

Is Civil Political Discourse Dead?

Professors Weigh in on What it Means to Be 'PC'

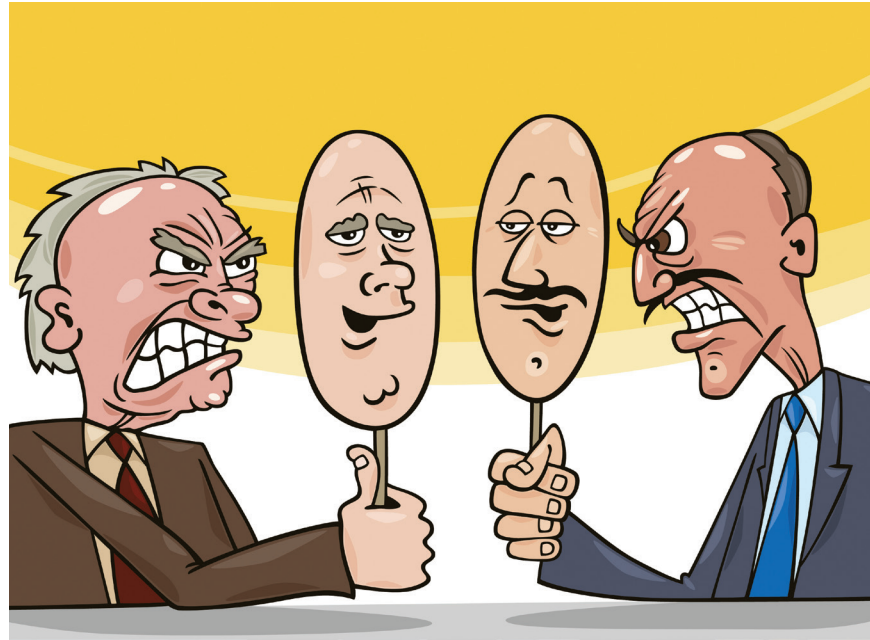
VICTOR ROGERS
INSTITUTE COMMUNICATIONS

The 2016 presidential election is four months away. The candidates are not holding anything back, and neither are their supporters. A quick analysis of just about any political news story reveals name-calling, shouting, and accusations of too much “political correctness.” What does this say about today’s political climate?

“Like many people, I am dismayed by the quality of the political discourse in the current debate,” said Carol Colatrella, professor and associate dean for graduate studies, Ivan Allen College of Liberal Arts. “I think that, many times, the candidates fall into the trap of wanting to express passion, enthusiasm, and fervor, and they do so in a way that really crosses a line in terms of being respectful of human values and political rights.”

Colatrella said that name-calling or personal attacks on someone’s appearance do not add value. “We should be debating ideas, plans, and expertise,” she said.

Brian Larson, assistant professor, School of Literature, Media, and



Communication, elaborated on the concept of respect.

“There is an extent to which we all owe each other respect,” Larson said. “When I say civility is an obligation or duty, I mean it is an ethical one, and arguably a moral one,” Larson said. “The obligation comes not from the law, but from our ethical and moral systems.”

Changes in the Political Landscape

Colatrella said standards of common decorum have changed, but they’re always changing in culture, and they’re often linked to political issues. When teaching, she encourages students to express their ideas, but she asks them to be respectful of their classmates.

“If people have provocative ideas, that’s fine,” she said. “But there needs to be a certain sense of courtesy in listening to people and not just shutting people down. The term ‘politically correct’ is often flung at the Left as if liberals are imposing a strait-jacket on speech or ideas [when they disagree with conservatives].”

Another change is that many minority groups now feel empowered to speak up when they feel offended.

“At different times and in different places, marginalized groups have had a very difficult time speaking out and have been repressed in certain ways, depending on the particular political system they were living under,”

see **CIVILITY**, page 2

School of Biological Sciences Comes to Life

MAUREEN ROUHI
COLLEGE OF SCIENCES

The Georgia Tech College of Sciences has a new unit focused on the life sciences — the School of Biological Sciences.

The new School, which officially came into being July 1, emerged from a reorganization of the former Schools of Applied Physiology and of Biology. The reorganization was motivated by the College’s strategic goals to enhance the research ecosystem for the basic sciences and mathematics, enrich and diversify educational opportunities for science and mathematics majors, and strengthen the opportunities for creativity and innovation by the College.

“The life sciences are an exciting and fast-moving field, and the issues it addresses are varied but interconnected,” said Rafael L. Bras, provost and executive vice president for Academic Affairs. “The new School of Biological Sciences brings together individuals that span the various aspects of living systems and their study. It will add synergies and create a resilient, flexible, and fast-responding academic unit in a fast-moving field.”

J. Todd Strelman, associate chair for Graduate Studies in the School of Biology, will serve as chair of the new School beginning Aug. 15. Terry W. Snell, professor and chair for the School of Biology, will serve as chair in an interim role until then.



J. Todd Strelman

“I am thrilled to be named chair on behalf of my colleagues in the School of Biological Sciences,” Strelman said. “I am excited to continue progress made under Richard [Nichols] and Terry [Snell] to both sustain and propel innovative research and teaching in the life sciences.”

The new school comprises 10 tenure-track

see **SCIENCES**, page 2

Downing Named Enterprise Innovation Institute VP

PÉRALTE PAUL
INSTITUTE COMMUNICATIONS

Following more than 25 years of work on campus, Chris Downing has been named vice president of the Enterprise Innovation Institute (EI²).

The announcement follows a six-month national search.

As the Institute’s chief business outreach organization, EI² is the nation’s largest and most compre-

hensive university-based program of business and industry assistance, technology commercialization, and economic development.

Downing will report directly to Stephen E. Cross, executive vice president for research.

“I am thankful for this opportunity, and I remain focused on our core mission at EI² to fulfill Georgia Tech’s commitment to economic development,” Downing said. “Working with the dedicated professionals at EI², we will enhance Georgia Tech’s work in designing the future through our

service to entrepreneurs, businesses, researchers, innovators, and the people of Georgia.”

Downing had served as EI²’s associate vice president since 2012 and as interim vice president since October 2015. He has been at Georgia Tech in



Chris Downing

see **EI²**, page 4

NEWS BRIEFS



House Bill 792 Effective July 1

Passed during the 2016 session, this bill allows any person 18 or older to use an electroshock weapon on University System of Georgia (USG) campuses in self-defense. Georgia Tech Police will work with USG leadership as the change is implemented.

www.usg.edu

Provide Feedback on Midtown Neighborhood

The Midtown Alliance is asking for feedback from Midtown employees about subjects including transportation, safety, and shopping. Respondents could win a \$25 Visa gift card.

c.gatech.edu/midtownsurvey



IN THIS ISSUE

Two-Factor Authentication On the Way | **2**

Inaugural Leadership Development Fellows | **3**

Facilities Management Employs New Technology | **4**

EVENTS

ARTS & CULTURE

Through Aug. 5

The Robert C. Williams Museum of Papermaking hosts *Pure Pulp: Contemporary Artists Working in Paper at Dieu Donn e*. The museum is open weekdays from 9 a.m. to 5 p.m.

c.gatech.edu/papermuseum

Through Oct. 2

The School of Industrial Design, the Institute for People and Technology, the Wearable Computing Center, and the GVU Center present *On You: Wearing Technology* at the Museum of Design Atlanta. The museum, located in Midtown, is open Tuesday through Sunday. Hours vary.

museumofdesign.org

TRAINING

July 6-27

The Center for the Enhancement of Teaching and Learning is providing an on-campus learning community for a course titled *Integrating Creativity, Innovation, and Design Thinking in STEM Courses*. The community will meet Wednesdays from 1 to 3 p.m. in Room 466A, Clough Commons. Learn more and register at

c.gatech.edu/stemlearning

July 12

The Georgia Tech Library hosts a Patent Search Class from 1 to 3 p.m. in the Homer Rice Center, Ground Floor West, Library. An additional class will be offered Tuesday, August 9, at the same time and location. Register to attend at

c.gatech.edu/patentsearch

MISCELLANEOUS

July 7-8

Incoming first-year students attend FASET Orientation. Additional sessions take place throughout the summer.

nssp.gatech.edu

July 8

The Student Center and Georgia Tech Athletics present a free showing of *Star Wars: The Force Awakens* at 8 p.m. at Bobby Dodd Stadium.

c.gatech.edu/doddafterdark

EVENTS continued on page 3

Two-Factor Authentication Will Secure Data, Services

SUSIE IVY
INSTITUTE COMMUNICATIONS

Beginning with the Office of Information Technology (OIT) in 2014, two-factor authentication started being implemented as an Institute-wide initiative aimed at protecting all Institute data and systems.

Supported by DUO Security, two-step authentication further secures the Georgia Tech network application data, intellectual property, and user accounts of students, faculty, staff, and researchers.

To date, more than 4,000, faculty, staff, and student workers use two-factor authentication at Georgia Tech, including the Office of the President. Plans are underway to enroll all faculty and staff by the end of 2016, with students being required to use two-factor authentication by early 2017.

A single authentication method helps to decrease the risk for data and system vulnerabilities, but the risk of compromised accounts by phished credentials is still high. Now, with the implementation of two-factor authentication, those security vulnerabilities are decreased. Users will be required to use two-factor authentication when accessing systems on campus as well as when accessing them remotely via Virtual Private Network

(VPN) protocol.

"We are living in a time where cyber attacks are the norm, and Georgia Tech is not immune," said Rafael L. Bras, provost and executive vice president for Academic Affairs. "In fact, we are subject to millions of attempted attacks each day."

How Does it Work?

Two-factor authentication works, as one might expect, with two factors — something you know and something you have. For example, using a Tech application such as Buzzport currently requires a username and password (something you know). The second layer of security, the second factor, requires a user to provide a second authentication (something you have), usually in the form of a generated number from a phone application or key fob, to a login screen before gaining access to protected applications. Because the second authentication is independent from your username and password, if your password is stolen, the web application using two-factor authentication is safe from attempted hackers.

Currently, two-factor authentication will only be used on applications and systems that are web-based and require you to login via CAS (Central Authentication Service). The upgraded CAS service will continue to offer a first layer of security when you enter your username and password, but will now also support two-factor authentication when

accessing Georgia Tech applications.

"I have been using two-factor authentication successfully for months, and the additional step to log into secure sites is very much worth the additional peace of mind and added security," said Bras. "The system being implemented across the Institute is the standard in many organizations, is easy to use, and works very well. The security of our data is a shared responsibility of all of us."

OIT has added enhancements to the application, including self-service options in Passport which allow you to add a second device, print a series of codes for one-time use, see the status of your security using two-factor authentication from the CAS login screen, and add a trusted friend or colleague to help you access systems if you forget your second device. IT support professionals in each college will work with their units to implement the change.

"We've worked collaboratively across the organization to design processes and modify the existing DUO user interface in order to facilitate the deployment of two-factor authentication more effectively," said Greg Phillips, associate director in OIT. "Working with our Technology Support Center, we're focused on ensuring that all of our campus is well supported with this and other central technology services."

Learn more at twofactor.oit.gatech.edu or security.gatech.edu.

CIVILITY, from page 1

Colatrella said. "But, recently, we have seen previously marginalized people feel compelled to become involved in the political system."

As an example, she cited recent elections in Ferguson, Missouri, where African-Americans — who make up a large part of the city's population — became politically active and elected other African-Americans to office.

Larson said that as a group becomes more active, it is more likely to demand respect from the rest of society. He said it is a matter of respect not to refer to groups of people by terms that they consider denigrating or offensive.

"The easy example is that you don't refer to African-Americans using the n-word," he said. "You also don't refer to them as Negroes or colored, in the contemporary context. Women are entitled to say, 'I don't like being called a 'girl' at the office.' Those are just things that — if you are informed and are awake to modern culture — you know you shouldn't do because you know it's not respectful."

Larson said that for everyone, it is cognitive work to remember how to say and do things.

"If you grew up with a lot of habits, such as using certain terms [to describe others] that are now considered not respectful by other groups, then you've got more

work ahead of you. And that takes effort," he said, adding that people don't like having to put forth that effort.

"Everybody likes things to be easy; that's how our brains are designed," he said.

Larson said that, looking at the current culture, one can feel as if there is both more respect and less respect. Because people are more conscious of groups asking others to use respectful terminology, people are more likely to notice more instances when respectful terminology is not used.

"That doesn't mean our civility is decreasing; it may be going up," he said. "It's just becoming more noticeable when it doesn't happen."

Larson said there is a continuum of what is considered good behavior and bad behavior, and people have to be more patient about the things that are less clear. But that doesn't mean that the responsibility to remain civil goes away.

How to Address Challenges

One particular challenge facing those who want to be civil is keeping up with the evolving language that groups use to identify themselves.

"Occasionally, you will find members of a group who are somewhat militant about the issue [of new terminology], and they will expect others to adopt new terms

quickly," said Larson. "One way to address that is to say that we have to be a little patient with the rest of the community, and give them the benefit of the doubt until we know that they have been told what term to use. And, also give them the benefit of the doubt that they won't necessarily remember the new term the first or second time they hear it," he said.

Another challenge is how to disagree with someone or let them know they are using a term that is not appropriate — without shaming that person.

"It's almost a style issue, a taste issue, a courtesy issue," said Colatrella, who watches the television show *Real Time with Bill Maher*. "He often says things I don't agree with. Sometimes he says things I agree with very much. But in those debates, he tries really hard to be respectful of letting people speak. He counters them, but he never just shuts somebody down by making an ad hoc criticism or by trying to censor someone's particular vocabulary."

In the end, it all comes back to respect, according to Larson, who suggests that people should refer to the various groups and communities by the terms they prefer to be called.

"If you don't want to refer to people by respectful terms, then you don't want to be civil," he said. "That's not political correctness."

SCIENCES, from page 1

faculty, three academic professionals, and four staff members from Applied Physiology as well as 38 tenure-track faculty, six academic professionals, and 18 staff members from Biology. The School of Biological Sciences will administer all the academic programs offered previously by the two schools it replaces.

"The life sciences, including neural systems, are destined to grow and become even more central as we define our research and education programs for the new millennium," said Paul M. Goldbart, dean of the College of Sciences. "I am grateful to the many members of our community who have stepped up to create a stronger, more coherent base from which to take on exciting challenges presented by the life sciences."

The other academic schools in the College of Sciences include Chemistry and Biochemistry, Earth and Atmospheric Sciences, Mathematics, Physics, and Psychology.

Inaugural Class Selected for Emerging Leadership Program

SUSIE IVY
INSTITUTE
COMMUNICATIONS

This fall, the Office of the Provost is partnering with the Institute for Leadership and Entrepreneurship (ILE) and the Office of Graduate Education and Faculty Development to host the first cohort of the Emerging Leadership Development Program.

In May, interested individuals were invited to either self-nominate or nominate a colleague. Of the 62 applications received for the 2016–17 program year, Provost Rafael L. Bras, in consultation with an advisory committee, chose 16 participants from across colleges, schools, and experience levels. The field of participants have all attained tenure.

“Fostering and mentoring the qualities of good leadership is essential for our goal of institutional effectiveness and providing good stewardship of the present and future of the Institute,” said Bras. “Georgia Tech has an extraordinary pool of talented individuals who are willing and seeking opportunities to lead. This new program will help those individuals achieve the most of their potential.”

Beginning in September, the nine-month program will include monthly workshops, as well as



Roberta Berry



Susan Burns



Nishant Dass



Joseph Dufek



Jason Freeman



Beki Grinter



Christopher Jones



Joe Le Doux



Anne Pollock



Stephen Ruffin



Deirdre Shoemaker



Jenny Singleton



Adam Stulberg



Eric Vigoda



Krista Walton



Han Zhang

a weekend workshop in late October. Other program activities will include small group work, self assessments, and 360-degree assessments.

“The design of the program is to foster, mentor, and create a leadership climate among all stakeholders at Tech,” said Terry Blum, director of ILE. “The workshops will allow for intensive discussions and sharing of experiences, and will

serve to spotlight leadership opportunities for individuals who are interested in being change agents for our larger community.”

Due to the high number of applications, many candidates were invited to apply to future planned cohorts. Nominations for the next cohort will begin in Spring 2017.

“We are very proud of the quality of applicants for the program in its first

year,” said Susan Cozzens, vice provost for Graduate Education and Faculty Development. “Having so many good people step up is tremendously encouraging for the future of leadership here at Georgia Tech.”

Members of the 2016–17 cohort include:

College of Computing
• Beki Grinter, professor, Interactive Computing

• Eric Vigoda, professor, Computer Science

College of Design
• Jason Freeman, professor, Music

College of Engineering
• Stephen Ruffin, professor, Aerospace Engineering
• Christopher Jones, professor, Chemical and Biomolecular Engineering

• Krista Walton, professor, Chemical and Biomolecular Engineering
• Joe Le Doux, associate professor, Biomedical Engineering
• Susan Burns, professor, Civil and Environmental Engineering

Ivan Allen College of Liberal Arts

• Roberta Berry, associate professor, Public Policy
• Anne Pollock, associate professor, Literature, Media, and Communication
• Adam Stulberg, professor, International Affairs

College of Sciences

• Deirdre Shoemaker, professor, Physics
• Jenny Singleton, professor, Psychology
• Joseph Dufek, associate professor, Earth and Atmospheric Sciences

Scheller College of Business

• Han Zhang, associate professor, Information Technology Management
• Nishant Dass, associate professor, Finance

For more information, visit provost.gatech.edu/emerging-leaders.

EVENTS

July 9

Withdrawal deadline for Late Short Summer and Summer Freshmen.
registrar.gatech.edu

July 14

Startup Summer hosts Product Day, where 20 student startups will showcase work from this summer, from 5 to 7 p.m. in the atrium of the Klaus Advanced Computing Building.
startupsummer.gatech.edu

July 19

The Student Alumni Association hosts a Graduate Student Block Party from 6 to 9 p.m. at the Graduate Living Center. Register to attend at
c.gatech.edu/blockparty

July 21-23

Final exams for Late Short Summer.
registrar.gatech.edu

July 26

Last day of classes for Full Summer Session.
registrar.gatech.edu

July 27

Reading period for Full Summer Session takes place from 8 a.m. to 2:20 p.m.
registrar.gatech.edu

July 28 – August 4

Final exams for Full Summer Session.
registrar.gatech.edu

August 3

The Scheller College of Business hosts an MBA information session from 6 to 8 p.m. in Room 300, Scheller College of Business.
c.gatech.edu/aug3mba

August 21

New Student Convocation takes place from 5 to 6 p.m. at McCamish Pavilion.
specialevents.gatech.edu

HEALTH & WELLNESS

July 13

The Office of Human Resources hosts a Be Well session on Work/Life Balance from noon to 1 p.m. in Room 200, Scheller College of Business. Register to attend at
c.gatech.edu/worklife

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

FACULTY AND STAFF ACHIEVEMENTS

Hamid Garmestani, professor in the School of Materials Science and Engineering, has been elected a fellow of the American Society of Mechanical Engineers.

Mark Hay, Professor and Harry and Linda Teasley Chair in the School of Biological Sciences, has been elected a fellow of the Ecological Society of America. Fellows are elected for life.

Diana Hicks, professor in the School of Public Policy, has been appointed to the Australian Research Council's newly formed Engagement and Impact Technical Working Group.

Margaret E. Kosal, professor in the Sam Nunn School of International Affairs, has been appointed co-editor-in-chief of the

peer-reviewed, scholarly journal *Politics and the Life Sciences*. The appointment begins in 2017.

The Oak Ridge Associated Universities have selected School of Physics Assistant Professor **Martin Mourigal** as one of 35 recipients of the 2016 Ralph E. Powe Junior Faculty Enhancement Awards. The award represents public recognition by academic peers of the quality and promise of Mourigal's research.

Beth Mynatt was elected to the board of the Association for Computing Machinery. She will serve as a member-at-large for a four-year term.

Mary Lynn Realff, associate professor in the School of Materials Science and Engineering, has been named the School's associate Chair for Undergraduate Programs.

Britney E. Schmidt, assistant professor in the School of Earth and Atmospheric Sciences, has been named to the board of directors of The Planetary Society.

Emmanouil M. (Manos) Tentzeris has been appointed as a Ken Byers Professor in the area of flexible electronics in the School of Electrical and Computer Engineering.

Michael K. Damron, Esther Ezra, Jennifer C. Hom, Amit R. Reddi, Simon N. Sponberg, and Kirsten G. Wickelgren, assistant professors in the College of Sciences, received National Science Foundation Faculty Early Career Development grants. CAREER awards are among the most prestigious for early career faculty members.

Facilities Management Leverages Technology to Save Resources

KAITLYN HOOVER
FACILITIES MANAGEMENT

Facilities Management is known for pioneering sustainable approaches to campus operations through long-term and large-scale initiatives, such as Green Cleaning and Game Day Recycling, but the innovative projects don't stop there.

Some sub-units have even incorporated sustainable alternatives into their everyday operations. Three separate initiatives in departments within Operations and Maintenance have succeeded in saving more than 160,000 sheets of paper annually — or 19 trees per year — as well as thousands of dollars in ink and human capital.

In Building Services, eco-friendly cleaning practices earned this department recent Green Seal Certification. But other efforts have demonstrated that this eco-mindedness is truly pervasive. Operations Manager Willa Chatman brought one of her personal sustainable practices to the workplace, proposing that all 12 custodial zones use flash drives to store drafts of annual reviews and other in-house documents such as employee vacation requests and custodial service forms.

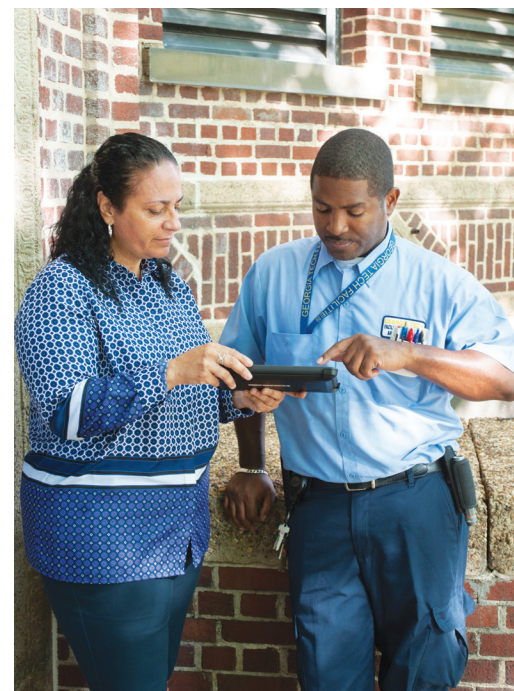
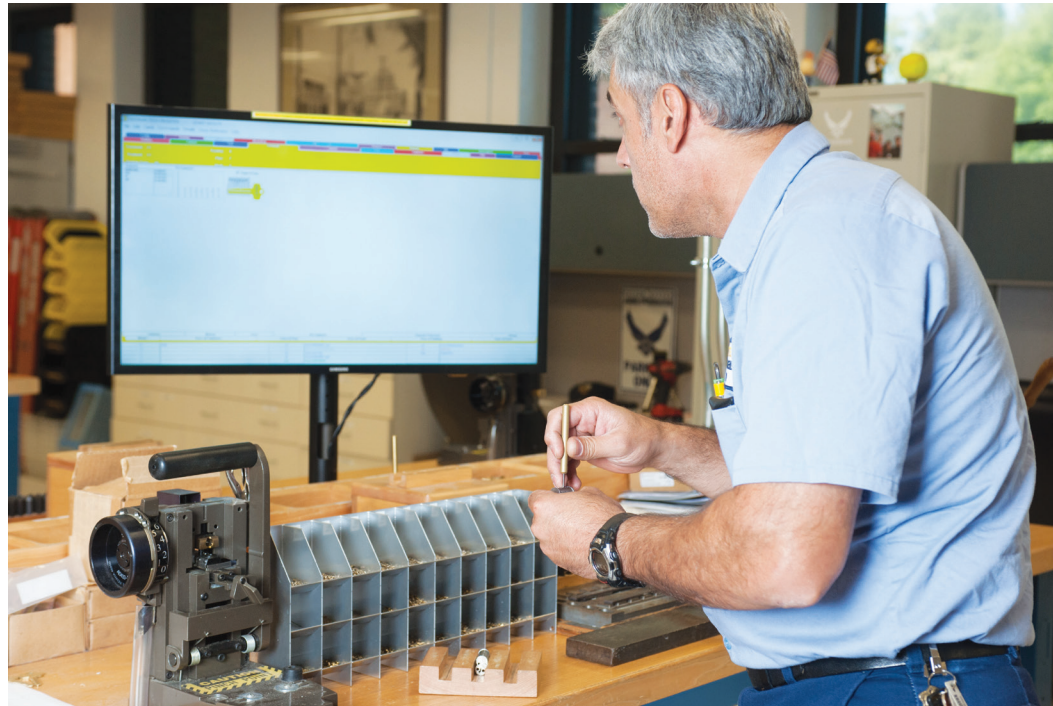
"I've been storing my own documents this way since 2012, and I thought to myself, 'Why don't I bring this method into work?' I want to encourage the rest of the Tech community to decrease the amount of paper they use," Chatman said. "By implementing this approach, we have the power to save more trees — and eventually an entire forest."

Printing documents is now considered a last resort for the department. As a result, paper usage has gone from two cases of paper per month (and almost one case each week during the annual review season) to one case about every six weeks. Chatman hopes the use of paper-saving methods will continue to increase until the department is completely paperless.

Sonny Cody, foreperson for Georgia Tech's Lock Shop, also wanted to reduce paper consumption within his office. He reached out to Facilities Information Technology Support's Pat Ficencic to discuss how to incorporate technology into their day-to-day operations to do so. The collaboration led to the idea for two large wall-mounted display screens that would reduce the need for printing documents and keeping hardcopy records.

"Each Operations and Maintenance shop or area has different workflow processes and different technology needs, but it's still possible to implement resource-efficient solutions that will produce immediate and long-term savings of valuable resources like paper and energy," Ficencic said.

After comparing the cost of printers, paper, and toner relative to the cost of procuring the energy-efficient monitors and a new computer,



Photos by Fitrah Hamid

(Clockwise from Top) Locksmith Salam Ali uses centralized software to track needs for Georgia Tech's locks. Administrative Supervisor Cheryl Kelley and Maintenance Worker Juan Hunt review ongoing operations through the Technology Enhanced Maintenance System (TEMS), a program designed to meet the specific needs of operations and maintenance departments. Maintenance Worker Keino King uses an iPad to document maintenance work at the Ford ES&T Building. The software lets users look up information about the equipment they are working on at any given time.

Cody found that the new technology, despite its initial cost, would save the department money in the long term as well as have a positive environmental impact. Once Ficencic and Cody received approval from their respective supervisors, the two put the plan into motion, setting a precedent for resource-efficiency efforts and cross-departmental collaboration.

The final paper-saving initiative sprouted from a desire to optimize operations in Building Maintenance by replacing outdated project-tracking methods. Organizing preventative maintenance updates and shop stock documents while ensuring all work orders are being completed in a timely manner is a difficult task using paper copies. The solution?

A software program that provides a streamlined system for organizing and distributing all data and documents. By deploying iPads to maintenance employees so they can take advantage of this application, the entire five-team Building Maintenance unit is now able to efficiently track all preventative maintenance, work orders, and other job requests in real time. The electronic database also allows technicians to reference maintenance manuals and updates quickly and easily while out in the field. The tracking system will save the department 76,000 sheets of paper annually.

Editor's Note: Please consider extending the life of your copy of The Whistle by recycling it or passing it on to a friend who would like to learn more about working at Georgia Tech.

our economic development initiatives, as well as to forge and maintain strong partnerships with other organizations across the state to strengthen the Georgia economy."

Downing, whose past posts at Georgia Tech include serving as research engineer, program manager, regional manager, and director of the Georgia Manufacturing Extension Partnership (GaMEP) — EI's largest program — has brought national recognition to the unit and several awards, including the 2014 Innovation Award in Economic Development

from the Association of Public and Land Grant Institutions, the 2014 Outstanding Research Park Award from the Association of University Research Parks, and the National MEP Innovation Award in 2011 for the GaMEP.

"Chris' passion and commitment to EI's mission have helped to make Tech Square the Southeast's premier neighborhood for innovation and economic development. He has also been instrumental in helping to define other innovation neighborhoods adjacent to the rest of the campus," Cross said.

CLASSIFIEDS

AUTOMOBILES

2002 Toyota Avalon XLS. Gray with gray interior, 165K miles. Second owner, excellent condition, well-maintained, maintenance records available for review. \$4,395 OBO. Contact Dinesh at dsharma@mes-inc.net.

2004 KIA Sedona minivan. White, 128K miles, 6-cylinder engine, automatic. Good condition. Second owner. \$3,500. Contact Ruby at ruby_hollender@yahoo.com.

REAL ESTATE

Lovely garden apartment in Ansley Park. 2BR/1BA (1,050+ sq.ft.) with parking. 2 mi. from Tech near bus/train lines. Across from Piedmont Park and Atlanta Botanical Garden. Available Sept. 1. \$1,600/mo. but negotiable. Contact 53theprado@gmail.com.

Looking for working professional, graduate student, or visiting professor to share large, furnished Buckhead condo, conveniently close to Tech campus. \$750/mo includes utilities, cable, internet. Private bedroom, bath. Have leased to Tech Ph.D. student; also Tech graduate/Delta employee. Available Aug. 5. Very clean and private. Referrals on request. Contact 404-514-7662, reba.darr@gmail.com.

For rent: 2BR/2.5BA house in East Cobb/Marietta, Johnson Ferry and Post Oak Tritt Road. Fully furnished, sunroom, enclosed patio, garage, pool. Lawn service provided. \$1,800/mo. includes DirecTV and Netflix. Contact Sandra Sheppard, 770-364-3692.

MISCELLANEOUS

The Georgia Tech Research Institute's Human Systems Engineering lab is looking for males ages 18-49 for a one-time study. Study involves the use of tools that require a level of activity equal to yard work. Study will take approximately one hour. Participants will be compensated \$30. Contact 404-407-7948 or amanda.foster@gtri.gatech.edu.

For sale: Shaker/mission style Storehouse desk. Dark wood finish, 5' x 2.5', pull-out tray under desk for keyboard or supplies, good condition. \$250 firm. Text 404-790-9831 for photos.

For sale: Valid, unused GRTA Xpress Bus 31 Day Pass for Blue Routes. Normally \$125 (\$115 through Georgia Tech payroll deduction), will sell for \$75. Text 912-531-4793 or email pbrown49@gatech.edu.

For sale: Exercise elliptical trainer. Four months old, excellent condition. Fully assembled. \$125 or best offer. Call 678-481-8170.

For sale: 3-piece full size bedroom set (bed, side table, 5-drawer dresser), cream-colored painted wood. Excellent condition, \$600. Antique oak 5-drawer dresser and mirror, \$300. Upholstered chair, \$100. Maple armoire with red and green staining highlights, \$100. Text 770-576-0704 for photos.

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.

EI², from page 1

various leadership roles related to economic development since 1988.

"EI², including its multiple programs that support Georgia startups, manufacturers, and entrepreneurs across the state, serves all aspects of economic development in Georgia. It is a vital component of the Innovation Ecosystem we have built at Tech Square," President G.P. "Bud" Peterson said. "Chris has worked diligently to support and enhance