Georgia Tech's Faculty/Staff Newspaper • Vol. 38, No. 7 • April 1, 2013



ASK AWAY

What is the little structure located on the interstate side of Towers Dorm?

The structure is a mockup of a connector building that will be built

between the Towers and Glenn Dorms. "We often build mock-ups for our capital projects to help us confirm which building materials and details to use," said Scott Jones, director of design and construction for Georgia Tech.

Have a Tech-related question you'd like answered? Email it to editor@comm.gatech.edu.

NEWS BRIEFS

Take a Moment to Confirm Ethics Understanding

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required toconfirm their understanding of the Board of Regents' ethics

All Georgia Tech employ-

policy in TechWorks by April 26. Learn more at http://c.gatech.edu/ZZn6Gd

Offer Feedback on Architecture Dean Candidates

Now is your chance to provide feedback on the College of Architecture dean candidates. Share your thoughts at

http://c.gatech.edu/ZZqTDH

Ideas to SERVE Finals Scheduled for April 10

Each spring, dozens of students compete in the Ideas to

SERVE Competition, an event for students who have innovative ideas for improving the world. Find out more at http://c.gatech.edu/Xurzhc

Whistle (

Goldbart Named Dean of College of Sciences

VICTOR ROGERS INSTITUTE COMMUNICATIONS

Following a national search, Georgia Tech's College of Sciences has a new leader.

Rafael L. Bras, provost and executive vice provost for Academic Affairs, has announced that Paul Goldbart, professor and chair of the School of Physics, will assume the responsibilities of College of Sciences dean, beginning July 1.

Goldbart succeeds Paul Houston, who, last August, announced plans to step down in June 2013 and retire in 2014.

Before joining Tech's School of Physics in 2011, Goldbart spent 25 years at the University of Illinois at Urbana-Champaign (UIUC).

"In Paul Goldbart, we get a scholar and a leader with a wealth of experience from his years at UIUC, and at the same time, an individual who in a couple of years has adapted and integrated into the One Georgia Tech fabric," Bras said. "I am delighted to count Paul among the university's academic leadership."

Goldbart said he intends to build upon Houston's work.

"My sincere thanks go to Dean Paul Houston for his superb leadership and initiative, under which the College of



Paul Goldbart joined the School of Physics in 2011, where he has served as professor and chair.

Sciences has truly thrived," he said. "I feel honored to take on the role of dean; I look forward to helping the College's outstanding faculty, students, and staff realize their aspirations. I relish the opportunity to pool my ideas with theirs to drive the College forward."

Having spent the past 35 years as a physicist and teacher, Goldbart acknowledges a "lifelong romance" with science and mathematics.

"I think the task of the College of Sciences is to be a passionate advocate for the full range of scientific and mathematical endeavors, especially those whose potential for application cannot — at the present time — be known," he said. Since Goldbart's arrival at Georgia Tech, the School of Physics has appointed five new faculty members — two in biophysics and three in astrophysics. Two of the newly appointed faculty members are from historically underrepresented groups.

Goldbart's participation in campuswide activities includes infrastructure development to help generate plans for shared, wide-use experimental facilities, as well as involvement in retreats for faculty that focus on identifying new career challenges. He also launched a popular program of lectures for the general public on cuttingedge ideas in science.

As chair, Goldbart has partnered with his colleagues to initiate reforms in undergraduate and graduate education, to infuse teaching with best practices, to create new classes, and to foster the development of a massive open online course, Your World is Your Laboratory, led by Professor Michael Schatz. He has also collaborated with the College of Sciences on numerous activities devoted to building partnerships with alumni and friends of Tech, and to generate resources.

Goldbart's research — much of it done jointly with graduate student and postdoctoral collaborators — examines

GOLDBART, continued on page 2

TechArts Festival to Showcase Creative Spirit on Campus

OFFICE OF THE ARTS

Fine arts isn't something that most people associate with Georgia Tech. But a new annual festival aims to change that.

On April 12 and 13, the Institute will host the TechArts Festival, a two-day event that will showcase the creative spirit at Tech through student and faculty

The festival is being coordinated by the Office of the Arts at Georgia Tech in conjunction with the Georgia Tech Council of the Arts, which were



The annual Guthman Musical Instrument Competition is one of several events scheduled for this year's TechArts Festival.

both created in response to the Institute's strategic plan priorities. "The idea for the festival came out of the TechArts task force, which formed a couple of years ago to explore the role of the arts on campus, as outlined in the strategic plan," said Aaron

Join Annual Tech Earth Day Celebration April 19



Don't miss the 16th Annual Georgia Tech Earth Day Celebration on Friday, April 19, from 10 a.m. to 3 p.m. on Tech Walk. There will be live music, free Earth Day T-shirts, a green energy challenge, green market, clothing swap, and more. For details about all of the Earth Day events or to volunteer, visit

www.earthday.gatech.edu

EVENTS

ARTS &

April 5

April 6

April 7

April 3

Auditorium.

April 4

www.iac.gatech.edu

Architecture Auditorium.

www.coa.gatech.edu

April 9

April 10

April 11

Lewis.

CULTURE

http://dramatech.org

American Life at 8 p.m.

DramaTech presents How to Succeed

in Business Without Really Trving at

DramaTech Theater, For additional

dates and ticket information, visit

8 p.m. in the Ferst Center for the Arts

The Ferst Center presents an evening with Ira Glass of public radio's This

Call 404-894-9600 for information.

The African American Student Union

Colored Museum at 7 p.m. in the Ferst

and the Office of Student Diversity

Center. For more information, visit

CONFERENCES

AND LECTURES

Instruments will deliver the School

of Mechanical Engineering's annual

Enigneering - Leading the Way to

Intelligent System Design" at 1 p.m.

in the Manufacturing Research Center

http://coe.gatech.edu/schools/me

The Ivan Allen Jr. Prize for Social

Courage Symposium will be held from

9 a.m. to noon at The Biltmore. This

year's honoree is Congressman John

The final College of Architecture dean

candidate will deliver a presentation,

Martin Hellman of Stanford University presents a talk on "The Wisdom of Foolishness: Taking on Nuclear Deterrence" at 11 a.m. in room 114.

Manufacturing Research Center. Light refreshments will be served. RSVP by

Universities presents an Unconference

on Accreditation from 1 to 4 p.m. in room 2405, Klaus Building. Register at

Undergraduates from all disciplines

campus community during the annual

spring research symposium from 1 to

6 p.m. in the Student Center Ballroom.

will present their research to the

http://c.gatech.edu/10iXaEq

Events continued on page 3

Georgia Tech's

Faculty/Staff Newspaper

http://c.gatech.edu/16YDCdP

April 7 to fariah@inta.gatech.edu.

The Center for 21st Century

which will be followed by a recep-

tion, at 11 a.m. in the College of

distinguished lecture on "Mechanical

James Truchard of National

http://c.gatech.edu/14w21rU

Programs present the play The

www.ferstcenter.gatech.edu

Campus News

IRI Intros: 3 Questions with Bob Guldberg

RESEARCH COMMUNICATIONS

You probably have heard that Georgia Tech has Interdisciplinary Research Institutes (IRIs) — but do vou know much about them?

This article is part of a series of Q&As to introduce the eight IRIs and their directors. In this issue, Bob Guldberg answers questions about the Parker H. Petit Institute for Bioengineering and Bioscience.

What is unique about the bioengineering and bioscience community at Tech and what has made the Petit Institute such a success?

The Parker H. Petit Institute for Bioengineering and Bioscience was created in 1995 as a new model to facilitate interdisciplinary research among faculty and students from different academic units on campus. The Petit Biotechnology Building opened in 1999 and was designed to break down bar-

"More than" 140 faculty and nearly 1,000 graduate and undergraduate students, and postdoctoral fellows make up the Petit Institute community."

by creating open research neighborhoods composed of investigators with common collaborative interests. Part of the

uniqueness of the Petit Institute lies in the amazing breadth of research, spanning from cancer biotechnologies, regenerative medicine, and drug

riers to working

across disciplines

delivery, to multiscale biomechanics, molecular biophysics, and chemical biology. The Petit Institute currently supports 16 interdisciplinary research centers focused on applications related to pediatric health care, military medicine, cardiovascular disease, stem cell engineering, and even the origins of life itself.

The Petit Institute's success can be attributed to a clear mission to add value by

GOLDBART, continued from page 1

a wide range of issues, from the soft matter science of crystalline liquids and macromolecular networks, to the complexity of spin glasses, to quantum currents in nano-circuits and superconductors, to aspects of biophysics. He also has explored the co-crystallization of atoms and light in ultracold vapors and has contributed to the theory of quantum entanglement — and even to a little law and economics. He interacts widely, with both experimentalists and theorists, and has co-authored more than 140 journal articles as well as a textbook: Mathematics for Physics

Goldbart earned a bachelor's degree in physics and theoretical physics from the University of Cambridge, and a master's in physics from the University of California - Los Angeles. He earned a diploma in mathematical physics and a PhD in physics from Imperial College of Science and Technology, University of London.

www.provost.gatech.edu

Calendar submissions emailed to

basis. For more information, call

404-385-4142

editor@comm.gatech.edu, or faxed to

404-894-7214, must be sent at least 10 days

prior to desired publication date. Classified

submissions are on a first-come, first-served

academic year and the summer by Georgia Tech Institute Communications. Editor: Amelia Pavlik Photos: Amelia Pavlik, Rob Felt or Jennifer Tyner, unless noted

Published biweekly throughout the

catalyzing research and education initiatives. As one example, the income from our endowment is used to support collaborative seed grants between faculty from different colleges. We also support a broad range of experimental core facilities, conferences and seminars, industry interactions, student activities, and outreach, combining to create a dynamic culture and ecosystem for interdisciplinary research. Another critical element of the Petit Institute's success has been coordination and partnership with participating academic units on campus and with external entities such as Emory and Children's Healthcare of Atlanta.

How does the Petit Institute support education throughout the bio-community?

Although the Petit Institute is not a school or department with traditional classes, we are involved in graduate student education on many levels. For example, the Petit Institute is home to four research training grants that provide scholarships, fellowships, or stipends for graduate and postdoctoral fellows. Graduate students who are supported by training grants often get to experience deeper relationships with industry through internships and often develop an understanding of a specific field — all while building their life experiences. The Petit Institute is also the administrative home for both the Bioengineering Graduate Program and the Bioinformatics Graduate Program.

In addition, the Petit Institute is home to the Bioengineering and Bioscience Unified Graduate Students group. The Petit Institute supports this group, which organizes more than 30 of their own events each year as well as provides graduate students with a more well-rounded training experience, integrating social, policy, and industry activities into the classroom and lab work.

The Petit Institute is also supportive of undergraduate initiatives, including the Petit Undergraduate Research Scholars Program, a competitive scholarship program for top undergraduates majoring in any of the bioscience or bioengineering fields. The program offers undergraduates a 12-month mentored



In November 2009, Bob Guldberg was appointed director of the Petit Institute after serving as associate director since 2004.

research opportunity, providing a solid foundation to pursue advanced degrees in science or engineering. After graduating, 80 percent of Petit Scholars go on to obtain advanced degrees. Since its inception in 2000, the program has supported hundreds of undergraduate researchers who have established careers in research, medicine, and industry.

How does the Petit Institute support interdisciplinary research?

More than 140 faculty and nearly 1,000 graduate and undergraduate students, and postdoctoral fellows make up the Petit Institute community.

The Petit Institute facilitates collaboration between engineers and scientists to create new opportunities through seed grant programs, innovative education programs, and staff support of grants, facilities, public relations, proposals, and industry relations.

Innovative scientific research in the 21st century requires three critical factors: the ability to form and deploy teams with diverse skill sets, the availability of state-of-the-art facilities, and the engagement of the world's brightest minds to understand and solve complex research problems. The Petit Institute, through its faculty, trainees, and partners, is fortunate to possess all of these essential ingredients.

The Q&A, in its entirety, is available at

http://c.gatech.edu/10kwGTb

TECHARTS, continued from page 1

Bobick, chair of the Council of the Arts. "This festival is a way to bring greater visibility to the arts activities at Georgia Tech and to strengthen the culture of the arts at Tech."

Events will be free and open to the public and include works that showcase the convergence of art and technology and works that are solely artistic in nature. Highlights of the festival will include:

- The Margaret Guthman Musical Instrument Competition;
- Automaton: A contemporary dance project featuring a dancing robot and live local dancers;
- A student poetry reading

Archived issues of The Whistle can be accessed at www.whistle.gatech.edu.

Georgia Tech is a unit of the University System of Georgia

featuring student work; • Japan, Age and Gender: A photography exhibition by Vice Provost for Undergraduate Education Colin Potts;

• Public Power: An exhibition by graduate architecture students featuring the design and construction of a public performance space on the Atlanta Beltline; and

• A Georgia Tech Jazz Ensemble performance with guest artists Dimitri Vassilakis on saxophone and Dan Wall on piano.

For a detailed schedule, visit

www.arts.gatech.edu

Georgia Tech **Institute Communications** Wardlaw Center 177 North Avenue Atlanta, Georgia 30332-0181

THE WHISTLE • April 1, 2013 • PAGE 2

— A Guided Tour for Graduate Students.

Campus News

Prof Educates Seniors About Tuition Benefits

AMELIA PAVLIK INSTITUTE COMMUNICATIONS

On a chilly day in late January, Claudia Rébola led a group of 10 seniors on a walking tour of campus. But these weren't the high school seniors that you might expect to see.

They were senior citizens from the Toco Hills Naturally Occurring Retirement Community. (NORCs are communities where the majority of older adults have decided to remain in their homes as long as possible.) And they were here to learn more about attending Georgia Tech.

"A law was passed in Georgia in 1977 that allows older adults to access a free college education - but it's not well known,"

"Georgia residents age 62 and older may be eligible to enroll in any of the state's institutions tuition free."

JASON MADERER

INSTITUTE COMMUNICATIONS

can be quickly

end of their life

recycled in

cycles."

life cycles.

water at the

said Rébola, an assistant professor in the School of Industrial Design and co-founder of the Design and Technologies for Healthy Aging initiative at Tech. "My goal is to change this."

According to the University System

of Georgia's (USG) Board of Regents Policy 4.2.1.5, Georgia residents age 62 and older may be eligible to enroll in any of the state's institutions tuition free. (Enrollment is limited by available space.)

But, according to numbers from Enrollment Services, out of 19,961 students who are

Solar cells are just like leaves, cap-

turing the sunlight and turning it

now be made partially from trees.

Georgia Tech and Purdue University

researchers have developed efficient solar cells

using natural substrates derived from plants

such as trees. (In this case, a substrate is a

material that provides a surface — cellulose

into energy. It's fitting that they can

enrolled for classes at Tech this spring, only 15 of them are age 62 or older.

As part of her research, which focuses on design for aging, Rébola has ongoing relationships with communities for older adults, including Toco Hills NORC. She regularly attends the community's lunch-and-learn events to present on topics of interest to the residents.

"We know that older adults are eager to try new things, but they're very concerned about costs, given their limited income," Rébola said. "So I worked with the community to organize an activity where the residents could learn more about the tuition benefits and visit Georgia Tech."

She worked with the Office of Admissions to modify the typical campus tour for people with limited mobility to what she thought was a manageable 1.5 hours. The tour included campus highlights such as Clough Commons and the Student Center and ended at the Campus Recreation Center.

"But about 50 minutes into our tour, I realized just how hilly this campus is and how hard it was for several of the tour participants to get around," Rébola said. "So I had to improvise."

She got the electric car that belongs to the College of Architecture and started to shuttle people. (Keeping walking to a minimum will be a priority with future tours.) But in spite of the last-minute change of plans, Rébola received positive feedback.

"The group was really impressed by our facilities and was blown away by how things have changed since they were college-age," she said. "Another unintended benefit of the experience was that many of them also mentioned that they now wanted to bring their



Lucy Larousse, one of the tour participants, was Dean George Griffin's private nurse for 10 years and was happy to come across his statue outside the Ferst Center for the Arts.

grandchildren to Tech to see how amazing the campus is."

And the community has already asked Rébola to coordinate additional tours in the future. Going forward, she hopes to work with the Office of Admissions to develop a more sustainable version of the tour that also includes lunch on campus with current students and faculty.

"I want older adults to have a chance to interact with faculty and students and see that they really are welcome here," she added. "Older adults want to remain active and stay connected, and taking college classes is a great way to do this."

To become involved with future tours or to learn more about Rébola's work with aging adults, email her at crw@gatech.edu. For more information about the USG's tuition discounts for older adults, visit

http://c.gatech.edu/16rvW3n

Georgia Tech and **Purdue University** researchers report that the organic solar cells reach a power conversion efficiency of 2.7 percent, an unprecedented figure for cells on substrates derived from renewable

For instance, if cells fabricated on glass were to break during manufacturing or installation, the useless materials would be difficult to dispose of. Paper substrates are better for the environment but have shown limited performance because of high surface roughness or porosity. However, cellulose nanomaterials made from wood are green, renewable, and sustainable. The substrates have a low surface roughness of only about two nanometers.

"Our next steps will be to work toward improving the power conversion efficiency over 10 percent, levels similar to solar cells fabricated on glass or petroleum-based substrates," Kippelen said.

The group plans to achieve this by optimizing the optical properties of the solar cell's electrode.

www.cope.gatech.edu

For a more comprehensive listing of

CLASSIFIEDS

events updated daily, visit www.gatech.edu/calendar.

AUTOMOBILES

2007 Prius. 78,900 miles. Excellent condition. Smoke and pet free. Clean title, Backup camera, Bluetooth connection, radio/CD/aux music system. Fuel efficient. \$14,000 OBO. Contact 402-594-4466 or globtroty@gmail.com

REAL ESTATE/ ROOMMATES

3BR/2BA newly renovated home in Marietta. 15 to 20 minutes to Tech. Easy access to I-75 and I-285. New kitchen appliances with granite countertops, plus alarm system. \$1,325/mo. Available now. Call 678-371-5122.

Large, furnished house in Chastain Park area, near park and campus. Available for 2013-2014 academic year, starting July 2013. Minimum of nine-month lease. Below-market rent for universityaffiliated person. Email vikram.nanda@ mgt.gatech.edu or call 404-769-4368.

Classifieds continued on page 4

nanocrystal or "The solar cells CNC — on which something is deposited — the solar cell.) Just as importantly, by fabricating them on CNC substrates, the

solar cells can be quickly recycled in water at the end of their

The researchers report that the organic solar cells reach a power conversion efficiency of 2.7 percent, an unprecedented figure for cells on substrates derived from renewable raw materials.

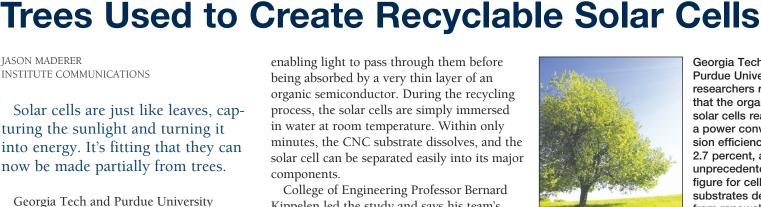
The CNC substrates on which the solar cells are fabricated are optically transparent,

enabling light to pass through them before being absorbed by a very thin layer of an organic semiconductor. During the recycling process, the solar cells are simply immersed in water at room temperature. Within only minutes, the CNC substrate dissolves, and the solar cell can be separated easily into its major components.

College of Engineering Professor Bernard Kippelen led the study and says his team's project opens the door for a truly recyclable, sustainable, and renewable solar cell technology. Purdue School of Materials Engineering Associate Professor Jeffrey Youngblood collaborated with Kippelen on the research.

"The development and performance of organic substrates in solar technology continues to improve, providing engineers with a good indication of future applications, said Kippelen, who is also the director of the Center for Organic Photonics and Electronics. "But organic solar cells must be recyclable. Otherwise we are simply solving one problem, less dependence on fossil fuels, while creating another — a technology that produces energy from renewable sources but is not disposable at the end of its life cycle."

To date, organic solar cells have been typically fabricated on glass or plastic. Neither is easily recyclable, and petroleum-based substrates are not very eco-friendly.



raw materials.

EVENTS

MISCELLANEOUS

April 5

Join the Friends Beyond Borders Language Cafe from noon to 2 p.m. in the O'Keefe Courtyard. The program provides an opportunity for English speakers to practice their Korean, French, Arabic, Spanish, Japanese, and Chinese while helping Language Institute students improve their conversation skills http://esl.gatech.edu

April 6-7

Join Georgia Tech faculty, staff, and students as they raise money for Relay for Life. The all-night event runs from noon to midnight at Tech Green. To sign up, go to http://c.gatech.edu/ZFBfqE

April 11 The Student Center and Dining Services have partnered to bring local, sustainable food to the Georgia Tech community's fingertips on Thursdays from 11 a.m. to 2 p.m. on Tech Walk, through late April.

http://c.gatech.edu/15JP3V7

April 13

The 41st annual Pi Mile 5K Road Race will begin at 7 a.m. at Tech Tower Lawn. Register at http://c.gatech.edu/HQn6Aq

April 19

The 2013 Georgia Tech Earth Day Celebration will be held from 10 a.m. to 3 p.m. on Tech Walk. Festivities will include more than 70 exhibitors, eco-friendly giveaways, recycling opportunities, a clothing swap, an office supply exchange, live music, and organic popcorn. To learn more or volunteer, visit www.earthday.gatech.edu

Community News

Balance Is Key to Foulger's DramaTech Role

AMELIA PAVLIK INSTITUTE COMMUNICATIONS

From a witch in *Macbeth* to an Andean grandmother in *Condor Qatay*, Melissa Foulger has played a lot of parts in her life. But her current role as artistic director with DramaTech is one of the most challenging — and rewarding she's ever experienced.

"This balancing act between advising the students and letting them make their own decisions — and sometimes mistakes — is challenging," said Foulger, who has been in the position since 2008. "Each group of students I work with year to year has different needs when it comes to how much I assist them."

There are certain tasks that she's always responsible for, such as working with them on the budget, but when it comes to everything else related to putting on the productions, Foulger makes it a point to ask the

"The shows I tend to gravitate toward are more contemporary and deal with darker subject matter." students what they do and don't want her help with. "To avoid stepping on their toes, communication is really key to success," Foulger said. "When I feel strongly about what they should do, I try to be transparent regarding the reasons why."

Foulger also makes it a point to be available to communi-

cate with the students whenever they need her, which sometimes means responding to emails or texts after 9 p.m.

"Being this responsive turns this into more of a 24-hour job, but that's OK with me," she said. "I love how intelligent these students are and how engaged they are with DramaTech. Getting to work with them is what makes this job so satisfying."

Recently, The Whistle learned more about Foulger and her time at Tech.

Did you always want to be in theater?

Absolutely. My mother tells stories about how when I was a toddler, I would clear the hearth at my grandparents' house, stand on it, and put on plays. That was just the beginning.

How did you arrive at Tech?

While I was working on my master's of fine arts in directing at the University of Memphis, I was required to get an internship and found one at Atlanta's 7 Stages Theatre. This internship evolved into a paying job as the associate artistic director. After that wrapped, I went to work in a one-year professorship at Georgia College and State University. Then, I decided to apply for this job at Tech, and here I am.

What does your job entail?

As you might imagine, I do a little bit of everything. I teach a three-credit-hour course on theater each semester and occasionally teach a course on a special topic related to theater. (I'm currently looking into working on a course with the School of Music that would focus on musical theater.) Some days, I drive around buying props for shows. Other days, I sit in on meetings to advise the students on decisions ranging from show choices to marketing. And then there is the time that I spend directing many of the shows that DramaTech stages. A lot of days, I'm here from 10 a.m. to 10 p.m.

What is your favorite type of play to direct? The shows I tend to gravitate toward are more contemporary and deal with darker subject matter. With that said, there is one mainstream play that I've always wanted



Melissa Foulger

to direct: Tennessee Williams' Night of the Iguana.

Tell us something people might not know about DramaTech.

People often think it's only for students. Sure, they get priority when it comes to participating in the productions. But we also love to have faculty and staff get involved. If you're interested in acting, set design, or any aspect of what we do, let me know. And the shows are open to anyone in the community to attend. Our latest production, *How to Succeed in Business Without Really Trying*, opens April 5. More information can be found at http://dramatech.org.

Where is your favorite spot on campus?

The secluded garden near Skiles and the Library. It's so peaceful there.

Where is your favorite spot to have lunch? La Parilla, and I love to order the enchiladas suizas.

Tell us something unique about yourself.

In 2005, while I worked with 7 Stages, I took a show on tour to Bosnia, Romania, and Serbia. It was striking to see the aftermath of the conflict. I saw buildings that were riddled with bullet holes. The experience was just unbelievable.

3BR/2BA, 1,200 sq. ft. house for rent. Smyrna/Marietta area. Large, fully fenced backyard. Quiet neighborhood. Pets welcome. Available now. \$925. Email rebecca.bacon@gatech.edu.

CLASSIFIEDS

2BR/2BA house for rent inside I-285 near Perimeter Mall in quiet cul-de-sac. Terrific backyard backs up to Blackburn Park with trail leading to tennis courts and restaurants. Easy highway access. \$1,200/mo. Call 404-234-3395.

1BR/1BA condo for rent on Lenox Road. Hardwood floors, granite, balcony, concierge, pool, and gym. \$1,100/ mo., includes water and sewer. Email kendra.a.metzger@gmail.com or call 404-277-9731. Available now.

MISCELLANEOUS

Rudolph the Red Nosed Reindeer illuminated village set of four buildings and miniature characters from claymation film. Made by Hawthorne Village. \$100 for set. Email gtsells81@gmail.com for photos.

Matching cherry-colored wood armoire (70 in. tall, 39 in. wide, almost 24 in. deep) and bedside table (26 in. tall, 26 in. wide, about 18 in. deep) for sale. Asking \$125 for set, but will sell individually. Buyer must transport. Email akpavlik@ gmail.com for photos.

Dark green leather couch and loveseat for sale. One owner, great condition. \$500 for both OBO. Email angelahayers@ yahoo.com for more info and photos.

Jung 4/4 cello. Student instrument strung with Thomastik Dominants, 4/4 bow and soft case. \$800. Email ginny.ray@oit. gatech.edu.

Roland FP-5 digital piano. Almost new with frame and original package and documents. Asking \$700 OBO. Email jgfgwang@gmail.com.

GE Profile 3.5-cubic ft. digital washer and matching electric dryer. Washer is in perfect working condition. Dryer makes a slight clicking sound when drying. \$300 (set) OBO. Email jason@gatech.edu or call 678-226-2625.

For sale: white, wooden dining room table and four chairs. \$100 OBO. 36-in. tube-style TV and large TV stand. Both in great condition. \$125 OBO for the pair. Email atlanta.ga.seller@gmail.com.

Barely used blue and white Yamaha Raptor 700R Boys ATV 12-Volt Battery-Powered Ride on. Two speeds and reverse. \$125. Max capacity 130 lbs. Call Renee at 678-763-5549 or email agourdine@hotmail.com for photos.

Sailboat for sale. 1980 Catalina 22 swing keel with pop top. Two sails. Main and jib with covers. 6 hp Mercury, one-year-old with new mount. Great condition \$2,900. Call Wes at 770-668-4477.

Twin-size workstation loft bed with desk, CD rack, chair and futon chair/ bed in excellent condition. Mattress and futon included. \$225. Pictures available at http://www.prism.gatech.edu/~np15/ bed/. Email nick59@comcast.net.

Baldwin Pianovelle PS1500 digital console piano with bench, dark rosewood finish, more than 400 studio-quality sounds including pianos, organs, strings, brass, bass, and percussion. Multitrack MIDI playback and recording. \$975. Email radaman316@gmail.com.

Ads run for at least three issues in the order in which they are received. Submit your 35-word-or-less ad to editor@comm.gatech.edu.

Tech Provides Online Resource for Kids' Summer Camps

The task of finding the perfect summer program for your child just got easier.

The Office of Human Resources is providing an online tool that allows Georgia Tech employees to search a comprehensive database of nearly 1,000 summer camps for children in the Atlanta area. Faculty and staff may search for the perfect camp in a variety of ways — by age, camp specialty, and location — for elementary through high school students. Access to the database is available through June 20.

In addition to the database, the Campus Recreation Center has compiled a directory of



Access to the database of summer camps for kids in the Atlanta area is available through June 20.

Tech-sponsored summer camps. For more information, contact BeNedra Williams at benedra. williams@ohr.gatech.edu. Both resources can be found at

www.ohr.gatech.edu/ summercamps

Lydia Buckner of Graduate Studies Dies at 43

On Saturday, March 16, Lydia Buckner, a senior administrative professional in Graduate Studies and Admissions, died. She was 43.

"We lost a committed and caring member of our community with the passing of Lydia Buckner," said Susan Cozzens, vice provost for Graduate Education and Faculty Affairs. "Her brother-in-law described Lydia as 'stubborn, stubborn, stubborn.' This trait was a great asset to us, because Lydia knew what would work and would stand firm until everyone was on board."



Lydia Buckner

Buckner began working at Tech in 2000, serving units including human resources, graduate co-op, and graduate admissions. She was active around campus and was a member of Georgia Tech's Breast Cancer Survivors Group.

Buckner was buried in her hometown of Cincinnati, Ohio.