



The Whistle

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6 Projects to Watch This Spring

KRISTEN BAILEY
INSTITUTE COMMUNICATIONS

Georgia Tech's campus continues to grow and evolve. Right now, growing pains are particularly acute in the northwest sector of campus.

There, a few long-term projects are starting to show signs of their final state. In a few years, this area will be transformed by both new facilities and the continued completion of Tech's long-term Eco-Commons project, which will bring greenspace and environmentally conscious landscaping, hardscaping, and stormwater management to the area.

Here's an update on a few high-profile projects in the northwest sector and beyond.

Dalney Building

Framing of the parking structure is nearly complete, and the building façade is taking shape. The parking deck will provide around 800 vehicle spaces, and the building portion will house research administrative officers. The project is expected to be complete this summer.

see **CONSTRUCTION**, page 2



Photo by Allison Carter

Progress continues on the Dalney Building, which includes a parking deck and office space for research administration.

USG Names Members of Presidential Search Committee

UNIVERSITY SYSTEM OF GEORGIA

The Board of Regents of the University System of Georgia (USG) named members of the Georgia Institute of Technology Presidential Search Committee last week.

The committee of 22 people will conduct a national search to replace Georgia Tech President G.P. "Bud" Peterson, who announced in January that he would retire as president this summer.

"President Peterson has set records in research, enrollment, and fundraising while leading Georgia Tech for the past decade," said USG Chancellor Steve Wrigley. "I'm grateful for the members of the search committee who are dedicating their time and energy



see **SEARCH**, page 4

For Gowdy, Working at Tech is a Liberal Arts Dream Come True



Photo by Sean McNeil

Gowdy, senior graphic designer at GTRI, in her workspace in GTRI's communications office, which is currently housed in Atlantic Station.

KATRINA HEITZ
GEORGIA TECH RESEARCH INSTITUTE

The clock would strike midnight and Michelle Gowdy would still find herself sitting in the Georgia Tech Library.

Looking up from her desk, she would see so many of her classmates around her and realize: "We're all in this together."

Twelve years later, Gowdy sits in her office as the Georgia Tech Research Institute (GTRI)'s senior graphic designer and as an accomplished expert in her field, reflecting on how her Georgia Tech journey has come full circle.

The Tech Funnel of Talent

Gowdy is one of the many Georgia Tech alumni who transitioned from campus into GTRI offices and labs. In fact, GTRI is the largest employer of Georgia Tech alumni, with

see **GOWDY**, page 4

NEWS BRIEFS



Nominate Colleagues for Awards by Feb. 8

The annual Faculty/Staff Honors Luncheon later this semester will honor outstanding employees in a number of areas. Make your nominations by Friday.

c.gatech.edu/fsawards



Progress Continues on Administrative Leadership Searches

Get a brief update on vacancies in Ethics, Compliance, and Legal Affairs; Institute Communications; Administration and Finance; and the Georgia Tech Research Institute.

c.gatech.edu/search



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EVENTS

ARTS AND CULTURE

Through March 1

The Robert C. Williams Museum of Papermaking hosts an exhibit called *Formation*, showcasing the many directions this theme can take in biology, craftsmanship, ideas, geographies, personal narratives, and histories. The museum is open weekdays from 9 a.m. to 5 p.m.
paper.gatech.edu

SEMINARS AND LECTURES

Feb. 6

Beatriz Rodriguez, director of Diversity and Inclusion for The Home Depot, will discuss *The Power of You* as part of the Impact Speaker Series from 4:30 to 5:30 p.m. in Room 200, Scheller College of Business.
scheller.gatech.edu/impact

Feb. 11

J. Marshall Shepherd, a leading international expert in weather and climate, will discuss *Zombies, Sports, and Cola: Implications for Communicating Extreme Weather and Climate Change* from 3 to 4 p.m. in the Children's Healthcare of Atlanta Seminar Room, Krone Engineered Biosystems Building.
globalchange.gatech.edu

Feb. 11

Sarah Barnes, postdoctoral fellow in Sports, Society, and Technology, will discuss *Sleep Performance is the New Performance: Examining the Rise of a Promotional Sleep Culture in High Performance Sport* from 4 to 5:30 p.m. in Room 104, Old Civil Engineering Building.
hsoc.gatech.edu/sports

WORKSHOPS AND TRAINING

Feb. 7

Controversial Topics in Contentious Times: Teaching the Humanities and Social Sciences at Georgia Tech is a roundtable workshop designed to open up dialogues about teaching controversial topics. The session will take place from 11 a.m. to 12:30 p.m. in Room 102, Stephen C. Hall Building. Register to attend at:
c.gatech.edu/controversial

Feb. 8

Graduate Studies hosts Taxes 101 for Graduate Students from 3 to 4 p.m. in Room 144, Clough Commons. Register at:
grad.gatech.edu/taxes101

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Photos by Allison Carter

(Clockwise from top): The Kendeda Building for Innovative Sustainable Design at Ferst Drive and State Street, the Campus Safety Facility at Hemphill Avenue and 10th Street, and the Kappa Alpha Theta house on Fifth Street.



CONSTRUCTION, from page 1

Campus Safety Facility

The exterior is nearly complete, with windows and most exterior fixtures in place. The facility is on schedule to be complete and in use this semester.

Kappa Alpha Theta House

Framing is underway for the 14,400-square-foot house for Tech's newest sorority, which formed a campus chapter in 2016. The house is situated on Fifth Street just before the bridge to Tech Square and is scheduled to be finished this summer.

Greenfield Street

On Greenfield Street, from 10th Street to the Dalney Building site, a new water line is being installed. Work is expected to wrap up this month.

ACC Production Facility

This 6,350-square-foot facility is being constructed in anticipation of the launch of the ACC Network this fall.

Kendeda Building

A showpiece of the building was put in place in December with the installation of the steel frame for the building's central staircase. The stairs will be formed from heart pine joists that were salvaged from the recent renovation of Tech Tower. Read more about the building's construction process and see interior photos.

Price Gilbert

The Library renewal project continues, with Crosland Tower now functioning as Tech's Library home. Price Gilbert is scheduled to be complete in 2020. Learn more at librarynext.gatech.edu.

Mind Deadlines for Performance Management, Goal Setting

KRISTEN BAILEY
INSTITUTE COMMUNICATIONS

As the second month of 2019 begins, it's time for employees to look back at what they accomplished in 2018 and consider what they want to accomplish this year.

The performance management process is underway in Human Resources. Self-assessments were officially due in January — but can still be submitted to managers — and provide a chance for managers to consider employee feedback before a review conversation takes place. Supervisors should conduct all employee reviews on or before Friday, Feb. 22.

All signed evaluation paperwork is due to your department's human resources representative or HR business partner by March 11.

The annual performance review is an important opportunity to set mutual expectations, discuss opportunities, celebrate achievements, and get inspired to make the most of the coming year. Whether it's your assessment or you're delivering the assessment, the goal should be to have a conversation that's as productive and beneficial as possible.

Goal Setting

In addition to wrapping up 2018, a focus for the first quarter of 2019 should be setting measurable goals for the coming year. The assessment conversation can and should also include some discussion regarding the coming year's goals and expectations.

The Goal Setting form is not required but can be helpful for setting up goals for the manager and employee in a clear and concise manner. Visit hr.gatech.edu/forms to view and download forms for goal setting, annual evaluation, and performance improvement.

Employees and supervisors are encouraged to reach out to their HR business partner or representative if they have questions about these resources or the evaluation and goal-setting process.

Workplace Learning and Professional Development Classes

The following upcoming classes relate to work performance and management, and could be useful for employees and supervisors alike.

- **Seizing Your Career the Georgia Tech Way**
Monday, Feb. 11, 1 to 4 p.m.
Room 149, Global Learning Center
- **Progressive Discipline for Improved Performance**
Tuesday, March 5, 9 a.m. to 1 p.m.
Room 149, Global Learning Center
- **Giving and Receiving Feedback**
Friday, March 8, 1 to 3:30 p.m.
Room 149, Global Learning Center
Registration is required. Register to attend at trains.gatech.edu.

Scholarships Available for Children of Tech Employees

The Georgia Tech Faculty Women's Club (GTFWC) is offering up to six scholarships to Georgia Tech undergraduates who have a parent or guardian employed by Georgia Tech/Georgia Tech Research Institute. The scholarships are for \$2,000 each and the deadline to apply is March 1, 2019.

A signed application, official transcript, and a short essay are due by the March 1 deadline. There is no minimum GPA requirement to apply.

Visit gtfwc.gatech.edu or email the GTFWC Scholarship Chair, Sylvia Mallarino, at sylviamallarino@atlantafinehomes.com for an application.



FROM BOBBY DODD TO MERCEDES-BENZ



Georgia Tech Head Football Coach Geoff Collins talks with Shaq Mason, offensive guard for the New England Patriots and a former Tech standout, at the Super Bowl LIII Opening Night event on Jan. 28 at Mercedes-Benz Stadium. Mason signed a five-year, \$50 million contract with the Patriots in 2018.

Photo by Danny Karnik

2019 YELLOW JACKET FOOTBALL SCHEDULE

Missing football already? The Yellow Jackets recently released their 2019 football schedule. Tech will host seven home games, including a Thursday night ACC matchup and its biggest rivalry of the year during Thanksgiving. Season ticket packages are now available, and faculty and staff are eligible for a discount on up to two season tickets. Call the Athletics ticket office at 404-894-5447. Home games are noted in gold.

Thursday, Aug. 29	Clemson	Saturday, Oct. 19	University of Miami
Saturday, Sept. 7	University of South Florida	Saturday, Nov. 2	Pittsburgh
Saturday, Sept. 14	The Citadel	Saturday, Nov. 9	Virginia
Saturday, Sept. 28	Temple	Saturday, Nov. 16	Virginia Tech
Saturday, Oct. 5	North Carolina	Thursday, Nov. 21	NC State
Saturday, Oct. 12	Duke	Saturday, Nov. 30	Georgia

FACULTY AND STAFF ACHIEVEMENTS

School of Interactive Computing Assistant Professor **Dhruv Batra** was recently selected as a recipient of the prestigious Early Career Award for Scientists and Engineers (ECASE-Army) by the Army Research Office, providing five years of research funding to make artificial intelligence systems more transparent, explainable, and trustworthy.

Georgia Tech Professional Education, in partnership with the **Campus Recreation Center**, received the Professional Association of Diving Instructors (PADI) Outstanding Service Award for 10 years of service and recognition of PADI membership.

Georgia Tech Strategic Consulting has been recognized as the winner of the Association for Internal Management Consulting's Internal Consulting Excellence Award (Small Internal Consulting group category) for 2019.

Bilal Haider, assistant professor in the Wallace H. Coulter Department

of Biomedical Engineering, recently received a Brain Research through Advancing Innovative Neurotechnologies (BRAIN) Award through the National Institutes of Health to support his team's research.

Kaye Husbands Fealing, chair of the School of Public Policy, was recently appointed to the 2019-20 Journal of Science Policy and Governance Board of Directors.

Joel Kostka, professor in the Schools of Biological Sciences and of Earth and Atmospheric Sciences, and **Joshua Weitz**, professor in the School of Biological Sciences, have been elected fellows of the American Academy of Microbiology for 2019. Both are members of the Parker H. Petit Institute for Bioengineering and Bioscience.

E. Glenn Lightsey, professor in the Daniel Guggenheim School of Aerospace Engineering, has been chosen to receive the 2019 Mechanics and Control of Flight Award, an honor given annually

by the American Institute for Aeronautics and Astronautics to individuals who have made outstanding technical or scientific contributions to the field of mechanics, guidance, or control of flight in space or the atmosphere.

Zhiqun Lin, professor in the School of Materials Science and Engineering, has been elected as the POLY Fellow and the PMSE Fellow of the American Chemical Society. The POLY Fellow is through the Division of Polymer Chemistry and the PMSE Fellow is through the Division of Polymeric Materials: Science and Engineering.

Leah Misemer, a postdoctoral fellow and assistant director of the Naugle Communication Center, won professional tutor of the year from the Southeastern Writing Center Association. **Keely Mruk**, an undergraduate student in the School of History and Sociology and Scheller College of Business, won undergraduate peer tutor of the year.

Jianjun "Jan" Shi, Carolyn J. Stewart Chair and Professor in the H. Milton Stewart School of Industrial and Systems Engineering, has been honored with the American Society for Quality's 2019 Brumbaugh Award, awarded to "the paper making the largest single contribution to the development of industrial application of quality control."

Panagiotis Tsiotras, Dean's Professor in the Daniel Guggenheim School of Aerospace Engineering, has been elected as a fellow of the Institute of Electrical and Electronics Engineers, one of the world's leading professional associations for advancing technology.

Shannon Yee, assistant professor in the George W. Woodruff School of Mechanical Engineering, received an Office of Naval Research Young Investigator Award for his research project entitled *Switchable Organic Thermal Elements*.

EVENTS

Feb. 11
The Tech Ends Suicide initiative hosts Question, Persuade, Response (QPR) Training from 3 to 5 p.m. in Room 256, Skiles Building. RSVP at: c.gatech.edu/qpr

MISCELLANEOUS

Feb. 6
The Georgia Tech Library hosts an open house for students, faculty, and staff from 10 a.m. to 2 p.m. in the newly refurbished Crosland Tower. Tours of the facility will be held hourly beginning at the Bobby Dodd Way/Grove-level entrance. To secure a spot, visit: forms.library.gatech.edu/node/47

Feb. 6
Human Resources hosts the annual Summer Camp Expo from 11 a.m. to 2 p.m. in the Student Center Ballroom. Register at: hr.gatech.edu/bewell

Feb. 7
The LGBTQIA Resource Center hosts a Queer Coffeehouse event for graduate students and postdoctoral fellows from 11 a.m. to noon, first floor, Smithgall Student Services Building. RSVP at: lgbtqia.gatech.edu

Feb. 8
The Center for Teaching and Learning's book club will meet to discuss *Creating the Path to Success in the Classroom* by Kathleen F. Gabriel (2018) and *The Neuroscience of Learning and Development* edited by Marilee J. Bresciani Ludvik (2016). The discussion will take place from 11:30 a.m. to 12:30 p.m. in Room 466A, Clough Commons. Learn more and register at: ctl.gatech.edu

Feb. 10
Men's Tennis hosts Georgia State at noon at the Ken Byers Tennis Complex. ramblinwreck.com

Feb. 12
The Georgia Tech Library hosts science-fiction author, editor, and publisher Bill Campbell for *Astral Traveling: Exploring Afro Past, Present, and Futures*. The event will include readings and discussions from 11 a.m. to 12:30 p.m. in the Reading Room, Seventh Floor, Crosland Tower. library.gatech.edu

Feb. 19
The campus community is invited to hear from interim Institute leadership on the latest initiatives designed to build a culture of community, transparency, and integrity at The Year Ahead: Ethics at Georgia Tech. The panel discussion will take place from 3 to 4 p.m. in Room 236, Global Learning Center. gatech.edu/about/ethics

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

SEARCH, from page 1

towards securing a bright future and talented leadership for Georgia Tech. We expect Georgia Tech’s next president to lead its world-class faculty, staff, and students to even greater heights.”

Members of the Presidential Search Committee include:

Regent **Ben J. Tarbutton III** (committee chair)

Regent **C. Dean Alford**

Regent **Laura Marsh**

Regent **Sarah-Elizabeth Reed**

Regent **Sachin Shailendra**

Regent **Thomas Rogers Wade**

Regent **Don L. Waters**, chairman, Board of Regents

Joeleen Akin, associate athletic director, Georgia Tech Athletic Association

Richard Barke, Ph.D., associate professor and director of undergraduate studies, School of Public Policy, Ivan Allen College of Liberal Arts

Nisha D. Botchwey, Ph.D., associate professor, School of City and Regional Planning, College of Design

John F. Brock III, CEO, Coca-Cola European Partners (retired); chair, Brock Holdings LLC

David Brown, Electrician II, Facilities Infrastructure and Power Plant; chair, Georgia Tech Staff Council

Andrew Cox, president, Graduate Student Government Association

Evan Gillon, president, Undergraduate Student Government Association

Samuel Graham, Ph.D., chair, Woodruff School of Mechanical Engineering, College of Engineering

Joseph L.A. Hughes, Ph.D., professor, School of Electrical and Computer Engineering, College of Engineering; chair, Faculty Executive Board

Charles Isbell Jr., Ph.D., professor and executive associate dean, College of Computing

Michelle Jarrard, senior partner (retired), McKinsey & Company; board member, Lazard Inc., board member, Crawford & Company

Julia Kubanek, Ph.D., professor and associate dean, School of Biological Sciences, College of Sciences

Thomas E. Noonan, chairman, TEN Holdings LLC

Harold R. Reynolds, CEO, BankSouth

Beril Toktay, Ph.D., professor of operations management, Scheller College of Business



Photo by Sean McNeil

Gowdy poses with Tech’s iconic Corliss Pump on Cherry Street in Harrison Square.

GOWDY, from page 1

contributions from 595 graduate and undergraduate students on sponsored projects during the 2017 fiscal year.

Pursuing Liberal Arts at a Technical School

Born and raised a Georgian, Gowdy first heard about Georgia Tech at a young age. She learned of its prestige and reputation, but, to her, the Institute only equated to engineering.

“I loved art — that was just my thing,” Gowdy stated. “But, I also loved computers and the new wave of technology.” It was Gowdy’s sister who first introduced her to the concept of graphic design, which was a perfect combination of her two passions. The question then became, where could she go to explore her interests?

After a bit of research, Gowdy discovered the program titled Science, Technology, and Culture, which perfectly encapsulated her passions.

She had doubts about being accepted at Tech, but those were quickly silenced.

“All of a sudden I get the

‘You’ve been accepted to Georgia Tech’ letter, and I was beyond surprised,” she said. “Because when you think Georgia Tech, that’s the pinnacle of education.” The more Gowdy learned about Georgia Tech, the more excited she became.

Being accepted was the first step. Gowdy then faced challenges that came with being an underrepresented female student pursuing a liberal arts degree at a technical school. Isolation and doubts in her abilities made her wonder if she could successfully make it through. Rather than letting doubt weigh her down, Gowdy set out to prove others wrong.

“I put in the work. I remember the long hours at the library. I remember the sleepless nights. I remember the tears. I remember failing my first class. All of that, but I made it!” As an undergraduate, she was a recipient of the Tower Award from OMED: Educational Services, which celebrates the academic achievements of traditionally underrepresented students. Gowdy regards walking up to receive her award in front of her proud parents as one of her fondest memories at Georgia Tech.

Standing there accepting the award, Gowdy felt validated. “I made it, I’m doing it, and I’m here!”

From Campus to Career

Gowdy has now been affiliated with Georgia Tech for 11 years between her undergraduate and professional career. Many of her peers are surprised by her commitment to the Institute, as their careers have moved them from place to place. But Gowdy says that GTRI has provided her with a stimulating environment from the day she walked through the door and into the Electro-Optical Systems Laboratory (EOSL) as a student assistant in 2008.

As a student assistant, Gowdy was not necessarily looking for a career or pursuing a dream, but sometimes dreams take time to formulate. At EOSL, Gowdy was met by leadership who invested in her professional development, nurturing her skills as a liberal arts major. Excellent work rewarded her with new responsibilities, and soon Gowdy was working on various projects from marketing designs to administrative work.

“In my work at GTRI, I’ve met and learned about people who had been here for decades,” she said. “I saw stability, I saw longevity, and I saw there was a potential for a career here.” Progressing through the organization, Gowdy took on new roles with a willing attitude. Eight years later, she moved into the role of senior graphic designer in the communications office.

“When I saw that position open, I knew I had to jump at the opportunity,” she said. “I now do what I love 100 percent of the time and have no plans to leave.”

In her current role, Gowdy acts as the visual eye for GTRI designs. She leads the creation of trade show and marketing materials, manages the designs of major publications such as the GTRI Annual Report, and plays a key part in the creative direction for launching new sponsored-focused initiatives. She is recognized as the design expert for the organization, which she attributes to the lessons she learned on campus.

Like other alumni-turned-GTRI-pros, Gowdy’s story is about perseverance, hard work, and excellence — and her story continues where it all started.

CLASSIFIEDS

VEHICLES

2002 Mercedes-Benz 430S, ~240k miles; runs well; photos available; \$4,500 OBO. Contact wggreene116723@bellsouth.net; 404-667-5033.

REAL ESTATE/ ROOMMATES

For rent: 4BR/2BA Grant Park home, renovated w/ modern interior, approximately 5 miles from Tech campus. Quaint, safe neighborhood, close to Southeast BeltLine. Ideal for family w/ young kids. Can be rented w/ or w/o furniture. Contact dharari3@gatech.edu.

For sale: 2BR/1BA condo/apartment near Lindbergh Center MARTA Station, ideal for Georgia Tech personnel. 1,010 sq. ft. \$188,500. 425 Lindbergh Drive NE, Apt. E4, Atlanta GA 30305. Contact Cary Lyle, 404-724-8823.

For rent: 2BR/1BA apt. in Midtown on 14th Street NW. One mile from campus. Conveniently located near Stinger Green Route stop (GTRI). New flooring, fresh paint. One assigned parking space w/ street parking on Francis Street. Available immediately. \$1,550/mo. Email sammcinnis@hotmail.com.

Room available in furnished 2BR Virginia-Highland apt., 1.5 miles from campus. \$750/mo. includes utilities (gas, electric, water, cable TV, Wi-Fi) and use of laundry facilities. Contact carol.colatrella@lmc.gatech.edu.

For rent: Retired professor’s 3BR/2BA hilltop home overlooking Atlanta Memorial Park in Buckhead. Close to jogging paths, playground, golf, tennis, Northwest BeltLine, and Morris Brandon Elementary. 5.5 mi. from Tech campus. \$3,200/mo. Contact vibhadesai@hotmail.com, 404-563-5795.

MISCELLANEOUS

CATEA is recruiting employees with disabilities (e.g., mobility impairments, hearing loss, learning disabilities, back pain), for a study of the impact of universal design in the workplace. Participants will be paid \$100 (as long as you complete the 1.5 hour study outside of work hours). More information is available at catea.gatech.edu/accessible-workplace-study.

Looking for a carpool partner for the daily commute from East Cobb to Tech campus. Email bdespy@hotmail.com.

Cat named Mika looking for a new home. Friendly, cuddly indoor cat with all of her shots (no health problems, spayed). Her owner went off to college, and she is now often home by herself. Contact Molly, 404-983-5390.

Microwave for sale: 1.3 cu. ft. Panasonic, stainless steel, 1 year old, barely used. \$95 OBO. Contact John, 404-430-7600.

Men’s DryJoy brand golf shoes, size 9M; cloth bag; golf balls; gloves. Used, in good shape. \$35. Pick up on Tech campus or near Midtown MARTA Station. Call Lynne, 770-547-3189.

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.