



THE Whistle



ASK AWAY



What factors determine how much parking fees are raised?



According to representatives from Parking and Transportation

Services, the individual parking permit fee for 2013-2014 is \$704; last year's rate was \$690. Revenue from parking permit fees is devoted to providing services that benefit the Institute's parking customers. Fees increase each year to adjust to the rising costs of materials and labor needed to maintain a level of structural safety and enforcement service in each parking location. Permit revenue from 2012-2013 was used to fund projects including parking deck improvements and installing new ticket dispensers in visitor lots. For more, visit <http://pts.gatech.edu>.

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

Tech Honors Civil Rights Legend John Lewis

AMELIA PAVLIK
INSTITUTE COMMUNICATIONS

"It was people like John Lewis who kept me keeping on," recounted Charlayne Hunter-Gault, a journalist and the first African-American woman to graduate from the University of Georgia.

Hunter-Gault was just one of many who gathered on April 4 to honor a survivor of the "Bloody Sunday" beatings with the 2013 Ivan Allen Jr. Prize for Social Courage. That same day marked the 45th anniversary of the assassination of Dr. Martin Luther King Jr.

"I didn't like those signs [the colored and white signs found in the south]," Congressman John Lewis said when asked what prompted him to get involved with civil rights. "I wanted to do something about them."

At age 25, Lewis became known around the world following the 1965 "Bloody Sunday" beatings of peaceful protesters in Selma, Ala. His impact on civil rights for African-Americans included advocating for desegregation laws and voters' rights.

The celebration honoring Lewis, which is named for the late Atlanta Mayor



Congressman John Lewis responds to questions from the audience during a Q&A session at the April 4 Allen Prize Symposium.

Ivan Allen Jr., included the Allen Prize Symposium. The symposium kicked off with a panel of faculty members from Ivan Allen College of Liberal Arts discussing how their work at Tech translates into helping local to international communities.

For example, Sheri Davis-Faulkner, community liaison for the Westside Communities Alliance, discussed some of the ways that she is connecting Tech

people and resources to the communities surrounding the Institute. (To learn more about these efforts and how you can get involved, contact Davis-Faulkner at sheridf@iac.gatech.edu.)

During another session, Hunter-Gault; Wyche Fowler Jr., a former ambassador to Saudi Arabia; Sherry Frank, former

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NEWS BRIEFS

Reminder: Respond to Survey by April 21



Selected to complete the Whistle's readership survey? Please take a moment to do so

before April 21.

Register Now for 2013-2014 Parking

Online registration for 2013-2014 parking permits is open through June 5. Find out more at

<http://c.gatech.edu/1210Ghs>

RSVP for Affirmative Action Lecture

Erwin Chemerinsky of the University of California, Irvine presents a lecture on "The Future of Affirmative Action in Higher Ed" on April 25 at 2 p.m. at the Academy of Medicine. RSVP at



<http://c.gatech.edu/10yyf03>

Think Twice before Using Cloud for Work Purposes

OFFICE OF INFORMATION TECHNOLOGY

Recently, more and more people have started saving documents to something called "the cloud." But do you know that you could be committing a FERPA violation or putting your patent rights at risk by using this technology at work?

Welcome to The Whistle's crash course on the cloud, courtesy of Jimmy Lummis, information security policy and compliance manager in the Office of Information Technology (OIT). Read on to find out what you need to know about this technology — especially when it comes to using it for work.



Popular cloud services include email services such as Gmail or Hotmail and document sharing services such as DropBox and Google Docs.

Q: So what is "the cloud?"

A: This term is a new buzzword for the Internet. Cloud services

THE CLOUD, continued on page 2

Institute Celebrates Faculty, Staff at Annual Luncheon



A number of Georgia Tech faculty and staff members were celebrated during this year's honors luncheon including Ed Greco, School of Physics; Michael Edwards, Campus Recreation Center; Etta Pittman, Electrical and Computer Engineering and Development; and Kelly Comfort, Modern Languages. For a full list of honorees and this year's 25-Year Service Award recipients, turn to page 3.

Cross Gives Update on Strategic Projects

RESEARCH COMMUNICATIONS

At the end of the spring 2012 semester, the Strategic Plan Implementation Steering Committee (SPISC) completed its direction of the work of 16 task forces charged with developing initiatives for elements of the Institute's strategic plan.

Investments have since been made in several efforts to fulfill the SPISC's final recommendations. This year, the Institute has provided supplemental funding of approximately \$2 million to augment new work undertaken by units across Tech. Projects are moving forward, embedded in the operating units responsible for piloting new ideas. The following is a partial summary of some of those activities where the Office of the Executive Vice President for Research is heavily involved or taking a lead.

STRENGTHEN INDUSTRY-FOCUSED RESEARCH, TRANSLATIONAL ACTIVITIES

Recommendations of this task force included enhancement of communication to industry and external stakeholders, streamlining

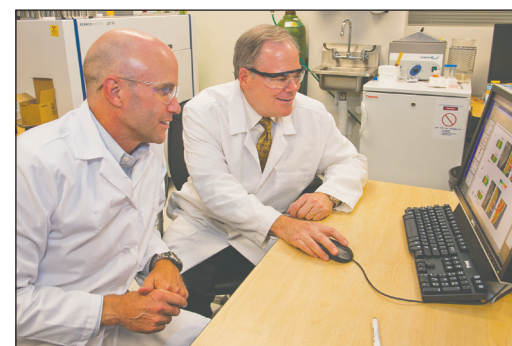
of contracting and licensing instruments, and development of a "single point of contact" approach to integrate philanthropic, research, and other outreach support to industry clients. The task force also urged consideration of refinancing of campus buildings, using taxable rather than tax-free bonds, to maximize opportunities for more embedded industry presence and for enhanced faculty training and support.

ENERGY, SUSTAINABILITY

The Energy and Sustainability Task Force made several recommendations related to better integration of energy and sustainability efforts, strategic investment in faculty around core strength areas, investment in differentiating energy-research infrastructure, and enhancement of undergraduate and graduate educational initiatives. To facilitate these efforts, a new executive director of the Strategic Energy Institute was brought on board. In terms of enabling infrastructure, the Carbon Neutral Energy Solutions Building is now occupied.

REDEFINE, RE-ENERGIZE LIFE AND HEALTH SCIENCES, AND BIOLOGY

This task force identified three grand challenges, which are also areas where Georgia



For the full Office of the Executive Vice President for Research strategic plan update, visit <http://c.gatech.edu/100BUqz>.

Tech maintains a competitive advantage: environment and health, biomedical therapies, and complex biological systems.

A number of action items have already been accomplished. For example, a number of seed grant programs have been administered within interdisciplinary research institutes to promote interdisciplinary research. Also, approximately \$5 million has been committed to developing world-class core facilities in the Technology Enterprise Park and in EBB.

To read the complete update, visit

<http://c.gatech.edu/100BUqz>

ARTS & CULTURE

April 17-20

DramaTech presents *How to Succeed in Business Without Really Trying* at 8 p.m. in the Ferst Center for the Arts DramaTech Theater. For ticket information, visit

<http://dramatech.org>

April 18

The Georgia Tech Symphonic and Concert Bands present their final concert of the semester at 7:30 p.m. at the Ferst Center.

www.music.gatech.edu

April 20

The Ferst Center for the Arts presents Ethel, a postclassical string quartet, at 8 p.m. Call 404-894-9600 for information.

www.ferstcenter.gatech.edu

CONFERENCES AND LECTURES

April 18

Farnam Jahanian of the National Science Foundation will deliver the College of Computing's Noonan Distinguished Lecture at 4 p.m. in the Tech Square Research Building auditorium. RSVP at

<http://c.gatech.edu/1217dsr>

April 22

Bill Winders of the School of History, Technology, and Science presents a talk on "When Chaos Reigns: A Comparison of the Collapse of the British and U.S. Food Regimes" at 4 p.m. in room 104, Old CE Building.

www.hts.gatech.edu

April 23

The 16th Former Secretaries of Defense Conference will be held from 9:15 a.m. to 12:15 p.m. in the Ferst Center for the Arts. Participants will include Donald Rumsfeld and Richard Cheney. A limited number of free tickets are available. General admission is \$20. For more information, visit

<http://c.gatech.edu/1218EqS>

April 24

Join the presidents of Agnes Scott College, Emory University, Georgia Tech, Morehouse College, and Spelman College as they engage in a conversation about "Compassion in Science and Technology" at 6:30 p.m. in the Academy of Medicine. RSVP at

<http://c.gatech.edu/10M0IVC>

MISCELLANEOUS

April 18

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/10Qmxh7>

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LEWIS, continued from page 1

executive director of the Atlanta Chapter of the American Jewish Committee; and Andrew Young, former ambassador to the United Nations, shared memories of Lewis. President Bill Clinton, U.S. Senator Johnny Isakson, and Archbishop Desmond Tutu also sent pre-recorded messages.

Another highlight of the morning was a Q&A session that included Lewis and his friends. During the discussion, he was asked to share his thoughts about a civil rights issue that is currently front-and-center — the issue of gay marriage.

"If two individuals want to get married, that's their business," he said. "You can't have equality for some and not for all if you're going to carry out the meaning of the 14th Amendment."

When asked to share his advice for students, Lewis told them to find a cause that they are passionate about and advocate for it.

"Give it your all and never give up or give in or give out," he said. "Whatever you do, do it with faith, hope, and much love."

Lewis accepted his award in front of a standing ovation during a lunch program held at The Biltmore. The Social Courage award is given annually to individuals who, by asserting moral principle, positively affect public discourse at the risk of their careers, livelihoods and, sometimes, even their lives.

"I always did what I could do to help other people," Lewis said at the ceremony while reflecting on his role in the civil rights movement. "I wanted to make a difference in order to meet the pressing need of people left out or left behind. I was inspired to find a way to a 'new way.' And this inspires me today, as I continue to keep pushing on."

<http://ivanallenprize.gatech.edu>

THE CLOUD, continued from page 1

are software, storage, or servers that are run by a third party and are made available to customers via the Internet.

Q: When would I use it?

A: The most common way of using the cloud is for software on the Internet. For example, these services might include email services such as Gmail or Hotmail, or document-sharing services such as DropBox and Google Docs.

Q: If I'm a faculty member and am storing class information (about students) using cloud technology such as Dropbox or Google, are there FERPA concerns?

A: Yes, there are. Georgia Tech hasn't entered into a contract with Dropbox or Google Docs. This means we have not negotiated the right to retain sole license over our data that is stored on or that crosses over their systems. So the provider retains full rights to all data stored on their systems, per end user license agreements (EULA). This means that storing FERPA data on their systems is a privacy violation.

Q: Are there any concerns about storing research?

A: Storing research with a cloud service provider under an EULA will, at a minimum, mean the researcher could lose patent rights. It could also represent much larger issues for Tech if the research is sponsored, and we lose patent rights for some other organization that is paying us to do the research. This is especially true for classified research, such as Department of Defense-sponsored research.

Q: What are a few things to remember when using cloud technology?

- Institute work should only take place using approved cloud service providers with whom we have an official agreement (e.g., Buzzmart or LastPass). For example, Dropbox is insecure and not approved for use at Tech. If you have a specific need for a cloud service, make sure you follow the official procurement process (contact Procurement at www.procurement.gatech.edu/contactus) and include Legal Affairs and OIT. We are familiar with the legal and contractual issues that need to be resolved when contracting a cloud service provider.
- Category three data, which includes information such as class rosters, Social Security numbers, and classified research, should not be posted to the cloud, unless the service provider has been specifically approved for use with this type of data.
- When it comes to personal use, avoid using cloud services from companies that are new and could potentially go out of business. If they do, you lose your data.

Q: Why doesn't Georgia Tech develop its own cloud technology?

A: Tech-specific cloud resources are currently under development.

For more information on the risks of cloud technology and how they can be resolved, contact Lummis at jimmy.lummis@oit.gatech.edu.

www.oit.gatech.edu

❖ 2013 Faculty/Staff Honors Recipients ❖

Congratulations to the following faculty and staff members who were honored at the 2013 Faculty and Staff Service Recognition Reception on April 8 and the Faculty and Staff Honors Luncheon on April 10.

Recognition of the Georgia Tech Chapter Sigma Xi Awards

Young Faculty Awards

Michael Filler
Chemical and Biomolecular Engineering

Stefan France
Chemistry and Biochemistry

Faculty Best Paper Awards

Kim Cobb
Earth and Atmospheric Sciences

David Hu
Mechanical Engineering

Sustained Research Award

Paul Kohl
Chemical and Biomolecular Engineering

Faculty Research Awards

Outstanding Doctoral Thesis Advisor

Ali Adibi
Electrical and Computer Engineering

Outstanding Achievement in Research Program Development

Nicholas Hud
Chemistry and Biochemistry

Outstanding Faculty Research Author

Meilin Liu
Materials Science and Engineering

Outstanding Faculty Leadership for the Development of Graduate Research Assistants

Jean-Luc Bredas
Chemistry and Biochemistry

Outstanding Achievement in Research Innovation

Merrick Furst
Computer Science

ANAK Award Deborah Turner Business

Outstanding Staff Performance Awards

Parking and Transportation Services Team

Nelson Binggeli
Counseling Center

Steven McDaniel
Auxiliary Services

Etta Pittman
Electrical and Computer Engineering

Kari White
Leadership Education and Program

Outstanding Management in Action Award

Michael Edwards
Campus Recreation Center

Administrative Excellence Award

Raj Vuchatu
Georgia Tech Research Institute

CETL Undergraduate Educator Awards

Kristin Marsicano
Computing

Cianan Russell
Chemistry and Biochemistry

CETL Innovation and Excellence in Laboratory Instruction Award

Cara Gormally
Biology

25-Year Service Awards

❖ Christos Alexopoulos Industrial and Systems Engineering	❖ Timothy Floyd GTRI	❖ Genoveva Morrison Scholarships and Financial Aid
❖ Sue Ann Bidstrup Allen Engineering	❖ Cheryl Gaimon Business	❖ Bryan Norton Public Policy
❖ Craig Anderson Capital Planning and Space Management	❖ James Gallman Engineering	❖ Duane Patterson GTRI
❖ Mary Axford Library	❖ Enoch Gamble GTRI	❖ Gary Petherick Facilities
❖ Carl Beasley Georgia Tech Research Institute	❖ Yolanda Gay Risk Management	❖ David Poskevich GTRI
❖ Timmy Blume Facilities	❖ Kathryn Gilbreath GTRI	❖ Lon Pringle GTRI
❖ Matthew Bradley GTRI	❖ Patricia Glore Materials Science and Engineering	❖ Cassandra Railey Parking and Transportation
❖ Richard Catrambone Psychology	❖ Mark Gravitt Information Technology	❖ Debbie Rice Enrollment Services
❖ Ye-Hwa Chen Mechanical Engineering	❖ W. Gail Greene Business	❖ Mark Richards Electrical and Computer Engineering
❖ Garry Cheshire GTRI	❖ Walter Haines GTRI	❖ Russell Roberts GTRI
❖ Shui-Nee Chow Mathematics	❖ Steve Head Budget Planning and Administration	❖ Robert Rosson GTRI
❖ Jane Crawford Psychology	❖ Ralph Herkert GTRI	❖ Nader Sadegh Mechanical Engineering
❖ Lori Darden Professional Education	❖ Joseph Hurst GTRI	❖ Karsten Schwans Computer Science
❖ Rodger Davis GTRI	❖ Ricky Ivey GTRI	❖ Frances Shiflett GTRI
❖ Shirley Dixon Library	❖ Laurence Jacobs Engineering	❖ Jack Simmons GTRI
❖ Christopher Downing Enterprise Innovation Institute	❖ Burt Jennings GTRI	❖ Samuel Skinner Chemical and Biomolecular Engineering
❖ Roger Drury Professional Education	❖ Elvia Lam Facilities	❖ Rena Steele Facilities
❖ Kathy Earwood Computing	❖ Jeannette Landers Navy ROTC	❖ Gregory Stenzoski Professional Education
❖ Angela Elleby Electrical and Computer Engineering	❖ Blake Leland Literature, Media, and Communication	❖ Ronald Stutts Business
❖ Mark Entreklin GTRI	❖ Mark Long Georgia Tech Foundation	❖ David Taylor Electrical and Computer Engineering
❖ Jeffrey Evans GTRI	❖ Michael Loss Mathematics	❖ Keith Watson Computing
❖ Karen Everson GTRI	❖ Sharon Lyons GTRI	❖ Gertrude Wheeler Athletic Association
❖ Bonnie Ferri Electrical and	❖ Shawn Malone GTRI	❖ Allan Williams GTRI
	❖ Armand Masse GTRI	❖ Thelma Woods Sponsored Programs
	❖ Brian Mayhew GTRI	❖ Robert Zimmer GTRI
	❖ Carlton Morgan Parking and Transportation	

CETL/BP Junior Faculty Teaching Excellence Awards

Julie Champion
Chemical and Biomolecular Engineering

Shatakshee Dhongde
Economics

Karen Head
Literature, Media, and Communication

Manpreet Hora
Business

Olivier Pierron
Mechanical Engineering

Christopher Rozell
Electrical and Computer Engineering

CETL Educational Partnership Awards

Baratunde Cola
Mechanical Engineering

Carol Colatrella
Literature, Media, and Communication

Mary Lynn Realf
Materials Science and Engineering

Faculty Awards for Academic Outreach

Loren Williams
Chemistry and Biochemistry

Michael Knotts
GTRI

Jack Wood
GTRI

CETL Curriculum Innovation Award

Crystal Followill, Lauren Lukkarila, and Karen Peterson
Language Institute

CETL Innovation in Co-Curricular Education Award

Kelly Comfort
Modern Languages

Eichholz Faculty Teaching Award

Edwin Greco
Physics

Robert Kirkman
Public Policy

Steven A. Denning Faculty Award for Global Engagement

Abdalla Ougazzaden
Electrical and Computer Engineering

Academic Advisor Awards

Outstanding Undergraduate Academic Advising: Staff

Katie Raczynski
Computing

Outstanding Undergraduate Academic Advising: Faculty

Chrissy Spencer
Biology

Faculty Honors Committee Awards

Class of 1940 W. Roane Beard
Outstanding Teacher

Craig Forest
Mechanical Engineering

Class of 1940 W. Howard Ector
Outstanding Teacher Award

Kelly Comfort
Modern Languages

Outstanding Service Award

Dana Randall
Computer Science

Outstanding Professional Education Award

Carlee Bishop
GTRI

Outstanding Undergraduate Research Mentor (Faculty) Award

Michelle Dawson
Chemical and Biomolecular Engineering

Raquel Lieberman
Chemical and Biomolecular Engineering

Kimberly Kurtis
Civil and Environmental Engineering

Class of 1934 Outstanding Innovative Use of Education Technology Award

Craig Forest
Mechanical Engineering

Thad Starner
Interactive Computing

Clint Zeagler
Industrial Design

Class of 1934 Outstanding Interdisciplinary Activity Award

Ayanna Howard
Electrical and Computer Engineering

Class of 1934 Distinguished Professor Award

John Cressler
Electrical and Computer Engineering

EVENTS

MISCELLANEOUS

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

The Friday Night on the Flats spring football game and festivities will be held from 5:30 to 10 p.m. at Bobby Dodd Stadium. Admission is free. Learn more at <http://c.gatech.edu/17qU2Mq>

April 25

The Institute for People and Technology Health Systems Research Town Hall and Q&A with Executive Vice President for Research Steve Cross will be held at 2 p.m. in the Tech Square Research Building ballroom. <http://ipat.gatech.edu>

View the work of students from a variety of disciplines at the annual Capstone Design Expo, which will be held at 6:30 p.m. in McCamish Pavilion. www.capstone.gatech.edu

May 2

Provost Rafael L. Bras and the College of Sciences invite you to a reception honoring Paul Houston for his service as dean of the College of Sciences from 3:30 to 5 p.m. in the rooftop garden, Clough Commons. RSVP at <http://c.gatech.edu/17riNb7>

May 9

Georgia Tech staff members are invited to participate in a town hall with President Peterson at 10 a.m. in room 152, Clough Commons. Following a brief presentation, there will be an opportunity for the audience to ask questions. www.gatech.edu/president

For a more comprehensive listing of events updated daily, visit www.gatech.edu/calendar.

CLASSIFIEDS

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 globtrotty@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.

Classifieds continued on page 4

Creative Assignments Lead to Teaching Success

COLLEGE OF ENGINEERING
AND INSTITUTE COMMUNICATIONS

Steve Potter never wanted to be a conventional professor.

So he requires students to write Wikipedia articles. He encourages them to dream up their own ideas for extra credit. And he learns every student's name, even in large lectures.

"The lessons that stick with students over time are the ones that take them outside of their comfort zones," said Potter, an associate professor in the Coulter Department of Biomedical Engineering who has taught at Georgia Tech since 2002.

"I tell my students exactly what they need to do to succeed in my class, meaning that I lay out ... what it takes to get an A."

Recently, Potter's atypical techniques helped earn him the 2013 Teaching Excellence Award, given by the Board of Regents of the University System of Georgia.

"I tell my students exactly what they need to do to succeed in my class, meaning that I lay out — in great detail — what it takes to get an A," he said. "And then I do my best to raise their excitement and motivation to a level that makes all that work seem like fun."

For example, for his introductory neuroscience course, Potter asks students to select a specific topic in the neuroscience field and become an expert on it by reading research papers and interviewing engineers and scientists working in the field.

Once they've done their due diligence, students are asked to create a Wikipedia

article about their neuro-related topic to demonstrate understanding and to share what they've learned with classmates and the general public. Students are also asked to produce a YouTube video summarizing research results from a study, so they can be understood by the general public.

"One student decided to bring together Kermit the Frog and Stewie from *Family Guy* to interview a researcher about basal ganglia disorders," Potter added.

And they read and review books on Amazon that are related to their respective topics. Their peers, similar to a grant application review board, then critique the reviews.

"Dr. Potter is an excellent teacher and his introductory course was my favorite at Tech," said Devon King, a fourth year biomedical engineering major. "It is a challenging course, but in the 'I get to do this' way instead of the 'I have to do this' way. I always looked forward to going to his class, and I think other students did too."

Read on to learn more about Potter and his time at Tech.

Tell us something that others might not know about your job.

Unlike many courses where the subject matter is well understood, neuroscience is still in its infancy and is dominated by our pretty sketchy understanding of the brain. As a consequence, I never try to convince my students of any "truths" but merely emphasize how even a limited understanding can be useful in treating some disease or disorder of the nervous system.

What is one thing you've learned from your students?

There are many different learning styles. It helps to try a variety of teaching approaches, so each student will have something that works for them.



Steve Potter (right) works with students in his lab at Georgia Tech.

Would you ever teach a massive open online course (MOOC)? Why or why not?

It's a possibility, but the university needs to come up with new compensation models to make this worth my while.

Where is your favorite place to eat lunch?

My office, and I usually eat a peanut butter and honey sandwich. But on those rare occasions when I have a social lunch, I really love the menu of the Coffee Snob in IBB.

What is the best advice you've ever heard?

Henry Ford once said, "Believe you can, believe you can't: either way you are right."

Tell us something about yourself that others might not know.

I had a very rough childhood from age 8 on, because my parents split up. The adversity required me to cope through optimism. Poverty taught me to really appreciate things and also to be resourceful. For example, I loved to mine the dumpsters for old TVs that could be fixed by just replacing one vacuum tube.

Tech Plays Role in New Open-Access Journal

TEARANNY STREET
GEORGIA TECH LIBRARY

Georgia Tech is collaborating with a global scientific publisher and four research universities to launch the new, open-access, scientific journal *Elementa: Science of the Anthropocene*.

Elementa is the result of a collaborative effort among the nonprofit BioOne, Dartmouth, Tech, the University of Colorado Boulder, the University of Michigan, and the University of Washington. By participating, Tech is positioned to maximize the dissemination of new knowledge related to Earth's physical, chemical, and biological systems during this era of human impact.

"*Elementa* is a terrific opportunity for Georgia Tech, as well as a much more sustainable economic model for libraries," said Catherine Murray-Rust, vice provost for Learning Excellence and dean of libraries. Murray-Rust also



Elementa's content will focus on a variety of topics related to Earth, interactions between human and natural systems, and steps that can be taken to adapt to global change.

serves on the board of BioOne.

Unlike many scholarly journals, *Elementa* will be free and open to readers without subscription fees, while authors must pay a fee to submit their work. Each article submitted to *Elementa* will undergo a rapid peer-review process.

Elementa is slated to start accepting its first articles this month with an official launch set for July 2013.

elementalscience.org

Anemo Check Wins Scheller's I2S Competition

BRAD DIXON
SCHELLER COLLEGE OF BUSINESS

Anemo Check's technology to improve the accuracy and affordability of testing for anemia won first place in last week's Ideas to SERVE (I2S) Competition at the Scheller College of Business.

"I myself have mild anemia, so it made perfect sense for me to work on solving this problem," said Anemo Check creator Erika Tyburski, who earned her bachelor's in Biomedical Engineering in 2012.

Anemia is a condition marked by a deficiency of hemoglobin in the blood. Current diagnostic tests for the disorder are often inaccurate, Tyburski said.

"But with just one drop of blood, Anemo Check can provide clear, reliable results for less than \$0.25 per test," she added. "It is safe, simple, and accurate anemia screening."

Read the full story about the competition and other winners at

<http://c.gatech.edu/12Qo4cr>

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 university-affiliated person. Email vikram.nanda@mgt.gatech.edu or call 404-769-4368.

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.

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.

Beautiful 4BR/3BA for rent. 2,200 ft. Easy access to Emory University, CDC, and Georgia Tech. Hardwood floors, open floor plan, many windows. 0.5 acre, top-of-the-hill lot. Sought-after Oak Grove Elementary School district. Wonderful neighborhood. Minutes to I-85/285, shops, and restaurants. Email pinar@isye.gatech.edu.

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.

Cherry-colored wood armoire (70 in. tall, 39 in. wide, almost 24 in. deep) with silver handles for sale. Asking \$60 cash. Buyer must transport. Email akpavlik@gmail.com for 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, original package, and documents. Asking \$700 OBO. Email jgfgwang@gmail.com.

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 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.