Inside:

THE WHISTLE

FACULTY/STAFF NEWSPAPER | Volume 33, Number 25 • August 11, 2008 | THE GEORGIA INSTITUTE OF TECHNOLOGY

Insurer determining those affected by mistaken mailings

Blue Cross and Blue Shield of Georgia last week announced that benefits information was mailed to incorrect addresses. The explanation of benefits letters may have contained personal healthcare and identification information.

The insurer is determining whose Social Security Numbers were exposed, and will notify members directly. The company also will offer free credit monitoring to affected individuals.

Members of the Tech community who received information belonging to another individual should contact Blue Cross and Blue Shield of Georgia at 866-800-8776, between 7 a.m. and 9 p.m. Monday through Friday.

Princeton Review awards Tech top green ranking

Georgia Tech is one of 11 universities to receive a top score of 99 for green efforts from Princeton Review. The "Green Honor Roll" included six public universities and five private schools.

Criteria for the rating cover three broad areas: 1) whether the school's students have a campus quality of life that is healthy and sustainable, 2) how well the school is preparing students for employment and citizenship in a world defined by environmental challenges, and 3) the school's overall commitment to environmental issues.

The institutional survey included questions on everything from energy use, recycling, food, buildings and transportation to academic offerings (availability of environmental studies degrees and courses) and action plans and goals concerning greenhouse gas emission reductions.

"Georgia Tech is a living laboratory for sustainability, including education, research and campus implementation across the board," said Marcia Kinstler, director of the Institute's Office of Environmental Stewardship. "The Institute has been steadily growing and expanding our sustainability programs in a strategic, professional manner for over a decade."

More than 534 schools were given a green ranking; the other 10 schools receiving the top ranking are Arizona State University (Tempe campus), Bates College, Binghamton

***Green** continued, page 3*

Sustainability at Tech

- Earth Day and Think Green Week draw 5,000 to 6,000 students.
- More than 20 student sustainability organizations are present on campus.
- The campus boasts 26 sustainable buildings that are recognized as leaders in energy efficiency and building technologies, with 12 more projects registered to seek LEED Silver or better certification.
- Tech's recycling programs have won national awards even as we move to expand our program and move toward a broader waste-neutral culture.

Community the focus of Student Center director

Robert Nesmith
Communications & Marketing

There's a reason it's called the Student Center, says Director Rich Steele. "While everyone is welcome, our focus is on the students," he said.

He points out that other universities may have changed the name of the central building on campus, but Steele said he recalls a quote: "A student center is the bricks-and-mortar representation of how a college treats its students." And this is something he has taken to heart, as he's been involved with the center at Tech for more than 20 years.

A Tech alumnus—he earned his bachelor's in chemical engineering in 1985—Steele took a part-time position in the Student Center Programs Area after graduation. As a self-professed "engaged student," Steele remembered this center as being an integral part of his college experience. In 1989, he became the theater director coordinating the construction

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A conversation with ...

Econ professors talk gas and food prices, recession rumblings

Willie J. Belton

Ruth Uwaifo Oyelere

Belton's research centers on monetary policy and how its implementation affects the macro economy. Oyelere's research interests include education, development economics, labor economics, immigration and institutional economics.

The Whistle recently sat down with Associate Professor Willie Belton and Assistant Professor Ruth Uwaifo Oyelere in the School of Economics to better understand what is happening with the U.S. economy.

Are we in a recession?

Willie Belton: I think so. The definition of recession is when you have two (consecutive) quarters of downturn. We haven't actually had two quarters of downturn, but when people stop spending, when you hear about the jobs being lost, the economy may not be affected initially. Recessions are a little different now than they used to be. Now, you get certain sectors in the economy that are suffering, while other sectors are not. When you start to see people lose jobs and the unemployment rate jumps from 5 percent to 5.5 (percent)—that's a big jump in a short span—and when people start to believe that things are going bad, things will go bad.

Ruth Oyelere: I agree. Just thinking about the technical way in which a recession is defined, maybe by September we'll know for sure.

WB: The other issue that's really driving this whole process is fuel prices are taking so much money out of people's budgets, they can't spend on anything else. Think about it: Last year at this time we were paying $2.70 or $2.80 for gasoline.

RO: And we thought *that* was the worst. It was interesting, though, that we got a spike in consumer spending (during the month of) May. It was the stimulus package. I was shocked.

Did the stimulus package help the economy?

WB: The problem with the stimulus package is it's a one-time shot. People don't spend long-term unless it's a huge infusion. There's a whole bunch of literature in economics that shows people consume based on their permanent income. If you don't change the permanent income, they won't change their spending habits.

RO: I thought that maybe people instead of going out and buying stuff

***Conversation** continued, page 2*

"QUOTE-UNQUOTE"

"We're all getting more access to a lot more data in various forms ... and it's getting challenging to make sense of all that. This is all about giving (scientists and government agencies) data in a better form that they can work with more easily."

—School of Interactive Computing Associate Chair and Professor John Stasko on a $3 million grant from the U.S. Department of Homeland Security and the National Science Foundation to help fund research and development of tools to aid in sorting through, organizing and displaying salient information from larger data caches. (Cox News Service)

Georgia Tech

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were working to pay off their debt, which makes me think we might not be in for a really long recession.

WB: I tend to disagree. I think it really depends on what we decide to do about our energy policy. (For example) you have Georgia's governor saying we are going to do mass transit, somehow or another. When you get politicians making statements like that, that may reduce the length of a recession. But if we start saying, "Oh, all we need to do is drill for more oil"—that's insane. We're giving people the perception that if we drill for more oil, then prices are going to come down, and that's just not going to happen.

But similar to what you said with a recession, it's the thought or the attitude of the market or consumer that matters. You don't think taking steps to increase the supply of domestic oil versus importing oil would help?

WB: The price of a barrel of oil has very little to do with the cost of extraction. You can make a huge profit with $60 a barrel (right now). But what's really going on is you've got all the speculators in the market. Take, for example, the hurricane season. The Gulf (of Mexico) is where all our reserves are, and that's where hurricanes tend to hit. Then there's the sense that China and India are consuming oil, sucking up a lot of energy. But over the last six or eight months, they haven't sucked up *that* much energy, right? So there's something else going on in the industry.

RO: Something that's not quite demand/supply.

WB: A lot of people are saying the oil companies are gouging, and there may be some of that, but I fault our politicians. This adjustment that we are making based on oil (is one) we should have made 15 years ago. We should have put huge taxes on fuel, so people would move away from these huge cars.

Not too long ago, some OPEC officials were quoted as saying oil should be no more than $70 a barrel, tops.

WB: You get these speculators in the market, saying "what if this or that happens." I mean, it's a bubble.

RO: I think of the housing market and that bubble, how everything was overpriced.

In some areas, houses were rising $20,000 or $30,000 a year. Is that what is happening? People are looking to turn it around quickly?

WB: That's exactly what it is: People are jumping in there because they know tomorrow the barrel will be more expensive. So you buy it today, then you sell futures tomorrow. There's a number of problems in the oil market. One: We don't have any refineries. So, you can get the stuff out of the ground, but you can't get it processed. (Drilling) may only cost you $35, but when you consider the refinery costs, it doubles it. There is not enough refinery capacity. Then you stack the speculators on top of this, now you got a huge price jump. I just think our politicians are saying the wrong thing. "Let's drill for more oil ..." No. I say let's go to alternative fuels. Let's figure out how to do clean coal, nuclear power—if they're sensible about it.

RO: I know we keep talking about the example of cars—I think about the USA being the frontrunner in invention. The U.S. came up with the idea of the electric car, but it was stopped here, because oil was so easy. Now, Honda is almost ready with their (fuel cell–powered) car.

WB: America got caught in a Catch-22, almost. Oil companies and automobile manufacturers have always been (partners). If you read some of the stuff by Mancur Olson and some of these other guys, they'll tell you exactly what was going to happen in the mature democracy. The scheme was if the oil companies could keep gas prices down, then General Motors, Ford and Chrysler could keep building cars that burn a lot of gas. At some point (though), the rest of the world is going to need fuel, and (this partnership) curbs innovation in automobile manufacturing.

Who is to blame for this scenario?

WB: We should have had leadership in Congress; we should have had leadership in the White House. Someone should have said, "Now, wait a minute, this isn't working. We have to do something different."

RO: I think this goes to the point of an efficient rail system. I went to school in Berkeley, and there I could go miles anywhere, because they keep expanding. (I live in Marietta), and for a 19-minute drive you're in the car for 45 or 50 minutes. And I think about "If I could just park my car in a station, and take a train."

The problem today is that this correction is hitting at a bad time: The mortgage situation, the credit crunch. Do you think the high gas prices will have an even worse effect on the credit card industry in about 12 to 15 months?

RO: I think people have already maxed out those cards. The average American is $9,000 in debt, not including the mortgage. Suddenly they're maxed out, there's not much room (on the card), they're paying their minimum payments—and it's increasing every day—they can't really use (it). This is happening to a lot of people right now. Those wonderful deals of 0 percent (offered) four years ago (aren't there anymore). They've hit the wall.

And we're seeing food prices as a whole increasing. Why?

WB: Again, we did something silly. We said "ethanol," and we (selected corn). Now, maybe corn works really well, but it's absolutely the worst crop to do it with, because you need corn to feed (livestock). So, now the price of corn goes up, everything else is going to go up.

Why didn't anyone think of this?

WB: America never really thought that oil prices would get out of hand. Corn seemed to yield a pretty good quantity of ethanol, but it's not going to work. It just won't work. I had a student of mine do a study to see how much corn we would need to run our economy. We would have to plant the entire Midwest in corn—from Michigan all the way down to Louisiana. They would have to plant everything in corn. That just isn't going to do it.
The Brazilians are using sugarcane. That may be a wise thing, because we've all started going away from sugar. Processed sugar is not as popular as it once was. There are all kinds of alternatives that we can deal in. Because we have not been incentivized appropriately, we've just not done it.

RO: I'm thinking about the trash example (using plasma torches to burn sugarcane trash to generate electricity) that's being used in some Latin American countries. We have so much trash. And some people in California are now building houses with solar capabilities—the sun is always (a resource) there.

When you look through history, do you see situations like today's economy as the catalyst point for necessary change?

WB: I think in every great civilization there is always a critical point—where they either rise or fall. I think the United States is at a very, very critical point in its history. There's a lot of decisions that have to be made. If we make them well, then I think the trajectory of the United States will continue to rise. But if we don't, we got problems. Think about it—we've got an energy problem, we've got the mortgage and financial problems—

But won't those self-correct?

RO: It will take a while.

WB: If we make really good choices, I think we'll see America be on top of the world for a long time. If we make really bad choices, I think 150 years from now, we won't be the great nation on earth. We may be one of many, but we won't be the *one*.

RO: We have to educate our people. The worst thing is to not be educated about these issues. Many don't have any idea what is going on—they just hear something and believe it. That's the power of education. We need to promote innovation and encourage our young people to dream again.

Visit The Whistle faculty and staff newsletter online (www.whistle.gatech.edu) to read the interview in its entirety.
"A conversation with ..." publishes on an occasional basis.

Tech Police hold 'active shooter' exercise at closed apartments

Tech Police used the now-closed Burge Apartments for an active campus shooter exercise, bringing officers and "victims" face to face with a live shooter with paint-tipped ammunition.

On July 31, campus dispatchers routed police officers to the boarded-up building with reports of "shots fired." A "gunman," equipped with a Simunition-modified Glock pistol and five magazines of reduced capacity, color-tipped 9 mm rounds, had wounded victims holed up in the building. Responding officers, both from Tech and the city of Atlanta, were equipped with similar pistols. Shots rang out for roughly 25 minutes as police engaged the shooter.

According to Tech's Emergency Preparedness Director Andy Altizer, the exercise was used to gauge response time and police tactics in the face of a real gunman, as well as dealing with all related aspects of such an event.

"Case studies have shown that in real situations involving a campus or workplace shooter, the shooting is usually over in less than five minutes," Altizer said. "Getting to the scene, entering the building and confronting a shooter in that five minutes is a challenge. Our officers did a great job during this exercise."

Altizer reiterated that faculty, staff and students all play a part in campus safety, as identifying a person before he turns violent is always the preferred solution.

"Thinking and teaching about what to do if caught in a shooting nightmare is also important—and a somewhat new concept on campuses across the nation," he said.

***Steele**, cont'd from page 1*

and opening of the Ferst Center, then in 1991 he was named the center's associate director for operations, and in 1994 he was named its director.

A component of Auxiliary Services since 1995, the Student Center operates in many ways like a self-contained city, with roughly 9,000 events held per year in the available rooms. "More than 2.8 million (people) a year walk through the building," Steele said.

Rich Steele

But the scope of his office isn't limited to just "bricks-and-mortar," as Steele's office is responsible for a variety of student-centered operations across the Institute. "We administer all retail services across campus," he said. Dining, Tech's mail service, catering contracts and retail shops at Technology Square all operate out of the Student Center.

Coming into the position, Steele saw room for adding several new services. An information desk—something Steele said was sorely needed—was finally established after six or seven years. "We receive more than 2,000 inquiries a month." During the summer semester, Tech Rec is undergoing renovations that will replace the bowling equipment (which Steele estimates to be more than 40 years old). A future project in the works is a dining hall for the North Avenue Apartments.

Other innovations introduced under Steele's watch include providing campus information via the center's plasma TV promotions. Departments or students can submit videos or PowerPoint slides highlighting campus events. "It creates a 'Tunnel of Information' as you funnel through the building," he said, referring to those walking through the Student Center Commons into the center.

Students, Steele says, really do like to participate in events, and the campus—by his estimation—is very well-programmed. "They say they just need reminding of what's happening on campus."

In fact, working on programming and events has led to his office and the center's becoming more marketing-centric. Several events, like the campus Midnight Breakfast and Sting Break, have been considered great successes. The center's BuzzBags—an innovative marketing initiative—have become another successful service, Steele says. A bag with postcards advertising events and services and some promotional items are placed on every door in student housing. "We have a lot of services we're trying to market all the time," he said.

And working to build community isn't something that stops at the Institute's boundaries.

Steele was named president of the Association of College Unions International (ACUI) in March, and will hold the position until April 2009. His office presides over a 10-member board of directors. He will drive the agenda for the ACUI leadership team next April and the group's July meeting, held in Indiana. Every week, via conference call, he attends board and executive committee meetings.

"We're looking at different ways we deliver information, and studying membership trends," he said, referring to various Web 2.0 technologies—social networking sites, blogs and wikis—for delivering information and providing communications tools.

During the group's annual conference in April, Steele will preside over some 1,000 professionals from the college unions and student activities field. Major initiatives on the agenda for the group this year include renovation and construction. ACUI consists of more than 600 member schools and 3,000 individual members, hailing from North America, Australia, and Europe.

Last fall, Steele chaired Tech's committee for the statewide charitable campaign, responding to an invitation from former President G. Wayne Clough. "Two years ago, I was asked to chair (the committee)," Steele said. "Just as ACUI was founded on helping student centers like ours build community on campus, the statewide charitable campaign (also) is a chance to build community on campus."

For the past three years, giving to the annual statewide charitable campaign was coordinated through online and computer-centric methods. As a result, proceeds fell in 2005 and 2006. Clough approached Steele, wanting to put the human element back in the mix. Although short of the $325,000 goal, contributions totaled $299,839, $88,000 more than in 2006. "All the difference came through the departmental coordinators," Steele said. "We'll continue that push this next year. We can make such a big difference when we give together."

For more information...

Student Center
www.studentcenter.gatech.edu

***Green**, cont'd from page 1*

University, College of the Atlantic, Emory University, Harvard College, University of New Hampshire, University of Oregon, University of Washington and Yale University.

Tech emphasizes sustainability throughout its campus with 21 endowed chairs and 23 research centers that include significant sustainability components. The Institute has also set a goal that every student take at least one of more than the 100 courses with a sustainability emphasis.

Tech has several institutional environmental sustainability programs that embrace green cleaning, solid waste recycling, drought-tolerant vegetation and storm water capture and reuse. The Institute received the 2008 American Forest & Paper Association College and University Recycling Award as well as the 2007-2008 Green Cleaning Award presented by American School & University Magazine. The Institute is also implementing a Sustainable Food Project encouraging environmentally responsible dining habits, like trayless dining to conserve water.

The Institute highlights many of its sustainability initiatives on its Green Buzz Web site.

For more information...

Green Buzz
www.greenbuzz.gatech.edu

Search committee begins work

The Georgia Tech presidential search committee appointed by the University System of Georgia Board of Regents meets on campus this week to begin the search for the Institute's next president.

The 20-member committee, chaired by Regent Willis Potts, will convene Aug. 12 to receive details and be charged with the search. The Board has chosen Dallas-based R. William Funk and Associates to serve as the committee's search firm. For more information, visit **www.gatech.edu/president/search**.

IN BRIEF:

ISyE professors earn IBM awards

Professor William Rouse and Associate Professor Bert Zwart in the Stewart School of Industrial and Systems Engineering received a 2008 IBM Faculty Award. This is Rouse's fourth consecutive IBM faculty award since 2005.

The award is part of a global competition program designed to enable collaborations between researchers at IBM and in universities, as well as help promote courses and curriculum in disciplines that are strategic to IBM.

Rouse holds a joint appointment with the College of Computing. For more information, visit **www.isye.gatech.edu**.

CRC renovations continue

As annual maintenance continues at the Campus Recreation Center, the climbing wall, Wilderness Outpost, fourth and fifth floors, racquetball and squash courts, and diving well will remain closed through Monday, Aug. 18. The competition pool will be closed until Sept. 1. For more information, visit **www.crc.gatech.edu**.

Family legacy

Carrie Harris, while one of the 500 graduates at summer commencement held Aug. 1, is also the great-great granddaughter of Nathaniel Harris, considered one of the founders of the Georgia School of Technology in 1885.

Tech, Boeing collaborate on new manufacturing technologies

Researchers from Georgia Tech and The Boeing Company soon will work together to investigate and develop innovative manufacturing technologies for possible application in a wide variety of aerospace products.

Under a long-term strategic research agreement, the Manufacturing Research Center (MARC) at Tech will become Boeing's newest university partner for strategic research to study new technologies involving methods, techniques and processes for aerospace manufacturing. The initiative will include faculty from the Schools of Mechanical Engineering, Electrical and Computer Engineering, Industrial and Systems Engineering, and Materials Science and Engineering. MARC director and Mechanical Engineering Professor Steven Danyluk is the principal investigator of the Georgia Tech/Boeing initiative, with senior research engineer Richard Cowan serving as engineering manager and John Griffith, senior technical fellow at Phantom Works, the Boeing principal investigator. Tech is ranked No. 1 in the nation for industrial and manufacturing engineering degree programs.

"I think this partnership exemplifies how Georgia Tech and Boeing approach technology innovation," said Interim President Gary Schuster. "Boeing naming us a strategic partner in manufacturing is an important validation of our direction and approach."

"Because lean and efficient manufacturing is so critical to the success of future aerospace systems, Boeing is reaching around the world to find the most innovative and affordable solutions possible," said Frank Doerner, vice president of Aero-Structures, Manufacturing & Support Technologies at Boeing Phantom Works, the company's advanced research and technology unit.

The initiative will not be tied to any one company, as it is envisioned that developed technologies will also apply to other manufacturers.

Tech's agreement with The Boeing Co. was facilitated by Boeing's Global Technology organization, part of the company's Chief Technology Office. The agreement is intended to further the state-of-the-art in manufacturing aerospace structures consistent with the technical and research talent at Tech and the interests of Boeing and other industrial partners.

MARC is now assembling a coalition of companies to join Boeing in a broad research program entitled "Aerospace Manufacturing for the 21st Century." MARC's vision is to be the premier organization for advancing the art, science and practice of manufacturing throughout the world, within a domain that fosters discovery and innovation while making a positive impact on the environment.

Georgia Tech becomes the eighth university with which Boeing has signed overarching, long-term research agreements in specific technology areas. Other universities with similar research agreements include the Massachusetts Institute of Technology, Carnegie Mellon University and the California Institute of Technology.

CAMPUS EVENTS

Arts & Culture

August 22

Singer and pianist Jon McLaughlin will perform at the Ferst Center for the Arts from 8 to 10 p.m. Tickets are $15 and $25, or $12 and $20 with a subscription. For more information, visit **www.ferstcenter.gatech.edu**.

Ongoing

The School of History, Technology and Society presents the Robert C. Williams Paper Museum exhibit "How Do They Spend It?" through 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**.

Conferences & Lectures

August 21

Elizabeth A. Glascoe, with the Lawrence Livermore National Laboratory in Livermore, Calif., presents "Pressure-Dependent Decomposition Kinetics of the Energetic Material HMX," at 3 p.m. in room 3201A of the Molecular Science and Engineering building. For more information, visit **www.chemistry.gatech.edu**.

August 27

Atlanta architect and Georgia Tech graduate John C. Portman will deliver the first Architecture Centennial Lecture, from 6 to 7:30 p.m., in the Architecture Auditorium. A series of lectures and events will celebrate 100 years of architectural education at Tech. A two-part exhibition will be held in the West Architecture Atrium. For more information, visit **www.coa.gatech.edu**.

Faculty/Staff Development

August 12–14

The Center for the Enhancement of Teaching and Learning (CETL) presents New Faculty Orientation, starting at 8 a.m., in the Wardlaw Center. The first two days will introduce new faculty members to current community members, and the Office of Human Resources will provide benefits and services orientation on the third day. For more information, visit **www.cetl.gatech.edu**.

August 19

The Georgia Tech Bar Association presents a panel discussion on "Legal and Business Implications of the Real Estate Foreclosure Market," from 7:15 to 9 a.m., at the Georgia Tech Alumni Association. A breakfast will be offered. For more information, visit **www.gtbar.org**.

Ongoing

The Office of Organizational Development offers an Emergency Preparedness certificate consisting of several courses. For more information on scheduling or for other classes offered, 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. For more information, visit **www.training.gatech.edu**.

Miscellaneous

Ongoing

Tours are available on Wednesdays for Tech's Solar Decathlon House, located on the West Architecture lawn at the College of Architecture. Tour hours are 10 a.m. to 4 p.m. To register, visit **www.solar.gatech.edu**.

Techmasters, Georgia Tech's division of Toastmasters, meets each Thursday from 7:30 to 9 a.m. in room 102 of the Petit Microelectronics Research Center. For more information, visit **www.techmasters.gatech.edu**.

CLASSIFIEDS

Automobiles/Motorcycles

2003 Honda Accord EX. 6-spd, leather and power. Sunroof, 6-disc player, heated seats. Great cond. $11,500 OBO. **Also**: 1993 Mazda RX7 twin turbo. 76,000 miles, stage 3 clutch, Apexi controller, pillar gauges, 3-inch exhaust. 2 sets of wheels. $12,500 OBO. Call 770-634-2875.

Real Estate/Roommates

For rent, sale: 1BR unit located on 11th floor of Spire Condo at Peachtree and 8th. For info, e-mail jlmihelich@comcast.net.

For sale: Midtown 1BR condo. Walk to work— mile to Tech. Hardwoods, travertine, granite, seconds to Piedmont Park, great view. $179,800. Call 404-840-8220 or e-mail tiffany@gatech.edu for info.

For rent: Less than a year old, 1BR condo (Element in Atlantic Station). Walk to Tech, incl. washer, dryer, refrigerator, swimming, workout area and parking. $1,200/month incl. Internet, cable and water. Call 404-718-0388 or e-mail mike6868@gmail.com.

Rent or lease: 4BR/2BA, large bonus room, full finished basement and 3-car garage with large fenced back yard & nice deck. $1,395/month, avail. Property located in east Cobb off Sandy Plains Road. Call Mr. Ward, 770-891-9314.

Houses for rent: 4BR/3BA, 3BR/2BA. Renovated bungalows w/ granite, garden tubs, hardwoods. Direct bus to Tech campus. $1,250. Visit www.BauhausLLC.com or e-mail info@BauhausLLC.com.

4BR/4.5BA, 3-year-old cluster home in Buckhead, Springlake Lane, private neighborhood, 5 min. from Tech, ideal for faculty & family, $795,000. Call Leslie, 404-457-2673.

2BR/2.5BA townhouse. 5 miles to Tech. Gated community w/clubhouse, private patio overlooks pool. Fresh paint, newer appl. and laminate hardwoods. $172,000 (furnishings nego.). Call 404-723-1716 or e-mail eileen gram@juno.com.

For rent: 2BR/2BA condo in Buckhead, 6 miles to Tech. Park-like, gated community w/ 24-hour security and clubhouse/pool. Washer/dryer incl. Utilities incl. basic cable and water. $1,300 + deposit, 1-yr. lease. E-mail sy9@bellsouth.net for info.

Sports/Fitness/Recreation

3BR/2BA peaceful, furnished, water-front cottage along southern Outer Banks, N.C. $150/day, 3-day min. Pets OK. Boat slip. 2 sailboats + kayak. Visit www.readymade parties.com or e-mail jud.ready@gatech.edu.

Above-ground pool, 5 ft. deep, includes ladder and pump. Only used twice. $300 or best offer. E-mail jae.collins307@yahoo.com.

Furniture/Appliances

3-piece sectional sofa and cherry coffee table. Micro fiber suede beige sleeper, dual recliners with center console, both couch and recliners have two arms. Wedge-style cherry coffee table lifts toward couch. $1,000. Will sell separately. Call 770-634-2875.

Entertainment center; quality oak: 3-part unit w/ shelves, cabinets for stereo and TV, plus books, etc. 9 ft., 6 in. wide by 6 ft., 8 in. high, 32" TV incl. Asking $800, paid $2,400. Three carpets with bound edges: Deep green, 9 ft. x 10 ft., 4 in.; light beige 9 ft. by 11 ft.; and cream barber rug 9 ft., 4 in. by 14 ft. Asking $50 for each carpet. Call Clare or Rich, 770-934-4092.

Miscellaneous

Free yellow jacket and wasp nest removal. Nests to be used for research at Georgia Tech. Call 385-6311 or e-mail michael.goodisman@biology.gatech.edu.

*More ads are available at **www.whistle.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**.*