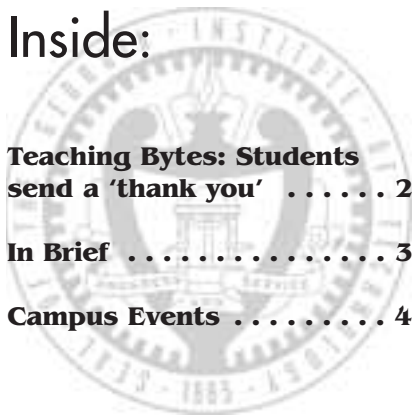


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THE WHISTLE

FACULTY/STAFF NEWSPAPER

Volume 33, Number 18 • May 5, 2008

THE GEORGIA INSTITUTE OF TECHNOLOGY

Tech remembers term, legacy of Pat Crecine

Former Georgia Tech President John Patrick "Pat" Crecine died April 28 at his home in Pittsburgh. He was 68.

The Institute's ninth president, Crecine served from 1987 to 1994. During that period, the university underwent an organizational transformation as he spearheaded a restructuring process that included the creation of three new colleges: the College of Computing, the College of Sciences and the predecessor of what is now known as the Ivan Allen College of Liberal Arts.

"Georgia Tech mourns the loss of Pat Crecine," said Charles Liotta, Regents' Professor of chemistry and chemical



John Patrick Crecine

Crecine continued, page 2

Cutting out the carbon

EAS Honors Program course challenges students to reduce CO₂

Robert Nesmith
Communications
& Marketing

Students in Kim Cobb's class are finding ways to reduce carbon emissions on both a personal and larger scale.

Cobb, an Earth and Atmospheric Sciences assistant professor, instructs the students in her interdisciplinary Honors Program course, Energy, the Environment and Society.

"I've always wanted to teach an energy course here at Tech," she said. "In my line of work, (global warming and climate change) is the 'problem.' It's refreshing to bring these problems into the class."

In the class, the emphasis is placed less on conventional testing, and more on utilizing the knowledge gained in making

lifestyle changes through participation and successfully carrying out the course's Carbon Reduction Challenge. Cobb says the class—mostly freshman students—was offered in the spring this year and last year.

Roughly 60 percent of the class is lectures, from energy and public policy experts, who speak from the scientific and climate perspectives to representatives from Georgia Power Co. "We brought in as many stakeholders as possible," Cobb said. "We keep it very discussion-oriented and hands-on. It's not really about acquiring



"The challenge helped get something done, and I hope that next year we can beat this semester's reductions."

—Kim Cobb, assistant professor, Earth and Atmospheric Sciences

the knowledge in the hopes they will become involved later on; it's about becoming an active participant now."

The semester-long reduction challenge, the major aspect of the class, is a series of lifestyle or institutional changes the students can either effect in themselves or others to reduce the amount of greenhouse gases produced. For example, becoming a vegetarian can reduce carbon emissions, as

the raising and processing of beef cattle greatly contributes to CO₂ production. The final project

Carbon continued, page 3

Focus and vision inspire support for GT Ireland

Dan Treadaway
Communications
& Marketing

As the global economy has dramatically expanded over the past two decades, Georgia Tech has been a highly visible leader among American universities in taking full advantage of that unprecedented growth.

Through the creation of Georgia Tech-Lorraine in Metz, France—and the subsequent opening of Georgia Tech-Singapore—the Institute began offering unique opportunities for groundbreaking research, high-tech economic development, and student learning.

Tech's global outreach took a bold new step in 2006 when the Georgia Tech Research Institute (GTRI) opened Georgia Tech-Ireland in the city of Athlone. GTRI, originally known as the Engineering Experiment Station, now employs more than 1,200 and tackles some of the world's

toughest problems for government and industry. GTRI's first applied research facility outside the United States, GT Ireland is focusing on digital media, radio frequency identification (RFID), biotechnology, and energy. GTRI was recruited by IDA Ireland, the economic development agency of the Irish government, to help bridge the gap between innovation and commercialization.

GT Ireland is a start-up venture that will require visionary donors who see the value of investing in a new research model while providing opportunities to learn from and to help shape one of the great economic success stories in the modern era. Ireland has transformed itself from a very poor country to a worldwide

"Ireland is becoming a major center for international investment and research, and Georgia Tech needs to take advantage of that."

—Lorraine Williams, Georgia Tech-Ireland donor and widow of Thomas R. Williams, former chairman of Wachovia

leader in one generation.

Tech alum H. Allen Ecker executive vice president of Scientific-Atlanta, is a former GTRI employee who was attracted to GT Ireland because of its potential to transform the evolving marketplace for Internet Protocol Television (IPTV).

"I believe IPTV is going to be a major force in the telecommunications industry in the way in which television will be delivered to consumers," Ecker said. "GT Ireland is providing a very good foundation for this important new technology for the future delivery of television. In addition to the value of this specific project, the Irish government has done an

GT Ireland continued, page 3

Academic senate meeting closes out school year

President G. Wayne Clough addressed the combined General Faculty Assembly and Academic Faculty and Academic Senate meeting on April 22 for the final time as the Institute's president. The group voted on three agenda items, and several others were discussed, including proposed changes to the Faculty Handbook.

Action items mostly included alterations previously discussed in the Student Regulations Committee. During the approval of the minutes of the Standing Committee of the Academic Faculty, the first action item was the source of some debate.

Mechanical Engineering Associate Professor Jeffrey Streater presented changes to Student Rules and Regulations, which would permit cross enrollment for all students in another institution during the summer without prior Institute approval.

To enroll in another institution while enrolled at Georgia Tech, students must gain prior approval during the fall and spring semesters, but not for

Senate continued, page 3

QUOTE UNQUOTE

"Thirty years ago, as a new CPA in public practice with a 'Big 8' accounting firm, we had 10-key races where we showed our prowess in the fast use of adding machines. Yes, things have changed."

—Charles Mulford, an accounting professor in the College of Management, on how modern-day CPAs now must be fluent with technology. (CFO.com)



THE WHISTLE

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sent at least 10 days prior to desired
publication date. Classified submis-
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Teaching Bytes

Semester's end presents an opportunity for 'thank you'

Joyce Weinsheimer
Center for the Enhancement
of Teaching and Learning

At the end of spring semester, more than 400 faculty and teaching assistants (TAs) found out exactly what impact they are having on students. Tony Argote, an undergraduate in mechanical engineering and program chair for the 2008 Dean Griffin Day, sent out a campus-wide e-mail inviting students to use CETL's "Thank a Teacher" Web site to honor faculty and TAs who have been especially helpful. Hundreds of students have responded.

Mathematics Professor Doron Lubinsky received notes from several students and learned that they value the structure provided in his lectures—students like the fact that he starts with a review, then teaches new material which he supports with examples. Students also appreciated Lubinsky's online resources, such as class notes and past tests.

Matthew Hild, a History, Technology and Society part-time instructor, learned that students appreciate professors who care that their students learn. "My willingness to answer students' questions in class, to repeat something or explain it in a different way, or to talk with a student after class all go a long way in helping students learn and making them feel like their instructor cares that they learn."

College of Management Associate Professor Deborah Turner agrees. "Most of the students who sent me a 'Thank a Teacher' note identified a caring attitude as what they valued most. This was true for students at all three levels I teach—undergraduate, master's and (doctoral). I think students are very open to various instructional approaches—and quite forgiving when things don't go perfectly—as long as they believe that you are interested in them as students and as individuals outside of the classroom."

One student wrote to Physics II instructor Marty Jarrio that, "I did not come to Georgia Tech looking for a hand-out or expecting to excel without applying any effort. I came to be challenged, and I thank you for doing so."

"I think many students appreciate being challenged at Tech, knowing that they are developing analytical skills they will need in the future," Jarrio said. "They want their education to be rigorous—but at the same time, they want to feel that we are leading the way for them,

rather than just setting them adrift to sink or swim.

Meeting their expectations means staying organized and on-message in the classroom, as well as being willing to make time to work with individual students outside of class—as much time as they need, not just whatever time fits our own schedules. When it's clear to students that we are making such efforts, they are much more positive about the final outcome—even if they end up getting lower grades than they might have hoped for."

And how did instructors react to hearing from students? Mostafa El-Sayed, Julius Brown Chair and Regents Professor in chemistry and biochemistry, contacted CETL and remarked that "Getting this meant so much to me. Thank the student and you for making our profession so much more enjoyable." Hild responded with equal enthusiasm. "It's nice to know that students appreciate your efforts. Sometimes in large classes in particular, it's hard to know if you're really getting across to students, so it's encouraging to receive some positive feedback."

When students say thanks, faculty often realize that they have done well handling the difficulties inherent to teaching—such as focusing on what students need or making tough decisions about standards and grades. "Georgia Tech students are bright and easily inspired," said International Affairs Associate Professor Kirk Bowman. "If I can give the students my full and enthusiastic attention during class and office hours, students take notice ... and I am thrilled to receive their notes."

Recipients of "Thank a Teacher" notes receive a letter, a certificate, and invitations to participate in campus events that honor teaching such as Celebrating Teaching Day (March 11) and Dean Griffin Day (April 16). Ultimately, it is the "thanks" that makes an impression. Perhaps Aerospace Engineering Professor Erian Armanios sums it up best. "Thank you for the 'thank you' and for taking the initiative to foster students' appreciation of their faculty. I feel I am traveling forward in time reading these nice and spontaneous expressions—they are usually read at eulogies!"

Joyce Weinsheimer, associate director for Faculty Development at the Center for the Enhancement of Teaching and Learning (CETL), provides Teaching Bytes for publication occasionally. For more information on CETL, visit www.cetl.gatech.edu.

Crecine, cont'd from page 1

engineering. "As chair of the Georgia Tech Executive Board, I worked closely with Pat during the time of his presidency. He will be remembered by the Georgia Tech community because the many positive changes he made are still evident across campus."

Born in Detroit, Crecine earned his bachelor's, master's and doctoral degrees in industrial management from Carnegie Tech, now known as Carnegie Mellon University. While completing work on his doctorate, Crecine began his academic career at the University of Michigan as an assistant professor in political science and sociology.

Crecine left academia from in 1968 to join Rand Corp., but returned to Michigan as the founding director of Public Policy Studies. In 1976, he returned to Carnegie Mellon to head up the newly founded College of Humanities and Social Sciences, where he served as dean for seven years. He was named vice president for Academic Affairs for Carnegie Mellon in 1983.

Crecine is credited for leading Tech's efforts to help Atlanta win its

bid for the 1996 Olympics and utilize the campus as the site of the Olympic Village. He conceived the idea of creating a multimedia presentation to present to the International Olympic Committee (IOC) in September of 1989. Developed by the Institute's Multimedia Laboratory, the 3-D presentation provided a "1996" view of Atlanta, complete with digitized graphic models of non-existent facilities overlaid on their proposed sites. Many believe the presentation showed the IOC that Atlanta was a major player in its Olympics bid and served to create the foundation for the city's high-tech theme for the Centennial Games.

"Technically, it is a very difficult thing to do because we are trying to integrate many different technologies and they are all state-of-the-art," Crecine told the Georgia Tech Alumni Magazine in the fall of 1989. "People understand they are seeing something really special, something different. That doesn't always happen."

Much of West Campus was constructed for the 1996 Olympics during Crecine's tenure, including the Aquatic Center (now the Campus Recreation Center) and the five apartment complexes that housed Olympic ath-

letes and journalists. His legacy also includes the Ferst Center for the Arts, the Georgia Research Alliance, the Freshman Experience initiative and the emergence of the School of Industrial and Systems Engineering as a nationally prominent program.

After leaving Tech in 1994, Crecine was associated with several start-up companies in the information technology and e-commerce arenas. He also served as a board member for a number of public companies and non-profit organizations. The John Patrick Crecine Scholarship was established in 1994 for outstanding students who take leadership roles in campus life and achieve recognition in some field of athletic or artistic endeavor.

Crecine is survived by his son, Robert Patrick Jess Crecine; daughter, Kathryn Alicia Barbara Schoenke; brother, Michael James Crecine; grandchild, Cooper; son-in-law Kellner Schoenke and former wife Barbara Vogel.

The funeral service was scheduled for May 2 at 2 p.m. at Freyvogel's funeral home in Pittsburgh. He will be laid to rest in Allegheny Cemetery. The family will be planning a memorial to celebrate Crecine's life in the coming months.

Carbon, *cont'd from page 1*

weighs nearly half of the final grade. Students could start with themselves, then try and recruit others to join in the effort and finally tackle an "institutional level" challenge. In Cobb's words, it was all about "scaling up."

"I instructed the class to think of ways to make small, incremental changes—'get the low-hanging fruit,'" she said. "Then they had to think of ways to scale up. I think they would say it was very challenging and rewarding."

While no tests or lengthy papers were required of students, several "rules of the game" applied. Any changes or impact on the reduction of carbon emissions were required to be accompanied by ample documentation. Any change undertaken, whether on the personal or institutional level, must have accompanied evidence or witnesses. Proof must also be submitted that the reduction in carbon usage would not have happened without the student's intervention. Finally, the change must be quantified using specific sources, such as government agency Web sites, documents and academic literature.

"Everything must be rigorously documented," Cobb said.

She realized early on that stu-

dents would probably fall into two groups: the "home run hitters" who would aim for one, large-scale project, and the personal behavior groups, who would attempt incremental changes for themselves and others that would add up. While more challenging to accomplish, if a "home run" group hit its mark, they could claim an overwhelming win.

Which is exactly what happened. One such group convinced a representative from Facilities to extinguish the lights at Bobby Dodd Stadium for Earth Week. This lone act was calculated to save roughly 35,000 kWh, which translates to preventing 28,500 kg of CO₂ and saving roughly \$2,000. Other projects included an aluminum can recycling program for the Greek organizations, an anti-idling campaign presented to campus shuttle drivers and a commitment from the library to turn off certain computers over the weekend and ensure the rest are set for sleep mode while not in use.

The winners of the reduction contest travel with Cobb to Washington, D.C., this week to meet with staffers from the offices of U.S. senators Saxby Chambliss and Johnny Isakson, Georgia congressmen David Scott, John Lewis and Hank

Johnson, and Sen. Richard Shelby, a ranking member with the Subcommittee on Commerce, Justice, Science and Related Agencies. Cobb will also present her paleoclimate research—taken from Borneo and the tropical Pacific atolls—during the D.C. visit.

To jumpstart the course, Cobb took on her own challenges. She convinced Mike Edwards, director of the Campus Recreation Center, to lower the thermostat by two degrees from 11 p.m. to 11 a.m.

Cobb, whose research includes examining coral reefs in the tropical Pacific to study climate change during the last 1,000 years, plans to continue the course—along with some additional aspects. "I hope to offer some kind of prize in future courses, as well as build attendance by advertising the course a little more."

All in all, she said it was a definite learning experience for all involved. "I learned a lot from my students. The challenge helped get something done, and I hope that next year we can beat this semester's reductions."

For more information...

Earth & Atmospheric Sciences
www.eas.gatech.edu

Judge issues ruling in students' lawsuit

On April 29, a federal district court judge issued a final ruling in a 2-year-old lawsuit brought against Tech by two students.

The plaintiffs took issue with the Institute's "speech codes" in campus housing, the use of mandatory student fees to fund organizations and language in the student-run Safe Space program, which contained language in its training manual from varying religious texts and how each viewed homosexuality.

Tech agreed a year ago to change its speech codes, and the judge ruled for the Institute in regards to its use of fees. The ruling, however, directs the Institute to remove any "religious information" from the Safe Space training manual, an action Tech had already taken.

"We are pleased that the plaintiffs were awarded no damages, and that the judge ruled in favor of the Georgia Tech free speech zone policy and use of student activity fees," said James Fetig, associate vice president for Communications & Marketing.

The suit also had named as defendants Senior Director of Housing Michael Black, President G. Wayne Clough, former Dean of Students Gail DiSabatino, Assistant Dean of Students Danielle McDonald and Associate Dean of Student Affairs Stephanie Ray. Clough and Ray were entitled to qualified immunity, and the other defendants were dismissed from the suit.

IN BRIEF:

Kippelen elected SPIE fellow

SPIE, an international society advancing an interdisciplinary approach to the science and application of light, has elected Electrical and Computer Engineering Professor Barnard Kippelen a fellow of the society for his achievements in organic optoelectronic applications. For more information, visit www.spie.org and www.ece.gatech.edu.

Savannah housing obtained

Georgia Tech has entered into a partnership with Village at Rice Hope Apartments for campus housing in Savannah. The 319-unit complex is scheduled to be completed by August.

GT Ireland, *cont'd from page 1*

excellent job in promoting new technology and making it very attractive to establish development programs jointly with them. Many companies such as Cisco, Microsoft, and Intel are now partnering with the Irish government and have facilities in Ireland."

Ecker has committed to support early-stage IPTV research at GTRI and GT Ireland for the next five years. Another early GT Ireland donor, Loraine Williams, is the widow of Thomas R. Williams, former chairman of Wachovia, president of The Wales Group and a board member of American Software Inc. until his death in 2002. Williams was initially motivated to support GT Ireland in large part because of her deep family ties to the country.

"My late husband was a Tech alumnus, and our

son-in-law is Irish," said Williams. "My husband was the honorary Irish consul and was involved with helping several companies move their European headquarters to Ireland."

Williams' gift to GT Ireland provides support for a Tech student intern working in Ireland. The first Williams intern worked in Ireland last summer.

"If we want to get the Georgia Tech name out there as a world-class institution, it's important to give to initiatives like GT Ireland," said Williams. "Ireland is becoming a major center for international investment and research, and Georgia Tech needs to take advantage of that."

For more information...

Georgia Tech-Ireland
www.gatech.edu/campuses

Senate, *cont'd from page 1*

summer courses, as most students are not enrolled during this time. Under current rules, however, the National Collegiate Athletic Association (NCAA) requires enrollment for scholarship athletes during the summer, so pre-approval still applied for them. The committee's proposed rule change would enable athletes to enroll without the requirement.

"Athletes are required to be here taking classes during the summer," Streator said. "General students do not have the same restrictions."

Some members wanted to know why asking for advanced permission was problematic. "It sounds as if we're saying taking the course at Tech (puts the student) at a disadvantage," one member said. Other mitigating issues were presented, such as financial aid opportunities and the timing of summer semesters—some schools

may offer classes earlier or later than Tech, which would fit better into some student athletes' schedules.

Additional changes recommended by the committee were that cross-enrollment and concurrent registration during the summer be made available to all degree-seeking students, instead of for only degree-seeking juniors, seniors and graduating students. The committee also proposed the Student Rules and Regulations Section VIII-B provide for "academic renewal," or allowing for students who have been absent from enrollment for at least five years to petition for return, gaining a fresh start on their GPAs.

All proposed exceptions passed.

Handbook changes discussed included an amended section on intellectual diversity, streamlining the faculty grievance process and implementing improvements to elections.

Georgia Tech Research Institute Principal Research Technologist

Timothy Strike presented the proposed intellectual diversity section, which states that faculty and students will not be evaluated or disadvantaged based upon their political opinions. This change brings the Institute in line with the American Council on Education's position.

Due to the high volume of grievances in 2006 and 2007, Literature, Communication and Culture Professor Carol Colatrella, with the Task Force on Faculty Status and Grievance Committee, presented three recommendations to the body, including adding formal administrative support, creating a secondary pool of academic or general faculty to assist if needed and changing the current grievance process by adding an Informal Resolution section.

Secretary of the Faculty and GTRI Principal Research Scientist Ron Bohlander presented the recommended handbook changes to help improve faculty elections. Proposals

included pooling candidates for multiple elections on the same committee or body; controlling the curriculum committees' sizes, better ensuring fair distribution of positions across the colleges; and providing a more effective process for electing representatives in Services and Central Administration. He added the most recent elections were run in this manner, to favorable results.

The Intellectual Diversity and Faculty Status and Grievance Committee alterations were approved unanimously, while the faculty elections procedural change also was unanimously approved upon its second reading.

For information on other business conducted during the assembly, visit www.whistle.gatech.edu.

For more information...

Faculty Governance
www.facultysenate.gatech.edu

CAMPUS EVENTS

Arts & Culture

Ongoing

The School of History, Technology and Society presents the Robert C. Williams Paper Museum exhibit “How Do They Spend It?” from April 23 to Sept. 2. Formed by Professor Gus Giebelhaus and students from HTS 4001, the exhibit examines money and images on money from 10 countries. For more information, visit www.ipst.gatech.edu.

The Spruill Gallery presents “Breaking New Ground: Intersections at the Frontier of Art and Technology,” from 11 a.m. to 5 p.m. Wednesdays through Saturdays. Works by Tristan Al-Haddad, Carla Diana, Jason Freeman and Gil Weinberg will be featured. For more information, visit www.spruillarts.org.

Conferences & Lectures

May 6

The Brook Byers Institute for Sustainable Systems presents the Georgia Climate Summit, from 9 a.m. to 5 p.m. in the Ferst Center for the Arts. For information, visit climatesummit.gatech.edu.

May 7

The School of Aerospace Engineering hosts a town hall meeting on space exploration, presented by the Planetary Society and Tech’s Center for Space Systems. Bill Nye “The Science Guy” will host the meeting, held at 7 p.m. in the College of Management’s LeCraw Auditorium. For more information, contact Cindy Pendley at 894-3251.

May 13

Michael Fonseca of CardioMEMS presents “Development of Implantable Wireless Pressure Sensors for Chronic Disease Management,” part of the Nano@Tech lecture series, from noon to 1 p.m. in room 102A of the Microelectronics Research Center. For more information, visit www.mirc.gatech.edu.

Penn State Professor Christopher Siedlecki

presents “Biomaterial-Induced Thrombosis: New Approaches to a Classic Problem,” from 3 to 4 p.m., in room 1128 of the Institute for Bioengineering and Bioscience building. For more information, visit www.ibb.gatech.edu.

May 15

The Advanced Technology Development Center presents the 2008 Entrepreneur’s Showcase, which attracts leading entrepreneurs and business authorities, from 2 to 5 p.m. at the Biltmore Hotel. For more information, visit www.atdc.org.

Faculty/Staff Development

Ongoing

The Office of Organizational Development offers a Web-based tutorial on the basics of using a state purchasing card (P-card). To register, visit www.trainsweb.gatech.edu.

The Office of Organizational Development offers an Emergency Preparedness Certificate, which consists of several smaller courses, including “Fire Safety,” “Facilities Hazard Training” and “Basic First Aid/Adult CPR/AED.” For more information on scheduling, visit www.orgdev.gatech.edu.

The “Defining Customer Service” certificate program provides campus groups and employees with the foundation for offering exemplary service to those both on and off campus. Four required courses and two electives are offered. For more information, visit www.training.gatech.edu.

Miscellaneous

Ongoing

Online registration for 2008-2009 parking permits begins April 15 and continues through June 30. To register, visit www.applyparking.gatech.edu. For more information, visit www.parking.gatech.edu.

May 12

Journalist Cokie Roberts will read from and sign

copies of her newest book, “Ladies of Liberty: The Women Who Shaped our Nation,” from 2 to 3:30 p.m. in the Georgia Tech Bookstore. For more information, visit www.gatech.bncollege.com.

May 13

The Silver Jackets, Tech’s faculty and staff retirees organization, meets at 11 a.m. in room 343 of the Student Center. Scheduled guest speakers are Howard Wertheimer, director of Capital Planning and Space Management, and Jody Lloyd Thompson, department head of the Library Archives and Records Management Department.

May 16

GTMAg (Georgia Tech Military Affinity Group) presents a panel session with several Medal of Honor recipients, from 8 to 10 a.m. in the Wardlaw Center, in recognition of Armed Forces Day (May 17). For more information, visit www.gtmag.org.

May 16–17

The 2008 USA Olympic Weightlifting Trials will be held at the Ferst Center for the Arts from 11 a.m. to 3 p.m. and 5:30 to 9:30 p.m. on Friday and noon to 4 p.m. on Saturday. Undergraduate student Chandler Alford and Tech alumna Gwendolyn Sisto will compete. Tickets are \$11.25. For more information, visit www.olympictrials2008.com.

May 20

The Faculty/Staff Retirement Dinner will be held in the Gordy Room of the Wardlaw Building, from 6 to 9 p.m. Tickets are \$18. RSVP by May 9; contact events@comm.gatech.edu. For a list of this year’s retirees, visit www.whistle.gatech.edu.

May 22

A faculty and staff farewell reception will be held for President G. Wayne and Anne Clough from 2 to 5 p.m. in the ballroom of the Georgia Tech Hotel and Conference Center in Technology Square.

CLASSIFIEDS

AUTOMOBILES/MOTORCYCLES

1994 Kawasaki Vulcan 750 motorcycle. New clutch, grips. 18,800 miles, well maintained and ready to ride. \$2,400 OBO. Call 678-371-6550 or e-mail scott.perkins@oit.gatech.edu.

REAL ESTATE/ROOMMATES

1BR Midtown apt., spacious, hardwood floors, wash/dry incl., parking. \$800 per month. Call 385-1358 or 404-972-0645.

For rent: New, 1BR/1BA furnished carriage house apt., wash/dry; utilities incl; walk to campus. Short or long-term lease available; \$1,200/mo. E-mail dara99@gmail.com.

Roommate Needed: 3BR/2BA House in Douglasville, near I-20. Master with private bath for \$560 (electricity, water, cable, garbage pick-up incl.), \$500 deposit. Access to kitchen, living room, laundry (washer/dryer furnished) large yard w/pool. Non-smoking and drug-free environ-

ment. Call 404-428-1462 or e-mail shelly.ward@gtri.gatech.edu.

2BR/2.5BA townhouse. 5 miles to Tech. Park-like, gated community w/club-house, private patio overlooks pool. Fresh paint, newer appliances and laminate hardwoods. \$172,000 (furnishings negotiable). Call 404-723-1716 or e-mail eileengram@juno.com.

2BR/2BA waterfront Lake Martin condo. Fireplace, 2 balconies, pool, stainless steel appliances in kitchen, tile and berber, includes private boat slip. In the gated Stillwaters community, near golf courses and marina. \$315K E-mail magnolia30135@yahoo.com.

1BR/1BA apt in Home Park. Off-street parking, perfect for short-term lease; expires Aug. 7. No pets. \$550, plus deposit. Call 404-889-1271.

For rent: 2BR/2.5BA bungalow w/ loft in new Tributary subdivision. Built 2006, 2,000 sq. ft. 2-car garage, stainless appliances, washer/dryer, fenced

yard, \$1,695 + deposit, min. 1-yr lease, May 15 move-in. 27-minute drive to Tech. Rent includes phone w/400-minutes LD, high-speed Internet, 70+ cable channels w/5-HBO. E-mail james.pete@temple.edu for info & pics.

For rent: 2BR/1BA brick house w/ side sunroom near I-285 & Bouldercrest Rd. Pets allowed; \$750/mo with \$700 plus deposit. Pics avail. E-mail romerocerish@yahoo.com.

SPORTS/FITNESS/RECREATION

Camp/RV sites right on Tallulah River. Excellent trout fishing, tubing, bicycling. Lodge, swimming pool, restaurant. 5 minutes from Tallulah Gorge. Buy my membership for \$1,000; I pay transfer fees and 1st year maint. fee. Call 770-218-1110 or e-mail john.douglas@housing.gatech.edu.

Ladies golf clubs—3 metal woods, 8 irons, putter and bag. All except putter have new Winn grips. \$75. Contact john.dorsey@ece.gatech.edu.

100th Anniversary Edition Harley-Davidson helmet, 3/4, black/silver, medium with carrying bag. Never worn. \$200 firm. E-mail Marge423@bellsouth.net.

Unlimited use of cabins and RV sites, 15 minutes from Dahlonega. Free horseback riding, swimming pool, tennis courts and more. New memberships are \$5,495; buy mine for only \$1,800. I pay all transfer fees. E-mail dana.stocks@gtri.gatech.edu or call 404-630-9486.

FURNITURE/APPLIANCES

3-piece sectional sofa: \$850. Sleeper sofa, 2 recliners and wedge. Microsuede fabric, fabric protection, 2 y.o., pics avail. Call 404-295-0008 or e-mail capGT@gatech.edu.

Dark wood daybed, complete w/ bedding, lightly used, pics avail. \$50. Call 678-354-8095 or e-mail Debbie.wolfe-lopez@ehs.gatech.edu.

MISCELLANEOUS

6’ x 10’ utility trailer, 2,500-lb

single axle, 4-foot tailgate, tongue jack, spare tire. Seldom used. \$650 OBO. Call 404-407-8094 or e-mail rodger@gatech.edu.

New remote point navigator: \$75. Made to work specifically with Power Point. Champagne color. Works from up to 50 ft., USB plug-and-play. Sells new for \$150. Call 404-932-3564.

Canon EOS Elan 7n 35mm camera, w/ 28-90 zoom lens, built-in motor drive and flash, 1/4000 sec. shutter. \$175. E-mail jim.cook@gtri.gatech.edu.

New 2-ct. yellow gold tennis bracelet w/ round diamonds. \$1,000, neg. Retail \$1,500. Also, size 14 informal white wedding gown, pics avail, never worn. \$200. PayPal only. E-mail tatianna.mathews@grad.gatech.edu.

Ads appear and run for three weeks in the order in which they are received. E-mail submissions to editor@comm.gatech.edu.