THE Whistle

Georgia Tech

NEWS BRIEFS

From the President: Weathering the Storm

President G.P. "Bud" Peterson shared his thoughts — and thank-you's — related to last week's winter storm in a letter to the campus community. Read it at

http://c.gatech.edu/1baEmMN

Share Your SnowJam 2014 Story

Whether you were stuck in traffic for eight hours, had to camp out in a Home Depot for the night, or just had a good time sipping hot cocoa your family, we want to hear about your SnowJam 2014 experience. Send your stories and images to editor@comm.gatech.edu.

How Politics Divide Facebook Friendships

A recent study suggests some of the ways that Facebook could bridge the political divide. Find out more at

http://c.gatech.edu/1gybrtL

Returning Favor Led Trujillo Back to Tech

AMELIA PAVLIK
INSTITUTE COMMUNICATIONS

Imagine Al Trujillo's surprise when, as a Georgia Tech student, he received a congratulatory letter (and a hefty check) stating he'd been awarded a scholarship — that he didn't apply for.

"Dr. Ducoffe was head of Aerospace Engineering when I was an undergrad in the late 70s and early 80s," said Trujillo, who is now president and chief operating officer of The Georgia Tech Foundation. "He was always pushing me to do more, to the point that I wondered if he really liked me."

But Trujillo was wrong. Ducoffe was the one who had nominated him for the scholarship.

"I remember telling him how surprised and honored I was that he'd done this," Trujillo said. "He looked at me and said, 'I surprised you … maybe you'll surprise me someday.'"

Years later, Trujillo was sitting in his

Al Trujillo assumed his role as president and chief operating officer of The Georgia Tech Foundation in July 2013.

office overlooking Sydney Harbor in Australia when he received another letter from Tech — this time asking for help in establishing an endowed chair position in Ducoffe's name.

"I hadn't been a regularly involved alumnus, but this was a turning point," Trujillo said. "I reconnected with the Institute as a volunteer with the Alumni Association, a

path that led to where I am now."

PRACTICAL GUY VS. ADVENTURER

Trujillo assumed his role at The Foundation in July 2013 after a colorful career leading companies that handled everything from waste to documents.

"When it comes to making career decisions, I've always had a practical guy sitting on one shoulder telling me to analyze my choices carefully — and another guy on the other shoulder telling me to lighten up and be adventurous," he said.

As a teenager, Trujillo learned how to fly airplanes, which resulted in him graduating from Tech with a bachelor's degree from the School of Aerospace Engineering.

After college, Trujillo dabbled in designing rocket motors for Lockheed and realized how much he enjoyed managing others. He headed to Stanford University, where Trujillo earned an MBA.

Since then, he has lead companies from the United States to Australia, eventually ending up in Norcross.

"Although it was the letter I received in

Office 365 Online Services Available

KRISTEN BAILEY
INSTITUTE COMMUNICATIONS

If you ask Rachel Moorehead, the best-kept secret on campus is just waiting to be found at office365.gatech.edu.

At the beginning of 2014, the Office of Information Technology (OIT) quietly rolled out a series of new services from the Microsoft Office 365 software suite that are now available to all of campus, including Microsoft's SkyDrive Pro and Microsoft Lync Online.

SkyDrive Pro lets users upload or create files up to 2GB, with total storage capacity of 25GB, and collaborate on those files with people across campus and beyond. Lync Online will enable Web conferencing and instant messaging with anyone in the Georgia Tech system, on or off campus.

The system also provides a way to collaborate with people outside of the Tech community using just an

Instructions for getting started, along with FAQs, are available at office365.gatech.edu.

Computing, ISyE First to Reach Campaign Goals

OFFICE OF DEVELOPMENT

In late November, the College of Computing became the first college to reach its goal within the $1.5 billion Campaign Georgia Tech.

The $40 million mark was quietly topped with a commitment from Google in support of faculty research within the School of Computer Science related to monitoring free and open access to information on the Internet.

Days later, the H. Milton Stewart School of Industrial and Systems Engineering (ISyE) followed suit, becoming the first school to reach its campaign goal. Thanks to a bequest provision from an alumnus, ISyE surpassed $60 million.

College of Computing Dean Zvi Galil and Jane Ammons, H. Milton Stewart and Carolyn J. Stewart School Chair

These milestones are crossroads of sorts for both. They are at once celebrating great success and also looking ahead to the ongoing philanthropic work that remains. The campaign began in July 2004, with an original goal of $1 billion and a December 2010 conclusion date. That year, the goal was expanded to $1.5 billion and a December 2015 conclusion date. In the two years

Campus News

Tech Launches Africa Atlanta 2014 Initiative

REBECCA KEANE
IVAN ALLEN COLLEGE OF LIBERAL ARTS

Arts and culture, innovation, and entrepreneurship — these aren't concepts that typically come to mind when Americans think of Africa.

But a Georgia Tech-led initiative has ambitious goals to recast narrow and negative perceptions about the continent and highlight Atlanta as a center for action.

> *"From our start in 2012, we've found tremendous enthusiasm for this project ... The arts became our pebble in the pond."*

The idea for Africa Atlanta 2014 grew out of a conversation over lunch one day when Ivan Allen College of Liberal Arts Dean Jacqueline Royster learned that the Royal Museum of Central Africa in Tervuren, Belgium, was closing for renovation and was willing to have pieces from its spectacular collection tour outside of Belgium.

She immediately set about finding partners and funding to bring to Atlanta an exhibition that was being curated for a U.S. tour, *KONGO across the WATERS*.

"From our start in 2012, we've found tremendous enthusiasm for this project," Royster said. "The arts became our pebble in the pond."

The ripple spread across universities, visual and performing arts organizations, African Diaspora heritage communities, governmental organizations and agencies (local, state, national, and international), nongovernmental organizations, business, and industry.

Taking a cue from the highly successful model for France-Atlanta, Royster chose a holistic approach and included activities spanning not only arts and culture, but education, business and innovation, and global affairs.

"The idea is to see the arts as a lens for understanding cultures more robustly within a global context," she said. "We are thrilled to have one of the world's foremost collections of African art to anchor this initiative. We are also thrilled to add many other amazing artistic and cultural activities."

Events across the city are already underway. Upcoming campus events include the following:

- **Mapping Place: Africa Beyond Paper** (Feb. 28): An exhibition exploring the changing representation and projection of space that has shaped our approach to Africa at the Robert C. Williams Paper Museum. Admission is free.

- **Shuffle, Shake, and Shatter by Sanford Biggers** (Feb. 28-May 17): A multimedia film suite exploring the formation and dissolution of identity at the Ferst Center for the Arts. Tickets are $8.

- **Africa Beyond Africa: The Future of Cultural, Social, and Scientific Research Conference** (May 16-17): This event will focus on challenges museums face today including uses of science and technology for presentation and representation. See www.africaatlanta.org for registration fees and details.

- *KONGO across the WATERS* (May 17-Sept. 21): Art and artifacts from the Royal Museum for Central Africa explore connections between the art and culture of the Kongo peoples and African-American art in the United States at Jimmy Carter Library and Museum. Tickets are $8.

View the full schedule of events:

www.africaatlanta.org

The full schedule of Africa Atlanta 2014 events is available at www.africaatlanta.org.

Australia that prompted my re-involvement with Tech, moving to Norcross enabled me to be a more active participant, first through the Alumni Association as a trustee and then chairman, and later as a trustee to The Foundation," he added.

SPREADING THE WORD

"So what does The Foundation do?" This is the No. 1 question that Trujillo has heard since stepping into his new role.

> *"Whether it's getting to guest lecture for a class or meeting with a student I've mentored to help him mull over job options, I love these opportunities."*

The Foundation has three main duties:

- **Receive and manage funds.** The Foundation has approximately $1.7 billion in assets, with $1.4 billion of it in investments. (The unit has its own in-house investment team to assist in the decision-making process.) "It's income from this $1.4 billion that helps pay for scholarships, faculty chairs, and institute infrastructure," Trujillo added.

- **Follow donors' wishes.** "It's our job to ensure that money is distributed in a way that is consistent with our donors' wishes," he said. "Sometimes their directions aren't the most convenient, but we need to follow them."

- **Manage the giving database.** The Foundation oversees the major database that everyone on campus — from the Office of Development to Athletics — uses to identify and work with donors.

A DAY ON THE JOB

One of the most satisfying parts of Trujillo's job is being around students — something that wasn't a fact of life in other leadership positions he's served in.

"Working in a higher education environment was one of the things that appealed most to me about this role," Trujillo said. "Whether it's getting to guest lecture for a class or meeting with a student I've mentored to help him mull over job options, I love these opportunities."

In addition to meeting with students, Trujillo spends his days reviewing the investment results for The Foundation and serving on a number of Institute committees, such as those for the Alumni Association, Athletics, Arts Council, and Facilities.

"I joined a well-run organization, but there are always opportunities for improvement, and I will be looking for ways to run The Foundation even more efficiently," he said. "I also look forward to finding new ways to leverage The Foundation's resources in support of Georgia Tech and am always open to suggestions from the campus community. So, if you have feedback, please don't hesitate to let me know."

Take 5: Al Trujillo

Five facts about Tech's newest president and chief operating officer of The Georgia Tech Foundation:

- **Hometown:** Miami, Fla.
- **Childhood Dream:** To play third base for the Baltimore Orioles.
- **Favorite Spot on Campus:** Outside Clough Commons by the outdoor sculptures.
- **Best Lunch Spot:** The Spence.
- **In His Spare Time:** Trujillo owns a small farm east of Atlanta where he and his family enjoy tending to an old plantation house, horses, cows, and timber trails.
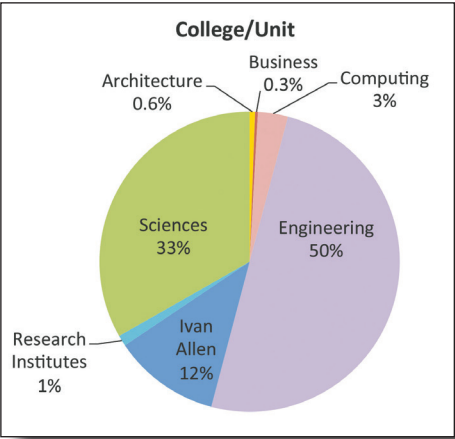

Postdoc Services Introduces New Resources

VICTOR ROGERS
INSTITUTE COMMUNICATIONS

Since opening last fall, Tech's Office of Postdoctoral Services has been connecting the dots among postdoctoral fellows, faculty mentors, and the administration by hosting networking events, orientation sessions, and workshops.

Now the office is launching a website featuring resources for postdoctoral fellows and faculty mentors.

"The website will be a one-stop-shop for information regarding policies, career development resources, benefits, grants and fellowships, and mentoring."

"The website will be a one-stop-shop for information regarding policies, career development resources, benefits, grants and fellowships, and mentoring," said Jana Stone, who started last September as the first manager of the Office of Postdoctoral Services.

"We want the website — and the Office of Postdoctoral Services — to be a resource for postdoctoral fellows and faculty," Stone said. "Incoming postdocs can learn about what to expect at Georgia Tech, current postdocs can learn about career opportunities and how to apply for grants and fellowships, and faculty mentors can review best practices."

The Office of Postdoctoral Services, which is under the Office of the Vice Provost for Graduate Education and Faculty Affairs, is charged by the Office of the Provost to invest in the culture of postdoctoral fellows, also called "postdocs," to help build their skills so that they can move on to rewarding permanent positions. A postdoc holds a doctoral degree, is in a temporary position pursuing research with a faculty mentor, and is acquiring the professional skills needed for career advancement. Of the 355 postdocs at Tech, half are in the College of Engineering and one-third are in the College of Sciences.

College/Unit

- Architecture 0.6%
- Business 0.3%
- Computing 3%
- Engineering 50%
- Sciences 33%
- Ivan Allen 12%
- Research Institutes 1%

Image courtesy of Office of Postdoctoral Services

This graph shows the percentage of postdoctoral fellows in the various colleges/units at Georgia Tech who will benefit from the Office of Postdoctoral Services website and services.

"The excitement from around the campus about the creation of the postdoc office has been striking," said Susan Cozzens, vice provost of Graduate Education and Faculty Affairs. "Postdocs are key to the success of many of our research areas. To attract the best, we need to offer a strong range of career development opportunities and favorable conditions of work. We want our postdoctoral scholars to move into productive career pathways and become ambassadors who build Georgia Tech's international reputation."

In addition to launching and maintaining a new website, the Office of Postdoctoral Services has several other projects underway, including:

- Collaborating with the Center for the Enhancement of Teaching and Learning to offer a Tech to Teaching workshop based on the principles of learner-centered teaching.

- Creating a road map of activities for postdocs to follow, from the initial conversation to career development.

- Writing a strategic plan that will address postdocs' concerns identified in the Campus Climate Survey and a 2011 survey of postdocs.

"We're looking for other opportunities to collaborate across campus and also with other institutions and organizations," said Stone, who is vice-chair of the National Postdoctoral Association's 2014 meeting. "We welcome all suggestions that will help us improve the postdoctoral experience at Georgia Tech."

http://postdocs.gatech.edu

OFFICE 365, continued from page 1

email address.

During town halls held last year, central messages from attendees included the desire for a global collaboration suite with more storage space, a better way to edit and collaborate in real time, and ways to help people stay connected. All of those concerns are being addressed with these new services.

"The 25 gigs of storage space is a big selling piece," said Moorehead, systems support engineer in OIT who's been shepherding the rollout of these new services. "I know a lot of departments are very interested in the instant messaging service, especially for those who telework."

Those with concerns about privacy can rest assured that Tech, not a third-party vendor, secures the information.

"We own all our data and have complete control over it," Moorehead said. All information is protected and supported by Tech, meaning OIT can assist with any potential issues, instead of having to refer users to an external entity.
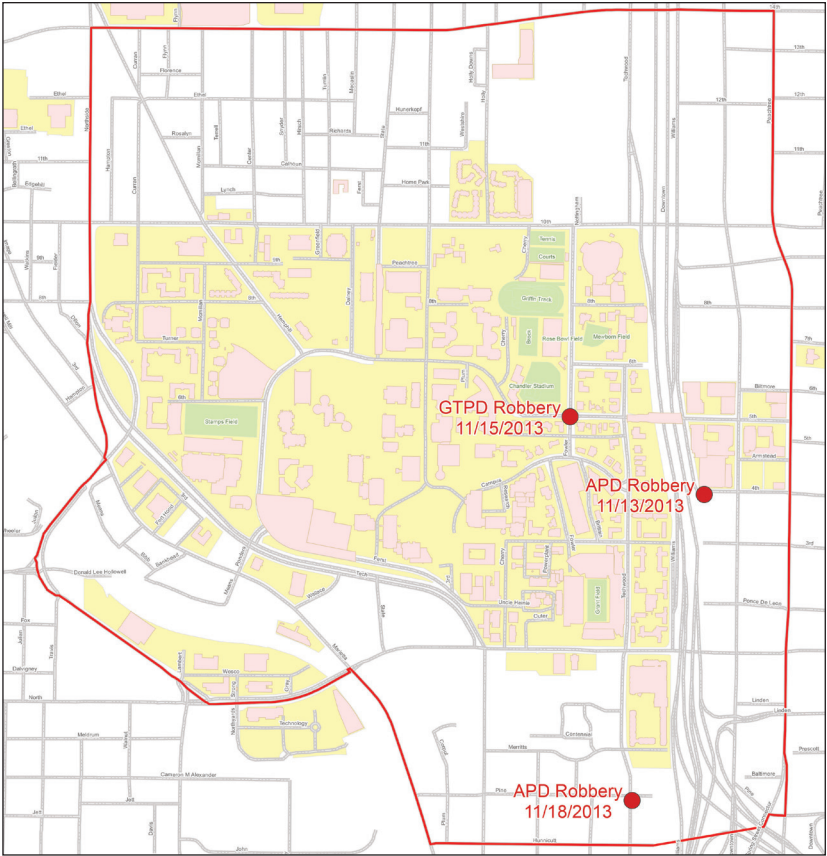
One of the facets of Tech's 25-year strategic plan is that its "technologies, including information technology/computing power, must facilitate service and innovation." As the Institute aspires to be a world leader in higher education, OIT is doing its part to provide systems that serve not only Tech's goals and strategies but also its people.

Office 365 will be integrated with the campus directory, so users can find each other and start collaborating without knowing someone's email address.

It also works on all mobile devices and tablets, allowing users to maintain the intended integrity of their documents back and forth among desktop applications, mobile applications, and the cloud. The software is cloud-based and available for download at

office365.gatech.edu

Quarterly Clery Alert Update

GTPD Robbery 11/15/2013

APD Robbery 11/13/2013

APD Robbery 11/18/2013

Knowledge is power when it comes to not being a victim of a crime. This map shows where crimes that merited a Clery Alert (distributed to warn about crimes that represent threats to the campus community) occurred between Oct. 1 and Dec. 31.

http://police.gatech.edu

Community News

Volunteers Keep Cat Population in Check

MARGARET TATE
INSTITUTE COMMUNICATIONS

"Adopt a Tech kitten or cat … Reduced adoption fees for employees, students, and affiliates." This ad in *The Whistle* classifieds has left some members of the campus community puzzled. Georgia Tech has cats?

The short answer to that question is yes. "Every place has cats," said Marilyn Smith, professor in the School of Aerospace Engineering. "No matter where."

It's a fact, but it doesn't have to be a problem — and that's where Smith and other volunteers come in. This small, unofficial group, known as Campus Cats, has worked since 1997 to keep Tech's cat population as small and healthy as possible.

"If you actually trapped all the cats and moved them somewhere else, you will get more cats here … Nature does hate a void."

Back then, cat sightings were alarmingly frequent due to a number of construction projects that disturbed their secluded habitats. A few concerned Auxiliary Services staffers put out a call for volunteers, and the group's first inventory revealed close to 200 feral cats living on Tech's 450 acres.

Volunteers began capturing, spaying or neutering, and vaccinating the feral cats before releasing them back onto campus. Any kittens or newly abandoned (i.e., tame)

cats that were discovered were rescued, treated, and put up for adoption. Central to this effort were feeding stations — set up off the beaten path to avoid compromising the campus aesthetic — to ensure the cats were nourished and also to give volunteers a means to monitor the population.

One fecund feline in particular, Mama Calico, has eluded capture for almost 10 years, but hundreds more have been caught and fixed or adopted out.

Through these methods (sanctioned by the Humane Society of America), the campus cat population has been greatly reduced. In recent years, it has been holding steady at about 40 to 50 cats, estimated Josie Giles, marketing and communications manager for Robotics and Big Data. Giles coordinates Campus Cats activities and runs Krazy About Kats, a nonprofit organization (not affiliated with Tech) that helps many Tech rescues find a home.

In time, the campus cat population may get even smaller, but nature guarantees it will never be zero. "If you actually trapped all the cats and moved them somewhere else, you will get more cats here," Giles said. "Nature does hate a void. "

Having a healthy population of cats staking out Tech territory helps discourage abandoned or feral cats from surrounding neighborhoods from migrating onto campus, Giles pointed out. Unfortunately, she added, some cats are deliberately "dumped" on campus.

"Research by the Humane Society shows that campuses are the No. 3 place people dump animals, after vets and shelters," Giles said. "And honestly, statistically, quoting the Humane Society, many of the animals that are dumped come from students themselves."

Smith said there's a misconception that

Image courtesy of Marilyn Smith

This young female was recently captured and treated according to the trap, neuter, release method prescribed by the Humane Society for controlling cat populations on college campuses and similar environments.

campuses are a safe place to abandon a cat. "Please let everybody know that dumping a cat on campus is not appropriate," she said. "If they've [the cat] been inside, they don't know how to adapt. There are predators. They might get killed by a fox or run over."

Another misconception, Smith said, is that the cats might pose a threat to humans or birds. "These cats are not hungry, they're healthy, so they're only going to go after the easy ground prey — voles, moles, and rats — things we don't want on campus," she said. "And they're not going to menace anybody. They don't come to me, and I feed them! They're certainly not going to go after students."

For more information or to help, contact jgiles@cc.gatech.edu or marilyn.smith@ae.gatech.edu.

www.krazyaboutkats.com

Buzzworthy Achievements

INSTITUTE COMMUNICATIONS

The following Georgia Tech employees and units have received honors in recent months:

- **Hermann Fritz**, associate professor in the School of Civil and Environmental Engineering, has won the 2014 Plinius Medal from the European Geosciences Union.

- **Tom Conte**, professor in the School of Computer Science, was elected the 2014 president-elect of the Computer Society of the Institute of Electrical and Electronics Engineers. **David Bader**, professor in the School of Computational Science and Engineering and executive director of High-Performance Computing, was named to the organization's Board of Governors.

- Golf team coach **Bruce Heppler** is being inducted into the Golf Coaches Hall of Fame.

Awards for this feature are accepted on an ongoing basis. Provide name, title, unit, and honor (spelling out acronyms) to editor@comm.gatech.edu.

that remain, Tech will continue to focus on meeting core institutional needs — student support, faculty support, and facilities construction and equipment.

During the past nine years, private philanthropy has enabled the College of Computing and ISyE to increase the number of endowed faculty; increase the number of merit- and need-based scholarships to attract the brightest, most talented students; and ensure that its facilities, laboratories, and learning spaces are on the cutting edge of technology. Notably, ISyE was named during Campaign Georgia Tech — in 2006, the result of a $20 million commitment from alumnus Milton Stewart and his wife, Carolyn, making it the fourth named school within the College of Engineering.

This good news gives both units a well-deserved moment to pause and celebrate these accomplishments. Dean Zvi Galil, Dean and John P. Imlay Chair of Computing, took the helm in 2010 following the successful eight-year tenure of Dean Rich DeMillo. Under their leadership, and with the hard work and commitment of Senior Development Director Mary Alice Isele, Development Associate Meg Poitevint, and former Development Directors Juan McGruder and Christina Pearson, the College of Computing has

achieved something great.

In ISyE, Development Director Nancy Sandlin has worked tirelessly to nurture relationships, communicate aspirations, and connect individuals, corporations, and foundations to the school, harnessing the support of colleagues along the way. Jane Ammons, the H. Milton Stewart and Carolyn J. Stewart School Chair, said, "What is and has been crucial in maintaining our reputation as one of the best industrial and systems engineering programs in the world is the philanthropic support from our alumni and friends." She added, "Their generosity has been the difference maker, without question."

Building on this success will be the focus during the next two years, as Campaign Georgia Tech winds to a close. Galil emphasized, "There are pressing and continuing needs within the college — from adding significantly more endowed faculty chairs and professorships to renovating the College of Computing Building and naming the college — and they cannot be met without the support that comes from private philanthropy. Nor can the College reach its highest aspirations without meeting those pressing needs. We're just getting warmed up."

http://c.gatech.edu/15nooQ5