One report is the result of a task force commissioned by College of Engineering Dean Jean-Lou Chameau, and the other is an institutional self-study conducted as part of the InGEAR: Integrating Gender Equity and Reform project.

InGEAR Report

InGEAR is a National Science Foundation sponsored project headquartered at Georgia Tech's Center for Education Integrating Science, Mathematics and Computing (CEISMC). CEISMC and InGEAR are dedicated to increasing the proportion of women choosing to pursue technological fields by inspiring significant changes in science, mathematics and engineering education across Georgia.

The InGEAR self-study had three primary objectives: 1) to document current demographic information pertaining to the gender distribution of students and faculty, as well as to document changes in these numbers over the past decade; 2) to present a description of how students and faculty move and progress through Georgia Tech; and 3) to assess the more intangible qualities of campus climate and educational environment.

The report concludes with a series of recommendations in three areas: new positions

of leadership, mediation and administration; policies; and sexual harassment prevention. The central recommendation of the report is to form a permanent Commission on the Status of Women to: 1) assist the president and his cabinet in fulfilling the other recommendations in the report; 2) oversee and monitor campus activities that concern women; 3) advise the president and recommend policies; and 4) annually assess demographic, tenure and promotion, and general employment information as they relate to the women at Tech.

The InGEAR Report on the Status of Women at Georgia Tech, available online at www.academic.gatech.edu/study/, is a combined effort of more than 20 people across campus. Readers who wish to respond to or endorse the findings and recommendations may do so at the above Web address. In addition, non-anonymous comments also may be submitted at the Web site.

Engineering Task Force Report

The College of Engineering report "Enhancing the Environment for Success" outlines a vision and specific recommendations to help firmly establish Georgia Tech as the leading institution for women to pursue an engineering education and career.

The report was written by a task force commissioned by Chameau in 1998. The Task Force was co-chaired by April Brown,

associate professor, School of Electrical and Computer Engineering, and Michael Meyer, chair, School of Civil and Environmental Engineering, and was comprised of faculty members, students, an alumna and experts on mentoring and the participation of women in engineering and science.

The College of Engineering has graduated the largest number of female engineers (total degrees) in the nation from 1991 to 1997. In addition, the percentage of female faculty has grown from 1 percent to 8 percent over the decade from 1987-1997. The report covers current demographic and benchmarking information, as well as interviews with the female faculty and School chairs.

Specific goals include increasing the percentages of female graduate students in engineering and the numbers of women in senior faculty positions. Recommendations include developing flexible work-family policies and programs, such as family leave and modified work options after childbirth; enhancing professional development opportunities for faculty members; and assessing the environment for female students.

A synopsis of the report can be found at www.coe.gatech.edu/wie.html.

For more information or a copy of the full report, contact April Brown at april.brown@ee.gatech.edu.

BuzzCard is key to new gated lots

Open sesame: As part of several new parking changes taking effect this month, President Wayne Clough swipes his BuzzCard to enter the A09 lot (between the School of Electrical and Computer Engineering and the College of Architecture). Helping employees get used to the new gated system that takes BuzzCards only are Bob Thompson (right), senior vice president for Administration and Finance, and John McCrory, security officer, ARKO Executive Services. Lots with new gates accept BuzzCards only; lots that were already gated will continue to accept the existing gate cards, with the exception of A09-ECE/Architecture.



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All phone numbers listed in The Whistle are in the 404 area code unless otherwise indicated.

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

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construct the Environmental Sciences and Technology Building and \$4 million to construct a food processing technology building at Tech. Also included is \$1.5 million to implement the first phase of the Georgia Tech Regional Engineering Program and \$42.7 million for the Georgia Research Alliance.

Outlining the FY2000 budget recommendations in his first Budget Address to the General Assembly, Barnes recommended a 4 percent average increase in faculty and staff salaries (which will cost \$40.5 million) as well as \$6.1 million to complete last year's initiative to allow Teachers Retirement System members to apply unused sick leave to their retirements.

Barnes said, "This is part of an ongoing effort to keep teachers' pay in Georgia at the top in the Southeast and to continue to close the gap between what we pay teachers and the national average."

Other FY2000 budget items benefitting Georgia Tech and the University System are \$13.6 million to fund the Yamacraw Project (a program involving Georgia Tech and the University System to bring high-tech jobs and students in the microchip industry to Georgia), \$2 million for the Georgia Tech Regional Engineering Program, \$2.6 million for additional continuing education programs at Georgia Tech, and \$4.2 million for the Traditional Industries Program, which funds research in the areas of food processing, pulp and paper, and textiles.

"We are very pleased that Gov. Barnes clearly understands and supports the efforts of Georgia Tech and the University System of Georgia to educate this state's young people and enhance economic development throughout the state," said Andrew Harris Jr., director of Government Relations.

There are many other Georgia Tech and University System initiatives that have been recommended for funding in the FY2000 budget, but they are too numerous to list. If you have a question about funding for a specific program, please call the Government Relations office at 894-1238.

Lockheed Martin grant to establish professorship in avionics integration

Most airline passengers don't think about how the plane's electrical, computer and mechanical systems are integrated; they simply want the plane to fly.

Georgia Tech and Lockheed Martin Corporation are working to make sure that all the systems do that and more. With a five-year, \$730,000 grant to Georgia Tech, the Lockheed Martin Foundation is establishing a Lockheed Martin Term Professorship in Avionics Integration and related student internships at the company.

Integrated Avionics combines the disciplines of electrical and computer engineering, mechanical engineering and industrial and systems engineering in an aerospace engineering environment, primarily in the production of aircraft. The grant will allow Tech to become one of the first universities to offer a focus in integrated avionics.

"It is becoming more important for the integration of avionics systems to be taken into account at the earliest stages of aerospace vehicle design to obtain optimum aircraft performance," said Robert Loewy, chair of the School of Aerospace Engineering. "With U.S. industry focusing more on these integrated systems, the Lockheed Martin grant will allow Georgia Tech to better prepare graduates to enter this new world of aerospace engineering."

The Lockheed Martin Term Professorship in Avionics Integration will be a five-year position, allowing the best and brightest faculty to rotate through Georgia Tech. Administrators will begin the faculty search this spring and hope to have the position filled by fall.

"Georgia Tech is one of the country's preeminent engineering universities. It's also a vital source of talent to Lockheed Martin, with 580 alumni now working for our company in Marietta," said Terry Graham, Lockheed Martin Aeronautical Systems executive vice president and chief operating officer. "The Avionics Integration program, established as part of the partnership between Georgia Tech and Lockheed Martin, will address key challenges to the future of our industry," Graham said.

Headquartered in Bethesda, Md., Lockheed Martin engages in research, design, development, manufacture and integration of advanced-technology products and services. The Lockheed Martin Foundation funds grants to higher education and other worthwhile causes. The corporation's core businesses include space and telecommunications, electronics, information and services, aeronautics, energy and systems integration.

Galleries feature 'visions of ecstasy'



her "Visions of Ecstasy" on display in the Richards Gallery. Cochran, whose "Hale-Bopp" (oil on board) appears at right, uses materials in unorthodox ways. For instance, he

The Westbrook and Richards Galleries in the Robert Ferst Center for the Arts are featuring works by artists Ruth Haley and Colin Cochran. Haley, a Florida-based artist, works from all sides of the canvas and avoids giving paintings an orientation, losing all sense of gravity. In her paintings, shape, color and line are all in motion. At left is "Star Catcher" (oil on linen canvas), one work in

often uses oil glazes with water-based pigments; because the two mediums repel each other, the method creates dynamic surfaces. The New York-based artist also paints on a variety of supports, including leather and corrugated cardboard, where he lets the ridges show through.

The exhibits will be on display through Feb. 14. There will be an artists' reception on Jan. 30 from 7 - 9 p.m. in the Robert Ferst Center for the Arts.



People

College of Architecture

Professor **Randy Roark**, College of Architecture, was presented the 1998 Ivan Allen Award by the Atlanta Chapter of the American Institute of Architects (AIA). The award, the most prestigious given by the AIA's local chapter, recognizes the member of AIA Atlanta who has made the greatest contribution of service to his/her community, therefore sustaining the highest ideals of the profession of architecture.

Carol Whitescarver was presented a Certificate of Appreciation by the Atlanta chapter of the American Institute of Architects for her continued leadership and promotion of the advancement of architectural continuing education through Georgia Tech's School of Architecture Program.

School of Earth and Atmospheric Sciences

The Mineralogical Society of America (MSA) presented Professor **Patricia Dove** and graduate student **H. Henry Teng** with the inaugural Best Paper Award for their research work "Surface site-specific interactions of aspartate with calcite: Implications for biomineralization." Their research focuses on understanding biomineralization—the process by which organisms nucleate and grow minerals to fulfill specialized physiological functions. Dove's research interests include the geochemistry of earth materials, silica-water interactions, microbe-mineral surface interactions, and crystal growth in biomineralization.

George W. Woodruff School of Mechanical Engineering

Assistant Professor **Daniel Baldwin** has received the Electrical and Electronics Packaging Division's Young Engineer Award from the American Society of Mechanical Engineers. This award is given once every two years. Baldwin also has received the 1999 Milton C. Shaw Outstanding Young Manufacturing Engineer Award from the Society of Manufacturing Engineers.

Associate Professor **Bert Bras** has been selected by the Society of Automotive Engineers (SAE) to receive a 1999 Ralph R. Teeter Educational Award. The purpose of the award is to host 15 outstanding engineering educators at the SAE International Congress and Exposition in March. The honorees will exchange views with practicing engineers as well as attend technical sessions, industry tours and special events.

William Wepfer, professor and associate chair for Graduate Studies, has been named a Fellow in the American Society for Mechanical Engineers.

Campus EVENTS

Arts/Culture

Jan. 30

Moiseyev Dance Company. Russian folk dance group features dances from Spain, Japan, China, Bulgaria, Argentina, Mexico, Poland, Hungary and American rock and roll. 8 p.m., Robert Ferst Center for the Arts. Tickets are \$42. For reservations, call 894-9600.

Feb. 6

Madama Butterfly, presented by the New York City Opera National Company. Performances include English supertitles projected above the stage. 2 p.m., 8 p.m., Robert Ferst Center for the Arts. Tickets are \$56. For reservations, call 894-9600.

Brown Bags/Lectures

Feb. 2

"The Tactical Decision Making Under Stress (TADMUS) Decision Support System: A case study in the design of tactical displays based on the Naturalistic Decision Making Theory," by Jeffrey Morrison, Space and Naval Warfare Systems Center. 4 - 5:30 p.m., Psychology Building, Rm. 249. Contact: Wendy Rogers, 894-6066 or wr43@prism.gatech.edu.

Feb. 4

"Information Technology, Taylorism and the Rampant Return of the 'One Best Way' in the Workplace," by Alex Kirlik, School of Industrial Systems and Engineering and School of Psychology. Noon, Rm. 102, Pettit Building (MIRC). For more info, see www.cc.gatech.edu/gvu/events/brownbag/. Contact: 894-4488 or gvu-info@gvu.gatech.edu.

Feb. 5

"Robot-Discoverer: An Autonomous Knowledge Seeker," by Jan Zytow, University of North Carolina at Charlotte. Noon - 1:30 p.m., Student Center Theater. Contact: Sandra Key, 894-7865, or sakey@cc.gatech.edu.

"Distributions of Trace Metals in Aquatic Systems: Need for In Situ Analytical Speciation," by Martial Taillefert, University of Delaware. 3 - 4 p.m., Student Success Center Clary Theatre. Contact: Susan Ryan, 894-3893 or see <http://seismo.eas.gatech.edu/seminar.html>.

Courses/Workshops

Jan. 30

Criminal Countermeasures for Women. Instructor: Rajiv Saigal. 2 - 6 p.m., SAC Auxiliary Gym, \$20. Proceeds donated to a rape prevention and treatment center. Contact: 894-2805.

Feb. 2, 6

Diversity Training Workshops. 8 a.m. - 5 p.m., Student Center, Rm. 343. Presented by the Office of Diversity Issues and Programs and the Office of Equal Opportunity/Diversity Programs. Contact: Stephanie Ray, 894-6367.

Faculty Governance

Feb. 2

Called meeting of the General Faculty combined with the winter meeting of the General Faculty Assembly, 3 - 5 p.m., Student Center Theater.

Sports

Feb. 2

Men's Basketball. **Tech vs. N.C. State,** 9 p.m., Alexander Memorial Coliseum. For tickets and more information, call 894-5447 or see www.ramblinwreck.com.

Feb. 3

Women's Basketball. **Lady Yellow Jackets vs. Wake Forest,** 7 p.m., Alexander Memorial Coliseum.

Feb. 6

Men's Basketball. **Tech vs. Duke,** 1 p.m., Alexander Memorial Coliseum.

Feb. 7

Women's Basketball. **Lady Yellow Jackets vs. Duke,** 2 p.m., Alexander Memorial Coliseum.

Classifieds

AUTOMOBILES

1979 VW Classic, super beetle, black w/ white top. Have new parts also. Excellent condition. All repair papers avail. Call B. Totten, 894-7088 or 770-498-9103.

1993 Mitsubishi Mirage S, 4-dr sedan, auto, a/c, power steering/windows/locks, am/fm/cassette, 82K miles. \$3,300. E-mail km101@prism.gatech.edu.

1993 Honda Civic EX Coupe, black w/ beige interior, 5 spd, A/C, pwr windows/locks, sunroof, cruise control, tilt wheel, one owner, 93K miles, \$7,000. E-mail joanie.turner@arch.gatech.edu.

1995 Chrysler Le Baron GTC convertible, auto, V-6, power steering/windows/locks, white w/ white roof, 52K miles, \$8,950. Contact 770-434-2090 or bruce.spratt@business.gatech.edu.

COMPUTERS

Wanted: Older audio card for 486/33 ISA bus computer. Must be non-plug 'n' play. Original SoundBlaster32 preferred. Can trade for other cards. 894-4484 or robert.cargill@me.gatech.edu.

Wanted: used, working PC with Windows 95 installed. Call Vicki, 373-2366, and leave message with details, phone number.

Briefcase traveling bag for laptop computer, Tumi, with SafePort computer protection. \$335. Contact proberts@ce.gatech.edu or 894-2219.

For sale: HP 540 Printer. \$50 OBO. Contact matthew.eshleman@gtri.gatech.edu.

FURNITURE

Queen-size Sealy Comfort Guard Supreme mattress, box spring w/ deluxe frame. Hardly used (guest bedroom), four years old, \$85. Call 894-5677 or 894-0597.

Off-white sofa, oversized chair and ottoman. Grey marble coffee table, wood side table, black CD tower. For pictures, see www.prism.gatech.edu/~ls76/sofa.html. E-mail ls76@prism.gatech.edu.

Queen-size sleeper sofa. Vertical stripes, fits with many color schemes, three years old, VGC, \$250. 770-794-9444 or paul.thomas@oit.gatech.edu.

REAL ESTATE

For rent: Large furnished BR w/ private bath, secure, private neighborhood. Walking distance to Stone Mt., Marta. \$400/mo. plus security. Utilities free. 770-498-9103 after 8 p.m.

For sale: Two condos, Marietta. 2 BR, 2 BA, formal LR and DR, fireplace, central air/heat, all appliances, washer/dryer. Gated community. \$59K each. Call 625-8185.

Wanted: Furnished house or 2 BR apt., 3/25-6/15 (approx.). Safe/quiet neighborhood, good elementary school, reasonable distance to Tech; prefer access by public transport. E-mail cook@math.gatech.edu.

For rent: 2 BR, 1 BA condo in Buckhead. Hardwood floors. \$800 per month, includes cable and water. Available in April. Contact raymond.vito@me.gatech.edu or 894-7502.

Efficiency, garage or very small apt. wanted for non-smoking, non-drinking, CRT staff member. In Atlanta during week, in Athens most weekends. 894-3683 or mark.johnson@crt.gatech.edu.

For sale: Orlando timeshare, West Gate Resort, sleeps 8. 5 min. from Disney. Every other year (odd-year). Can trade weeks. Maintenance \$444. \$6,000 OBO. Contact shuana.durham@ohr.gatech.edu or 894-9361.

House for rent: Grant Park, 2BR/1BA, formal LR, DR, modern kitchen, w/d hookup, fenced yard, security system, avail. Feb. \$1,225/mo. plus security, pets OK w/ deposit. 770-528-7749 or tom.spangler@gtri.gatech.edu.

For sale: 5 BR, 3 BA home, Morningside. Immaculate condition, recently renovated, in-law suite, Quiet cul-de-sac street. 15-min. commute to Tech. \$399,000. E-mail anne.steinemann@arch.gatech.edu.

SPORTS/FITNESS/RECREATION

For sale: 20" girls bike, pink/purple, \$20. 24" ladies Huffy mountain bike, \$50. Proform stairclimber, like new, \$150. Contact charlene.bayer@gtri.gatech.edu.

Wanted: 3 tickets to Duke-Tech basketball game, Feb. 6. E-mail anne.steinemann@arch.gatech.edu.

AreoFit aerobic glider with video, very good condition, \$25. Call 894-5677/0597.

MISCELLANEOUS

Afternoon nanny needed for two girls in middle school, high school. Must have safe car, safe driving record, flexible schedule and be non-smoker. Call 894-5361 (day) or e-mail charlene.bayer@gtri.gatech.edu.

Satellite dish and accessories, \$70. Cellular phone, batteries, recharger, \$50. Contact anne.steinemann@arch.gatech.edu.

15" Zenith TV. Works fine. Good for tinkering with, or for kid's videos/games. \$50. Call 894-5677/0597.

Wooden desk, \$75. Rower 2000 computerized exercise equipment, completely assembled, \$75. Will deliver. Wansley Dennis, 894-2249 or wansley.dennis@success.gatech.edu.

Wanted: one ticket for Feb. 23 Elton John concert. Desperate. Lee Wilcox, 894-2566 or home 770-350-0919.

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