

The Whistle

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Helping Students Achieve Their Career Goals: Meet Stan Broome

VICTOR ROGERS
INSTITUTE COMMUNICATIONS

As assistant director of Undergraduate Career Education in the Scheller College of Business, Stan Broome manages recruitment relationships with corporations, and teaches career development classes to business students. A big part of his job is helping students figure out what they want to do after graduating.

"I went to Tech, and I was a business major," Broome said. "That's not a necessity to help students with their careers, but I understand what it's like to be in their shoes. I think it helps. I know that every single organization in the world needs the skills our business majors offer, but college students don't know how to execute the most effective job search strategies."

Broome joined the Scheller College's undergraduate office in 2008 after three years in the MBA career office. His corporate experience includes being vice president of a technology company that is now a subsidiary of GE Transportation. He later started his own consulting business in transportation and logistics. After selling the business he came to work at Tech.

"I thought I would stay in academia a year or two. That was 14 years ago," Broome said. "I have the best job on the planet. I love my job. I get to work with some of the most organized, motivated, and intelligent young people. And, I help them achieve their goals. It's just fun!"

Broome and the Undergraduate Career Education staff teach a career development course six times each semester. Students must be in their third year to take the course.

"That's my primary responsibility — teaching students how companies select candidates," he said. "The hiring process is not intuitive to someone who is not in the corporate world. The theory behind the class is that if the students understand the

see **BROOME**, page 4

Researchers Rate Security of Internet-Connected Devices

JOHN TOON
INSTITUTE COMMUNICATIONS

If you're in the market for an internet-connected garage door opener, doorbell, thermostat, security camera, yard irrigation system, slow cooker — or even a box of

connected light bulbs — a new website can help you understand the security issues these shiny new devices might bring into your home.

Consumer-grade internet

see **DEVICES**, page 3



Photo by Allison Carter

A row of cameras is among the internet-connected devices whose security has been assessed by Tech researchers.

TWO WEEKS IN



Photos by Allison Carter and Rob Felt

President Ángel Cabrera has been on the job for two weeks. On his first day, he met with representatives from both the Staff Council (above) and the Faculty Executive Board (below). He also helped cut the ribbon on Tech's newest mental health facility — the Center for Assessment, Referral, and Education — on Monday, Sept. 9.



NEWS BRIEFS



We're No. 5!

Georgia Tech moved up to the top five in public universities in the latest U.S. News & World Report rankings. Tech ranked No. 29 overall for public and private universities. Read more about this year's rankings at:

c.gatech.edu/usnews



Autonomous Vehicle Research Gets Real-World Boost

A new partnership with Delta Air Lines and Curiosity Lab at Peachtree Corners will give Georgia Tech researchers access to a real-life environment to test autonomous vehicles and smart city technologies. Learn more at:

c.gatech.edu/curiositylab



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EVENTS

SEMINARS AND LECTURES

Sept. 18

As part of Institute Diversity's Intercultural Lecture Series, the 2019 Hispanic Heritage Month Lecture will feature Rosario Marin, former U.S. Treasurer, public speaker, political analyst, and author. The lecture will take place from 3 to 4:30 p.m. in the Student Center Ballroom.

hispanicoffice.gatech.edu

Sept. 19

The 6th annual Postdoctoral Research Symposium will take place from noon to 5 p.m. at the Petit Institute.

postdocs.gatech.edu

Sept. 26

Join the Leadership and Multifaith Program (LAMP) from 12:30 to 5 p.m. at the Alumni House for a seminar on "Law, Justice, and Religious Identity in America." Keynote speaker Judge Halim Dhanidina will discuss "Keeping the Faith: What Secular Law Has Taught Me about Religion."

RSVP at: tiny.cc/lamp2019

Sept. 27

The Global Climate Action Symposium brings together experts to showcase climate change engagement by local student activists, scientists and engineers, business and policy experts, and artists. The event is free and will take place from 9 a.m. to 6 p.m. at The Kendeda Building for Innovative Sustainable Design. Learn more and register at: globalchange.gatech.edu

WORKSHOPS AND TRAINING

Sept. 19

The Center for Teaching and Learning hosts "Brain-based Teaching: Using Neuroscience to Enhance Student Learning" from 11:30 a.m. to 1 p.m. in the Piedmont Room, Student Center. Register to attend at: ctl.gatech.edu

Sept. 24

The Library hosts a Photoshop for Beginners class from 4 to 5:30 p.m. in Room 2130, Crosland Tower. library.gatech.edu

Sept. 25

The End Suicide initiative hosts a Question, Persuade, Refer (QPR) Training from 10 a.m. to noon in Room 117, Smithgall Student Services (Flag) Building. Register to attend at: endsuicide.gatech.edu

EVENTS continued on page 3

Georgia Tech Athletics Mourns Loss of Team Dentist

GEORGIA TECH ATHLETICS

Dr. Aaron King, the official team dentist of Georgia Tech athletics since 1965, died on Tuesday. He was 88.

"For more than five decades, Dr. King was a fixture at Georgia Tech games and practices, and one of the biggest supporters of our student-athletes, on and off the field," Georgia Tech Director of Athletics Todd Stansbury said. "Our entire Georgia Tech athletics family – current and former student-athletes, coaches, and staff – mourns the loss of this phenomenal man. We will forever be indebted to him for the care that he provided to our student-athletes and, for many former student-athletes, continuing to care for us well after our playing days on The Flats were over."

King first began molding mouthpieces for Georgia Tech football student-athletes in 1960. According to an ESPN.com article published in 2003, the first Yellow Jacket that he provided

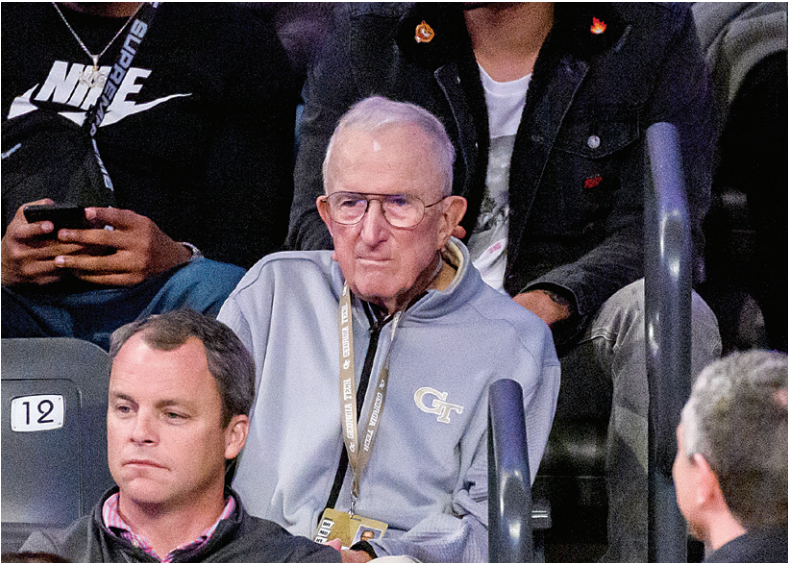


Photo by Danny Karnik

King attends the Georgia Tech men's basketball game against Kennesaw State on Dec. 28, 2018.

a mouthpiece to was a young patient of his private practice — Bill Curry (who would go on to be an all-American football student-athlete and Georgia Tech's head coach from 1980-86). The article, written by Doug Carlson, goes on to say that "Curry's teammates saw the relatively new device and

inquired about getting one. King's relationship with the team grew from there."

King became the official team dentist of Georgia Tech athletics five years later and held the role until his death. The 2019 season was his 55th with Georgia Tech's football program. He was the only

person affiliated with the Georgia Tech Athletic Association to be on the sideline for the Yellow Jackets' 45-21 win over Nebraska in the Florida Citrus Bowl that cemented the 1990 national championship, and on the bench for both of Tech's appearances in the NCAA Men's Basketball Final Four (1990 and 2004). He was inducted into the Georgia Tech Sports Hall of Fame in 2004.

"[Dr. King] means a lot to this program and means a lot to this Georgia Tech Athletic Association family," said Geoff Collins, head football coach. "Our hearts go out to him. He'll be greatly missed around here."

"Dr. King was a humble and kind man who loved Georgia Tech with all his heart, and he was revered by our current team and our alumni players and coaches going back so many years," Georgia Tech men's basketball head coach Josh Pastner said. "He was a pillar in Georgia Tech athletics, and we'll miss him greatly around our program."

DORIAN DONATIONS



Photo courtesy of The Evening Standard

The destruction caused by Hurricane Dorian is seen from the air, in Marsh Harbor, Abaco Island, Bahamas, Wednesday, Sept. 4.

Through Friday, Oct. 4, the Sam Nunn School of International Affairs will be collecting items to go to victims of Hurricane Dorian in the Bahamas. Goods will be collected in the Habersham Building at 781 Marietta Street NW. The following items are needed:

- Non-perishable food/canned goods
- Toiletries
- Diapers/baby supplies
- First aid items
- Cleaning supplies (bleach, mops, brooms, cleaners, garbage bags, sponges)
- New bed pillows and blankets
- Box fans
- Utility knives
- Leather work gloves
- Water filters and mini/personal water filtration systems
- Desalination devices
- Water purification tablets
- Solar panels
- BioLite stoves
- Plastic water bottles
- Family hygiene kits (tissues, toothpaste, toothbrush, towels, sanitary napkins)
- Cots
- Flashlights
- Batteries
- Cooking utensils
- Hand sanitizer
- Solar-powered phone chargers

FACULTY AND STAFF ACHIEVEMENTS

The Alliance to Save Energy has named School of Public Policy Regents and Brook Byers Professor of Sustainable Systems **Marilyn Brown** as a recipient of the 2019 Charles H. Percy Award for Public Service. The ASE presents this award to individuals for outstanding public service in energy efficiency.

Magnus Egerstedt, the Steve W. Chaddick School Chair of the School of Electrical and Computer Engineering, received the O. Hugo Schuck Best Paper Award at the 2019 American Control Conference, held in Philadelphia, Pennsylvania, this summer.

Ilya Kaminsky, the Bourne Chair in Poetry and director of Poetry @ Tech, was awarded the Academy of American Poets Fellowship. The Award places him in the company of Robert Frost, Gwendolyn Brooks, and Tracy K. Smith, who are past recipients of the fellowship.

Ling-Ling Nie, general counsel and vice president of Ethics and Compliance, was named a 2019 40 Under 40 honoree by the *Atlanta Business Chronicle*. Nie will be honored at an event at The Fairmont in November.

Class Notes: Literature and Medicine, and How They Connect

VICTOR ROGERS
INSTITUTE COMMUNICATIONS

Literature and medicine might seem like separate worlds with little in common. But Narin Hassan, associate professor in the School of Literature, Media, and Communication, is interested in exploring their intersection.

“The humanities and the sciences are not as far apart as we may think. There are a lot of interdisciplinary connections when we bring literature and medicine together,” said Hassan, who teaches LMC 3219: Literature and Medicine and does research on the relationship between medicine, gender, and global culture.

“Questioning what medicine is, and having students break down those boundaries, is important,” she said. “Being a physician means observing patients, knowing how to read them, how to work with language, and how to be careful with your own language. There are so many layers. The qualities of observation and analysis in the way we read a book are similar to the way doctors read a body.”

Language is integral to medicine. Doctors and patients search for words and ways to convey their respective viewpoints and to reach an understanding. Hassan’s course includes narratives by physicians, describing what it means to perform surgery and practice medicine, and by patients, sharing their experiences of being hospitalized.

The syllabus includes the work of writer Susan Sontag, who wrote about cancer and AIDS and how diseases are represented culturally, as well as Margaret Edson’s *Wit*, a play that was made into a film about a woman’s battle with ovarian cancer. The central character, an English professor, is an ambitious scholar and prolific researcher. As a cancer patient, she finds herself for the first time as the subject of research.

“The doctors are using terms she doesn’t understand,” said Hassan. “And she had been impatient and harsh with her own students who may not have always understood her lectures.” This experience makes her see how a lack of empathy and making assumptions about language can hamper people’s interactions. In particular, it illustrates the importance of language in medicine and how it can enhance or stifle understanding.



Photo by Allison Carter

Narin Hassan, associate professor in LMC, teaches Literature and Medicine.

The course also examines the popularity of advocacy campaigns for certain diseases, corporate support in those areas, and the politics of that support.

“For example, breast cancer is sometimes represented as a ‘darling’ disease in corporate marketing, and everybody wants to support breast cancer patients,” she said. “Readings in the class explore how, because it is so common, breast cancer treatment is almost a strange rite of passage. And you’re supposed to be OK with it.”

Hassan points to lung cancer and the assignment of blame that often accompanies it.

“People say, ‘Oh you must have been a smoker. You must have done something wrong [to get lung cancer],’” she said, acknowledging how the conversation can differ depending on the disease.

Other Systems of Medicine

Another topic in Literature and Medicine is the ethics and politics surrounding western medicine.

“Western medicine has a particular way of thinking about the body and healing. It’s different from some other systems of medicine,” said Hassan, who discusses Chinese medicine and Ayurvedic medicine (originating in India) in the class.

Her class combined theory and practice as she asked students to analyze medical settings and also consider ways to enhance their own physical and mental well-being through immersive experiences in nature or through exploring a yoga class or meditation. Student projects included a research paper comparing pre- and post-natal care in different countries and a Java program giving users information about alternative treatments for cardiovascular disease.

“The students were very interested in examining other systems of medicine, and many of them were from other countries or had experienced other health care systems,” Hassan said. “This was the perfect class to do this.”

An interest in other systems of medicine comes naturally to Hassan, who was born in Pakistan and grew up with access to a wide range of health care and doctors. Her father was a diplomat, so the family moved frequently — to Turkey, Iraq, the former Yugoslavia and Czechoslovakia, Greece, Saudi Arabia, Syria, Nepal, and Sweden.

“I never really had one family doctor,” she said. “And, I don’t like going to the doctor. It was one of those things where, when you’re queasy about something, you start looking into why.”

She studied historical travel writing and women who embraced different systems of medicine as a result of their travels.

“I became interested in the cross-cultural history of medicine in the 19th century,” said Hassan, whose first book examined the relationship between medicine and gender in the British Empire.

Hassan encourages her students to think about how language and communication matter in all situations, but especially in medical environments. She also wants them to understand how the global health humanities and medical humanities are important areas of study that will help them understand health and medicine as cultural constructs.

“I want them to come away with critical thinking skills — how to analyze the situation and advocate for yourself when you are a patient and get what you need,” she said. “I want them to be more aware, and also kinder and more empathetic, when it comes to issues of illness.”

DEVICES, from page 1

of things (IoT) devices aren’t exactly known for having tight security practices. To save purchasers from finding that out the hard way, researchers from Georgia Tech and the University of North Carolina at Chapel Hill have done security assessments of representative devices, awarding scores ranging from 28 (an F) up to 100.

Their site, yourthings.info, shows rankings for 45 devices, though a total of 74 have been evaluated. That’s hardly a complete roundup of the tens of thousands of devices available, but the big idea behind the project is to help consumers understand important issues before connecting a new IoT helper to their home networks.

“A lot of people who purchase these devices don’t fully understand the risks associated with installing them in their homes,” said Omar Alrawi, a graduate research assistant at Georgia Tech. “We want to provide insight by providing security ratings for the devices we have tested.”

Read the full story at c.gatech.edu/iot.

PETERSON GETS EMERITUS TITLE



Photo by Allison Carter

The Board of Regents of the University System of Georgia voted Sept. 10 to name G.P. “Bud” Peterson President Emeritus, as well as Regents Professor of Mechanical Engineering for the customary three-year term.

EVENTS

Sept. 25

The LGBTQIA Resource Center hosts a Level Up Allyship training from 9 to 10:30 a.m. in Room 319, Student Center. Register at: lgbtqia.gatech.edu

Sept. 25

Human Resources hosts a Be Well session on Wills, Estates, and Inheritance Planning from 11 a.m. to noon in Room 320, Student Center. Register at: hr.gatech.edu/bewell

Oct. 1

Human Resources hosts a Be Well session on Leaves of Absence from noon to 1 p.m. in Room 321, Student Center. Register at: hr.gatech.edu/bewell

HEALTH AND WELLNESS

Sept. 23

Fit to Thrive is a five-week series designed to teach students, faculty, and staff how to incorporate dimensions of well-being into their daily lives. Learn more and register by Sept. 23 at: healthinitiatives.gatech.edu

ARTS AND CULTURE

Sept. 30

The Georgia Tech Symphony Orchestra opens the season with Atlanta native composer T.J. Cole’s *Death of the Poet* and Tchaikovsky’s *Fourth Symphony*, featuring student soloist Nathan Holliday on Mozart’s *Violin Concerto No.5 in A Major*. The concert takes place at 7:30 p.m. at the Ferst Center for the Arts. music.gatech.edu

MISCELLANEOUS

Sept. 18

Faculty, staff, students, and friends are invited to a pre-premiere documentary screening and discussion of *Women of Earth*, produced by Kirk Bowman, Jon R. Wilcox Term Professor in Soccer and Global Politics in the Sam Nunn School of International Affairs. The screening will take place from 6 to 8 p.m. at the Alumni House. inta.gatech.edu

Oct. 1

The Institute Retirement Dinner will celebrate those who retired during Fiscal Year 2019. The event will take place from 6 to 9 p.m. at the Historic Academy of Medicine. specialevents.gatech.edu/retirementdinner

Oct. 5

Georgia Tech football hosts the University of North Carolina at home. Kickoff time is TBA. ramblinwreck.com

For a more comprehensive listing of events, or to add your own, visit calendar.gatech.edu.

BROOME, from page 1

process they can excel at it. This course explains the process.”

Students usually have had one internship when they take the career development course. Broome helps them to get a second, more prestigious internship before they graduate. The office also suggests assessments to help students determine which internships or careers they should consider pursuing.

“We encourage students to get out into the world and try things out. That’s where internships are most valuable,” he said. “We don’t encourage students to take internships to build their resume. We encourage them to go test-drive their future career. Go see what you like in the corporate world. An internship that you hate is just as valuable as one you love. Internships are a brilliant strategy.”

Broome also helps companies recruit Tech students by facilitating their interaction with students.

“The work I do with the companies is rather easy because they *want* to recruit our students. I don’t have to convince companies to come here,” he said. “When I talk to my colleagues at other colleges, they are trying to get companies to come to campus. We don’t have that problem. And there are so many companies in our neighborhood. That’s extremely beneficial to our students.”

Broome said he has a “softness” for undergraduates, particularly incoming students, because he wants their Georgia Tech experience to be better than his.

“I didn’t enjoy my time at Tech,” Broome said. “It was too competitive. Too brutal. I felt like nobody cared about me. They acted like they didn’t care if you



Photos by Allison Carter

Stan Broome talks with a student in his office in the Scheller College of Business. As a Georgia Tech graduate, Broome has been on the other side of the table himself.

made it or not. It was sink or swim.”

Broome said the “sink or swim” attitude needed to change, and he is happy that it has.

“I got to meet President Clough, and I told him he was my hero. He was the first person who looked at that attitude and said, ‘That’s wrong.’ And changed it.”

Broome does his part to welcome incoming students and show support. He teaches GT 1000, Georgia Tech’s seminar course that supports the retention and success of first-year students.

“I want them to succeed,” he said. “They need to know somebody cares about them and believes in them. That’s important.”

Away From the Office

When he isn’t working with Scheller students on their career goals, Broome enjoys teaching karate, riding horses, and riding his motorcycle.



He began training in karate as an undergraduate. He is a master black belt, and he teaches one night each week. His students range in age from six to 65, but most are between ages 10 and 18.

“Young people struggle to figure out who they are and to be secure in that,” Broome said. “Karate helps build confidence. It teaches you that if you work hard, you

get rewarded and you get ahead. That’s a life skill. I can see my karate students become confident in themselves.”

He finds his own reward, and his peace of mind, on the open road.

“There’s no time for worry when you’re on a motorcycle. You’re busy balancing and shifting. You have to put more effort into driving, so you can’t worry!”

Library Pilots Family Storytime

As a pilot during the fall semester, Family Storytime will take place Thursdays at 10 a.m. on the second floor of Crosland Tower.

The event will host children of students, faculty, and staff for a 30-minute reading session. The goal of the program is to be a family-friendly initiative to promote an inclusive campus.

This program is sponsored by the Georgia Tech Diversity and Inclusion Fellows and was initiated by two members of this year’s cohort: Diana Roldan Rueda, a Ph.D. student in the School of Public Policy; and Nadia Szeinbaum, who has both an M.S. in environmental engineering and a Ph.D. in microbiology from Georgia Tech and is currently here as a NASA postdoctoral program fellow.

Family Storytime at the Library is an official Youth Program at Georgia Tech, and parents or guardians are required to attend with children.

Learn more at library.gatech.edu.



CLASSIFIEDS

REAL ESTATE/ ROOMMATES

Short-term lease, furnished room for rent in Decatur area. Good commuting to Georgia Tech. Apt. shared with Georgia Tech faculty/staff. Ideal for visiting scholars or temporary stays. \$800/mo. Contact Javier, jpadilla8@gatech.edu.

For rent: 2BR/1BA apt. in Midtown. Reserved parking, washer/dryer in unit, Google fiber. Available Sept. 2019. 4 mi. from Tech. \$1,700/mo. (water/sewage included). 696 Argonne Ave NE. Contact mahajan@gatech.edu, 404-894-9156.

For rent: 2BR/2BA condo in Cross Creek. Morris Brandon School District. Updated, hardwood floors throughout, golf course view. No smoking, no pets. Available Sept. 2019. 4.1 mi. from Tech, no expressway driving. \$1,700/mo. 143 Elysian Way. Email fran.buser@isye.gatech.edu.

2BR/2.5BA beautiful condo for sale in The Atlantic at Atlantic station. Spectacular 14th-floor view of downtown Atlanta. One mile from Georgia Tech. \$599k. Lease possible. Contact Phil, proberts@ce.gatech.edu.

For rent: 3BR/3.5BA spacious house in West Midtown. 2 mi. from campus w/ 2-car garage, bonus room. Perfect for a family. Playground in neighborhood. Text 559-961-7497 or see <https://tinyurl.com/1199-foster>.

For rent: Beautiful 4BR/3BA, 2,300 sq. ft., easy access to Emory/ CDC/Georgia Tech. Hardwood floors, open floor plan, many windows. 0.5 acres, top-of-the-hill lot, trees/ view. Sought-after Oak Grove Elementary School district. Wonderful neighborhood. Minutes to I-85/285, shops, restaurants. Contact Ben, 404-964-4111, bulent2k2@gmail.com.

2BR/2BA apartment in Midtown available now until December for sublease. High ceilings, hardwood floors, walk-in closets. Amenities include rooftop lounge, business center, pool, gym. \$2,650/mo. Serious inquiries only. Contact Laisa, lajeanphilippe@gmail.com, 954-536-7056.

MISCELLANEOUS

For sale: faux leather sectional and table. Black futon sofa bed couch w/ convertible chaise lounge. Great condition. \$200 OBO. Hand-crafted, modern hightop kitchen table. \$75. Contact Jasmine, 404-539-2918.

Large faux leather charcoal gray couch for sale. Excellent condition. \$150. Contact Rhonda, 404-455-4646.

Table and chairs for sale. Round, modern glass table w/ 4 white leather chairs. \$200 OBO. Excellent condition, practically brand new. Contact Rhonda, 404-455-4646.

10 ft. trailer w/ ramp and lights. Registered with the state, no tag needed. \$500. Contact Glenn, 678-516-4343.

Couch for sale – light tan microfiber, 2-seater couch, excellent condition. \$175 OBO. Pickup in Morningside. Contact Joy at joy@atdc.org.

Tepui Kukenam Ruggedized 3-person, 4-season rooftop tent, orange w/black rainfly. Brand new, \$1,875. (Same tent currently listing at REI for \$2,149.) Can arrange delivery. Call or text 404-939-0395.

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.