

2017

THE YEAR IN REVIEW



Georgia
Tech



Mary Rockett Brock, co-owner of the Atlanta Dream, and **John F. Brock III**, Georgia Tech alumnus and retired CEO of Coca-Cola Enterprises, accept the Ernest T. Stewart Award for Alumni Volunteer Involvement from the Council for the Advancement and Support of Education (CASE). The Stewart Award — which recognizes individuals for service to their alma mater — is the highest honor that CASE presents to alumni volunteers. Mary and John Brock co-chaired Campaign Georgia Tech, which raised \$1.8 billion for the Institute.



Jonathan Elwell, executive chef for Georgia Tech Dining Services, wins the silver medal at the National NACUFS Culinary Competition in Anaheim, California.



JULY

The Center for Serve-Learn-Sustain, in partnership with the Integrated Network for Social Sustainability, College of Design, and College of Engineering, hosts the **Paths to Social Sustainability** conference. The goal of the conference was to identify ways to develop stronger and more coordinated social sustainability research, teaching, and action agendas for the Southeast.

The Center for Student Diversity and Inclusion

launches to provide more programs and pathways to success for underrepresented students on campus. The Center encourages students to excel academically, interact across cultures and perspectives, and value inclusion.



Stamps Health Services begins a renovation project to improve patient access and workflow efficiencies. The renovations are completed prior to the beginning of fall semester.



Jennifer Bonnett begins serving as general manager of the **Advanced Technology Development Center** (ATDC). A member of the ATDC staff since 2011, Bonnett played a key role in developing ATDC's Entrepreneurs Education Series, a curriculum designed to move "concept stage" entrepreneurs from idea through to angel funding.

The **School of Biological Sciences** is launched within the College of Sciences. The new School is the result of a reorganization of the former Schools of Applied Physiology and of Biology. J. Todd Streelman, associate chair for Graduate Studies in the former School of Biology, serves as the School's inaugural chair.



Georgia Tech **President G.P. "Bud" Peterson** is elected chair of the National Collegiate Athletic Association's **(NCAA) Board of Governors**, the highest governing body of the NCAA. The group oversees Association-wide issues.

AUGUST



Susan Belmonte in the **Center for Career Discovery and Development** receives a **Fulbright grant** that allows her to spend four weeks in Germany.

The Commission on Accreditation for Law Enforcement Agencies Inc. (CALEA) announces that the **Georgia Tech Police Department** (GTPD) has been reaccredited for four years. CALEA accreditation requires an agency to develop and follow a comprehensive, well-thought-out, uniform set of written directives and professional standards.

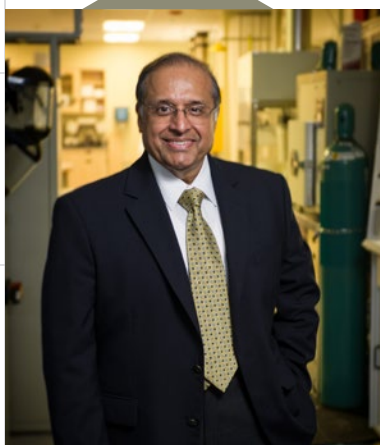
SEPTEMBER



Georgia Tech's **Sam Nunn Bank of America Policy Forum** convenes a panel of leading experts on terrorism for a discussion that goes beyond current debates on the efficacy of military solutions against ISIL to shed light on the underlying causes of violent radical extremism in the Middle East, which will continue even after ISIL is defeated on the battlefield.



The National Institutes of Health awards \$2.3 million to the laboratory of **Professor Greg Gibson** in the School of Biological Sciences. The grant could increase understanding of the causes of a variety of debilitating conditions.



Georgia Tech's Center for Career Discovery and Development and Georgia State University's School of Law team up to present the 2016 **Intellectual Property Career Showcase**. The event includes a series of panel sessions that highlight a different sector of intellectual property, such as patents, trade secrets, copyrights, and trademarks.

Georgia **Lt. Gov. Casey Cagle** visits Georgia Tech to get a firsthand look at Technology Square's thriving innovation ecosystem. Cagle met with President G.P. "Bud" Peterson and Chris Downing, vice president of the Enterprise Innovation Institute. The visit was designed to show Cagle how the activity at Tech Square brings entrepreneurs, startups, and Fortune 500 firms together to connect, create, and collaborate, and ways to replicate that success across Georgia.



Jill Gostin, deputy director of the Information and Communications Laboratory at the Georgia Tech Research Institute, is named to a second three-year term on the Institute of Electrical and Electronics Engineers' Board of Governors.



U.S. News & World Report ranks Georgia Tech No. 7 among public universities and No. 34 (up from No. 36 in 2016) among all American universities in its Best Colleges undergraduate rankings of national universities. The industrial and systems engineering undergraduate degree program maintained its long-standing No. 1 spot, and the undergraduate biomedical engineering degree program moved up from No. 3 to No. 1.

OCTOBER

The **Best Global Universities** rankings from *U.S. News and World Report* place Georgia Tech at No. 66 out of 1,000 universities from 60 countries around the world.

Georgia Tech's **Center for Advanced Communications Policy (CACP)** is awarded a \$4.625 million, five-year grant from the U.S. Department of Health and Human Services. The grant funds the Rehabilitation Engineering Research Center for Wireless Inclusive Technologies (Wireless RERC). The center creates research and development of wireless devices and technologies for a transformative future where individuals with disabilities achieve improved quality of life and enhanced community inclusion.



Georgia Tech receives the **Higher Education Excellence in Diversity (HEED) Award** from INSIGHT Into Diversity for the third consecutive year. The HEED Award process consists of a comprehensive and rigorous application that includes questions relating to the recruitment and retention of students and employees, and leadership support for diversity.

For the first time, Georgia Tech hosts a campus-wide **Financial Aid Fair** to help students learn more about financial aid options. In addition to helping students navigate the application process, the fair brought awareness to other programs and areas in which the Office of Scholarships and Financial Aid assists students, including paying for study abroad, maintaining eligibility for the HOPE and Zell Miller scholarships, applying for additional scholarships and funds, and managing loan repayments.



Georgia Tech announces a partnership with edX and McGraw-Hill Education to offer an **online, undergraduate course in computer science**. The course is open to current Tech students and will be made available in MOOC (Massive Open Online Course) format to increase accessibility and to help future Georgia Tech applicants earn college credit before they ever set foot on campus.

The Center for Serve-Learn-Sustain begins a yearlong journey to introduce the **environmental justice movement** to Tech's campus and community partners. The idea — which ultimately became one of Serve-Learn-Sustain's core themes for the year — was proposed by colleagues in the College of Sciences.

Sixteen women leaders are honored for completing the inaugural, 10-month **Leading Women@Tech** program. Honorees included Lindsay Bryant, Birgit Burton, Sherry Davidson, Brandi Foley-Rodgers, Marta Garcia, Carol Gibson, Amy Henry, Mary Hallisey Hunt, Farah Kashlan, Liz Maryanski, Julie McCoy, Kimberly Mull, Aisha Oliver-Staley, Vanessa Payne, Charvette Webb, and Nazia Zakir.

DECEMBER





The League of American Bicyclists recognizes Georgia Tech with a Gold level Bicycle Friendly University (BFU) award. The award is a promotion from Tech's designation as a Silver level BFU in 2012.

NOVEMBER

The Collegiate Inventors Competition selects a team consisting of Aaron Blanchard, a Georgia Tech graduate student in biomedical engineering, and Kevin Yehl, an Emory University graduate student, as finalists in its 2016 annual competition. The Emory-Georgia Tech team invented Rolosense, a DNA-powered diagnostic machine that turns chemical energy into rolling motion.



Georgia Tech Human Resources holds Employee Learning Week to highlight the important connection between learning and achieving organizational results. The weeklong event includes opportunities for faculty and staff to learn new workplace skills and explore a variety of courses.

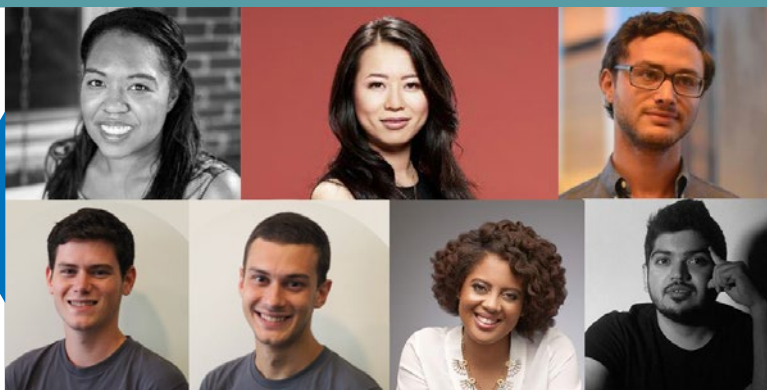
DECEMBER



India's **National Association of Software and Services Companies (NASSCOM)** announces the signing of a memorandum of understanding with Georgia Tech to begin collaborating on advancing the Internet of Things (IoT) and fostering innovation through an IoT ecosystem. The agreement will allow both organizations to combine their efforts to raise awareness of IoT.

The **Living Building at Georgia Tech** reaches a major milestone, with the approval of the schematic design. The schematic design essentially provides a working blueprint for what is anticipated to be the most environmentally advanced research and educational building ever constructed in the Southeast.

Seven Georgia Tech students and alumni are named to **Forbes magazine's 30 Under 30** list for their achievements in science, technology, and entrepreneurship. The honorees are Karan Jani, Jasmine Lawrence, Patrick Pittaluga, Korin Reid, Michael Roytman, Sean Warner, and Lu Zhang.



2017

Nicole de Vries, application support analyst in Georgia Tech Professional Education, earns the **Adelle F. Robertson Continuing Professional Educator Award** from the **University Professional and Continuing Education Association (UPCEA)**. Georgia Tech's **Online Master of Science in Computer Science** also wins the **UPCEA Outstanding Program Award** among for-credit programs.

The **White House** highlights a Georgia Tech initiative — EarSketch — among its Computer Science Education Week national initiatives. EarSketch, a project that teaches coding to diverse audiences through music, was included in an announcement as it prepared to expand to approximately 250 middle and high schools nationwide by fall 2017.



Georgia Tech and **Piazza**, an education Q&A web service provider, sign a formal agreement to ensure the safety of student data across campus. More than 200 Georgia Tech courses, both on-campus as well as digital courses in the Online Master of Science in Computer Science program, use Piazza's services.

Georgia Tech announces the launch of the new **Online Master of Science in Analytics** degree beginning with fall semester. The Institute's top 10-ranked program in analytics will be delivered in collaboration with edX, the leading nonprofit MOOC provider.



JANUARY

Michael Evans, academic professional and freshman chemistry lab coordinator in the School of Chemistry and Biochemistry, is named GT 1000 Instructor of the Year for 2016.





Renowned and acclaimed poet Thomas Lux, who anchored Poetry@TECH for 15 years, dies on February 5 at the age of 70.



Gary S. May, dean and Southern Company Chair of the College of Engineering, is confirmed as chancellor of the University of California, Davis, effective in July. May is a Tech alumnus and 25-year faculty member.

The **Office of Academic Effectiveness (OAE)** is established within the Office of the Provost, shifting academic assessment, academic program review and planning, and accreditation duties into a stand-alone office reporting directly to the provost. The OAE is led by the associate provost for academic effectiveness — a new position — who will work with and support the academic leadership and administrative units.

The Advanced Technology Development Center (ATDC) hosts **Pisan Manawapat, Thailand's ambassador to the United States**, who came to the incubator to learn about its best practices and innovation support programs. The ambassador and his aides toured ATDC and learned about its programs.

Georgia Tech receives the Real Estate Visionary Award, part of the **Atlanta Business Chronicle's 2017 Best in Atlanta Real Estate Awards**. The award recognizes the innovative and successful development of **Technology Square**.



MARCH

The Georgia legislature approves more than \$47 million in bond funding to construct Phase I of the **Price Gilbert Library Renewal Project**. Planning, design, and preconstruction for the project are underway as a result of previous years' allocations.

The Institute releases its inaugural **Strategic Plan for Sustainable Practice**, which lays out the long-term vision and goals that will guide sustainability efforts on campus for the next 10 years. This effort will reinforce and grow Georgia Tech's leadership, excellence, and performance in the field of sustainability.

The **Strategic Plan Advisory Group** announces a multi-level funding opportunity for students, staff, or faculty interested in bringing their ideas to fruition. The request for proposals is part of an annual cycle, coinciding with fiscal year budgeting. The Advisory Group evaluates submitted concepts before making its recommendations to the Institute's executive leadership team.

For the ninth year, Georgia Tech earns recognition as a **Tree Campus USA** from the Arbor Day Foundation.



FEBRUARY

Janet Mock, an activist, author, and media personality, discusses the rewards, challenges, and implications of being both black and transgender as the featured speaker for Georgia Tech's Fourth Annual **Black History Month Lecture**.



Georgia Tech alumnus and **NASA astronaut Shane Kimbrough** takes the final spacewalk of his six-month mission on the International Space Station. Kimbrough's varied activities in space include capturing cargo ships with a robotic arm, growing lettuce, and flying a flag from the Ramblin' Wreck.



The **Atlanta United soccer team** begins playing a schedule of eight inaugural home games at Bobby Dodd Stadium at Historic Grant Field. The team played its first games on the Tech campus while awaiting completion of the Mercedes-Benz Stadium.



Georgia Tech Health & Well-Being holds a grand opening of **Healthy Space** in the Student Center. Healthy Space provides a comfortable, convenient location conducive to teaching and learning about health and well-being opportunities on campus.

APRIL

The NCAA announces that Georgia Tech will host the Division I **Men's and Women's Swimming and Diving Championships** in the McAuley Aquatic Center in 2022.



Susan Cozzens, vice provost for Graduate Education and Faculty Development, announces her retirement from Georgia Tech after 19 years of service. Cozzens had previously served as chair of the School of Public Policy in the Ivan Allen College of Liberal Arts. **Bonnie H. Ferri**, a Tech faculty member for nearly 30 years and the associate chair of undergraduate and graduate affairs in the School of Electrical and Computer Engineering, is appointed to succeed Cozzens effective August 15.

Gary B. Schuster, the Vasser Woolley Professor and Regents Professor in the School of Chemistry and Biochemistry, receives the **2017 Distinguished Professor Award**, Georgia Tech's highest faculty honor. Schuster's Tech career includes service as dean of the College of Sciences, provost, and interim president.



Tech Ends Suicide Together is the recipient of the student body's 2017 Gift to Tech. The goal of Tech Ends Suicide Together is to educate, train, and promote suicide prevention at Tech. Georgia Tech First Lady Valerie H. Peterson (left) serves as chair of Tech Ends Suicide Together.

The **Diversity and Inclusion Fellows Program** is launched to bring together faculty, staff, and students who individually and collectively advance their action, research, or teaching objectives while improving inclusivity on campus.

Georgia Tech is selected as a recipient of the Georgia Department of Audits and Accounts **Award of Distinction for Excellent Financial Reporting** for fiscal year 2016.



John Toon, director of research news in Institute Communications and editor of *Research Horizons*, receives the Institute of Electrical and Electronics Engineers (IEEE)-USA's **Award for Distinguished Literary Contributions** Furthering Public Understanding and Advancement of the Engineering Profession.



MAY

The College of Design announces the creation of a new multidisciplinary degree, the **Master of Real Estate Development**. The program brings together construction, city planning, architecture, finance, law, and engineering — the cornerstones of real estate development — into one forward-looking graduate degree.

The Advanced Technology Development Center (ATDC), Georgia's technology incubator, announces the launch of a new initiative for entrepreneurs focused on retail-related technology. The new program is funded by a \$1 million gift from the Mookerji Foundation to the Georgia Tech Foundation, which has earmarked the new funds for the formation of the **ATDC Retail Program**.

MAY



A group of Ph.D. students from across Georgia Tech, all part of the **Sam Nunn Security Program (SNSP)**, travel to Tampa, Florida, to brief U.S. Special Operations Command senior leadership on disruptive and game-changing technologies for national defense. The work was part of the students' year-long SNSP Fellowship.

The Board of Regents of the University System of Georgia approves a **Doctor of Philosophy in Machine Learning** degree program.

The new program — a collaborative venture among the colleges of Computing, Engineering, and Sciences — will allow students to integrate and apply principles from computing, statistics, optimization, engineering, mathematics, and science.

The Nanshan District Government of Shenzhen, China, announces that it has granted Georgia Tech three buildings to use as a transitional campus for the **Georgia Tech Tianjin University Shenzhen Institute (GTSI)** until the permanent campus is constructed. GTSI is a new educational collaboration among Georgia Tech, the city of Shenzhen, and Tianjin University in China.



Georgia Tech receives the 2017 Governor's Cup, awarded annually to the state institution with the highest average contribution per employee in the statewide fund-raising endeavor. The Institute raised \$393,460.96.

Georgia Tech's **EcoCAR 3** team wraps up year three of its four-year competition, taking home third place overall and first place in technical aspects of the event. EcoCAR 3 is a student competition sponsored by the U.S. Department of Energy and General Motors.



Charles Isbell, senior associate dean and professor in the College of Computing, is named **faculty athletics representative (FAR)** to the Georgia Tech Athletic Association. The FAR serves as the liaison between the Institute and the Athletic Association on NCAA and ACC issues.

The **Atlanta Dream** plays the first game of their next two seasons in **McCamish Pavilion**. The Dream is playing on campus due to scheduling conflicts at nearby **Philips Arena**.



Brittain Dining Hall tops *Southern Living* magazine's list of the most stunning college dining halls in the south. The article notes Brittain's architectural beauty and historical details.

JUNE



Student Government Association President **Nagela Nukuna**, an industrial engineering major, is named the **National Student Body President of the Year** by the National Campus Leadership Council.



The Institute announces the naming of the **Roger A. and Helen B. Krone Engineered Biosystems Building**, in recognition of the couple's generous philanthropic support of Georgia Tech. Roger Krone, a 1978 aerospace engineering alumnus, is CEO of Leidos, a leader in science and technology solutions for the defense, intelligence, homeland security, and civil and health markets. Helen Krone is secretary, treasurer, and financial manager for the Krone Foundation.



The Office of the Provost announces that **Loraine Phillips** has been named associate provost for Academic Effectiveness, effective August 1. In this role, Phillips leads the new Office of Academic Effectiveness, established in February 2017 to centralize academic assessment, academic program review and planning, and accreditation duties.

CREATING THE NEXT[®]



president.gatech.edu/ar2017



Recyclable

This publication is printed on paper that is produced with recycled material. Georgia Tech is committed to environmental sustainability. Please recycle this publication.

Copyright 2017 • Georgia Institute of Technology
Institute Communications • N18C1001A