Putting Ethics First
This week marks Ethics Awareness Week, part of a statewide effort across the University System of Georgia. See what’s happening on campus and get a refresher on Tech’s core values at: gatech.edu/about/ethics

Storytelling Crawl Returns for Second Year
Transformative Narratives returns this year with storytelling workshops this week, as well as digital and in-person curated stories of members of the Georgia Tech community. Plan to attend an event or learn more at: c.gatech.edu/tnsc

Give Students a Home for the Holidays
VICTOR ROGERS
INSTITUTE COMMUNICATIONS

The holidays can be stressful, especially for many international and out-of-state students who are unable to travel to their homes. But Georgia Tech’s Student Government Association (SGA) has a solution.

The SGA facilitates a program called Home for the Holidays, where Georgia families may volunteer to host a student for a Thanksgiving meal. Host families and students come together to celebrate and enjoy the holiday with their fellow Yellow Jackets.

If you would like to host a student, or if you are a student in need of a host for Thanksgiving, visit sga.gatech.edu/HFTH19. The application deadline is Nov. 15. If you have questions, email undergraduate SGA’s chief of staff, Alice Francis, at acfrancis@gatech.edu.

How Georgia Tech’s Budget is Affected by the State Budget
RACHAEL FOCKELENSTOH
INSTITUTE COMMUNICATIONS

Georgia Tech has completed the first quarter of the Fiscal Year 2020 budget. While this year represents Tech’s largest budget submission to date — with all funds totaling a record-breaking $2.02 billion — as a state entity, there is reason to be mindful of how Georgia Tech’s budget is affected by the state of Georgia.

Jamie Fernandes, executive director for Institute Budget Planning and Administration, helps provide clarity on this issue.

25 Years of Keeping Tech’s Past Alive
MELISSA FRALICK
GEORGIA TECH ALUMNI MAGAZINE

Over its 134-year life-span, the Institute can claim scientific and technological advancements and incredible alumni who’ve changed the world. But it wasn’t until 25 years ago that someone stepped up to record firsthand accounts of these achievements in one place.

The Living History Program, established in 1994, has been going strong for the last quarter century collecting, preserving, and presenting the stories, history, and traditions of Georgia Tech.

It all started when a phone call that no one quite knew how to handle ended up at the desk of Marilyn Somers, Honorary Alumna 2008, who at the time was serving as the Georgia Tech Alumni Association’s director of communications and public relations.

A nursing home in Baltimore had reached out in search of a recording of the Ramblin’ Wreck fight song to play at the birthday celebration of a 100-year-old Tech alumnus. “I of course agreed and said that I would send him a little...”
**EVENTS**

**ARTS AND CULTURE**

**Nov. 17**
The Georgia Tech Chamber Orchestra performs holiday music from 3 to 4:30 p.m. at the Ferst Center for the Arts.

music.gatech.edu

**Nov. 19**
Georgia Tech’s Concert Band and Symphonic Band perform from 7:30 to 9 p.m. at the Ferst Center for the Arts.

music.gatech.edu

**Nov. 20**
Georgia Tech’s Jazz Combo will perform from 7:30 to 9 p.m. in Room 175, West Village.

music.gatech.edu

Through Dec. 31
The Astounding Elements exhibit will be on display in Crosland Tower showing chemical elements in fiction and highlighting objects from Georgia Tech periodic table events throughout the year.

periodictable.gatech.edu

**SEMINARS AND LECTURES**

**Nov. 20**
The Center for International Strategy, Technology, and Policy and Global Change Program host “Double Jeopardy: Combating Nuclear Terror and Climate Change” from noon to 1:30 p.m. in the Alumni House Ballroom. The event features Daniel Poneman, former deputy secretary of the U.S. Department of Energy, current senior fellow with the Baier Center at the Harvard Kennedy School, and president and chief executive officer of Centrus Energy Corp.

cisp.gatech.edu

**Nov. 22**
The ADVANCE Program hosts a Demystifying Georgia Tech session on Institute Communications Strategy and Execution from noon to 1 p.m. in Room 343, Student Center. RSVP at: advance.gatech.edu

**WORKSHOPS AND TRAINING**

**Nov. 14**
The Center for Teaching and Learning hosts “Teaching with Technology Spotlight: Video Based Quizzing” from 11:30 a.m. to 1 p.m. in the Piedmont Room, Student Center. Register to attend at: cri.gatech.edu

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**BUDGET**, from page 1

How is Georgia Tech’s budget funded?
The $2.02 billion budget for FY 2020 is funded by five major revenue sources.

- Sponsored funding equates to $568 million, or 34% of the total, and this component has been growing steadily year after year. This revenue source also includes funding from the Georgia Tech Foundation for scholarships and other uses.
- Tuition accounts for $412 million, or 20% of the total revenue. To date, the Institute is within 1% of the projected tuition revenue, which is very positive.
- State appropriations total $361 million, or 18% of the total budget. It is important to understand the sensitivity/vulnerability of this source, which has been increasing along with Tech’s enrollment but declining as a percentage of the total budget for nearly a decade.
- This year, tuition revenue exceeds state appropriations for the 10th year. Indirect cost recovery from sponsored funding account for $238 million, or 12%, of this year’s annual budget.
- This revenue is basically “reimbursement” revenue from costs incurred related to the work that is funded by sponsors (e.g. grants and contracts).
- Finally, Auxiliary Services, which consists of revenue-generating entities on campus including housing, dining, health services, parking, transportation, and retail, contributes $171 million or 8% to the total budget.

These sources represent 92% of Tech’s total budget. At the moment, we are working on our budget-to-actual revenue analysis. As part of this analysis, we review how revenues have materialized, as compared to projections, and adjust the budget up or down accordingly. In addition to tuition revenues, our overall revenues are looking positive.

How is Georgia Tech affected by the state budget? How healthy is the state budget?

Georgia Tech is considered a sub-agency of the Board of Regents (BOR), and it receives state appropriations through the Teaching Formula in the BOR’s budget. The BOR is funded through the Appropriations Bill passed annually by the Georgia General Assembly and signed by the governor.

The FY 2020 budget for the state was built on revenue growth of just over 3% since FY 2019. In order for the state to achieve this 3% revenue growth, it would need to generate an additional $30 million per month above the FY 2019 budget. So far, this has not materialized. Through September (only the first quarter into the new fiscal year) the state has generated an additional $21.1 million total, meaning the state is already under budget by some $130 million for the year. Even though it’s the beginning of the fiscal year, it is easy to see why Governor Kemp is being cautious about proceeding to spend the budget as originally passed this spring and why he is calling for agencies to develop proposals of a 4% cut in the current fiscal year and 6% cut in FY 2021.

What does this revenue shortfall and request for budget cuts mean for the University System of Georgia (USG) and specifically Georgia Tech?
The BOR is required to submit reduction plans for non-formula driven programs throughout the system. At Tech, this applies to the Georgia Tech Research Institute (GTRI) and Enterprise Innovation Institute (EI) since they are funded through a separate program in the appropriations bill that is not tied to the instruction formula. Consequently, GTRI and EI are submitting reduction proposals for their state appropriations funding in both FY 2020 (4%) and FY 2021 (6%).

The Teaching Formula, which supports the Institute’s primary Resident Instruction budget, is currently exempt from these requirements.

The USG will continue to work with the governor’s Office of Planning and Budget throughout the fall budget process for further guidance. The governor will release his budget recommendation in January, and we will know at that time how GTRI and EI will be affected.

What could be the broader implications if revenue collections don’t improve?
Due to the current budget climate, we are carefully watching the state budget revenue. While our oncampus funds are currently exempt from the governor’s budget reduction exercise, if state revenues remain lethargic, then it is possible our formula funds may be affected.

As such, we are asking the Institute to remain conservative in spending and be prepared to plan for a 2% contingency on budgets funded with state funds.

We will continue to keep the Georgia Tech community aware of the state budget process and how it will impact campus, as we continue through the budget cycle.

**HISTORY**, from page 1

birthday present and a recording,” Somers says.

From there, Somers could have easily crossed it of her to-do list and moved on. But she began thinking about this 100-year-old Yellow Jacket and the interesting stories and memories he must from his time at the Institute 100 years ago. She’s done more than 1,150 interviews since.

Williams thought Somers had a great idea, and came to agree to help kick off the program. Williams introduced Somers to the intricacies and legal parameters of collecting oral history, and put her in touch with national oral history organizations.

The program, established as the Georgia Tech Oral History Program, was quickly taking shape. Somers assembled a list of alumni who graduated before 1925, and sent out postcards asking them to share their stories. A fan of the informational kiosks at state parks, Somers thought that the Alumni Association may be able to implement something similar to the program’s fascinating documentary projects.

Though students no longer conduct interviews, they still are an integral part of the Living History team. Each year, a handful of students work for the program to cover their subjects’ entire lives — before, during, and after their time at Georgia Tech — to give a complete picture. This provides details that, while not Tech-specific, are fascinating in their own right.

“For some of our tales told as secondary stories are just priceless,” Somers said.

**THE WHISTLE**

November 11, 2019

**The Whistle**

Editor: Kristen Bailey
Copy Editor: Stacy Bremsmann
Photographers: Allison Carter, Rob Felt, Christopher Moon

This story has been edited for length. To read the rest of the story, visit whistlegatech.com

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**What we’re trying to do is record as many interviews as we can and get those in a word-searchable database so that researchers can find first-person accounts of just about any subject they can think of,” Dinerman said. Today, the Living History team conducts an average of one interview a week, for a total of 40-50 a year. They travel to their subjects, and Dinerman has compact recording equipment that fits onto a hand truck for transportation. “We prefer to go to their homes so they are more comfortable,” he said.

“Some of our tales told as secondary stories are just priceless,” Somers said. **A fan of the informational kiosks at state parks, Somers thought that the Alumni Association may be able to implement something similar to share stories and interviews with alumni. When she pitched the idea, her boss at the moment, we are working on our budget-to-actual revenue analysis. As part of this analysis, we review how revenues have materialized, as compared to projections, and adjust the budget up or down accordingly. In addition to tuition revenues, our overall revenues are looking positive.**
Georgia Tech’s 12th Investiture began with a breakfast the morning of Oct. 28. President Ángel Cabrera greeted guests, including some who had traveled from Universidad Politécnica de Madrid, Cabrera’s alma mater in Spain, to attend the event. Two of Tech’s first African American students, Lawrence Williams and Ralph A. Long Jr., also attended the Investiture events. David Brown, electrician and chair of the Staff Council, spoke on behalf of the Georgia Tech staff at the ceremony. The ceremony itself was a mix of formal and fun, and included a step performance from the National Pan-Hellenic Council. As part of the festivities, all of campus was invited to celebrate on Tech Green to enjoy food and refreshments, meet the president, and leave him welcome notes. Cabrera’s family attended the event, including his wife and fellow Tech graduate Beth Cabrera, son and Tech graduate Alex Cabrera, and daughter and Harvard University student Emilia Cabrera.

To see more photos from the event and watch the ceremony in its entirety, visit news.gatech.edu/features.
During the past several weeks, students, faculty, and staff have been sharing their thoughts on what they envision for Georgia Tech’s next 10 years at appreciative inquiry sessions. The sessions are part of a strategic planning effort launched by President Cabrera last month.

### Upcoming Strategic Plan Visioning Sessions

The following visioning sessions are open to all students, faculty, and staff. Additional sessions are also being offered for students only. For those dates, and to RSVP for a session, visit [strategicplan.gatech.edu/events](http://strategicplan.gatech.edu/events).

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<tr>
<th>Date</th>
<th>Time</th>
<th>Location</th>
<th>Notes</th>
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<tbody>
<tr>
<td>Wednesday, Nov. 13</td>
<td>11 a.m. to noon</td>
<td>Online (webinar)</td>
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<td>Monday, Nov. 18</td>
<td>10 to 11:30 a.m.</td>
<td>Crescent Room, Student Center</td>
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<td>Monday, Nov. 18</td>
<td>9 to 10 a.m.</td>
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<td>Tuesday, Nov. 19</td>
<td>11:30 a.m. to 12:30 p.m.</td>
<td>Online (webinar)</td>
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<td>Thursday, Nov. 21</td>
<td>9 to 10 a.m.</td>
<td>Online (webinar)</td>
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<td>Monday, Dec. 2</td>
<td>10 to 11:30 a.m.</td>
<td>Student Center Ballroom</td>
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<td>Tuesday, Dec. 3</td>
<td>Noon to 1 p.m.</td>
<td>Press Rooms A and B, Bill Moore Student Success Center</td>
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<tr>
<td>Tuesday, Dec. 4</td>
<td>10:30 a.m. to noon</td>
<td>Banquet Room 175, Technology Square Research Building</td>
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### MISCELLANEOUS

- **VEHICLES**
  - 2007 Honda CBR 1000RR
    - 9k ml.
    - Original owner, garage-kept, showroom condition, all maintenance done.
    - Chrome wheels, tinted windshield, 58k miles.
    - Serious cash buyers only. Contact 404-590-5892.

- **REAL ESTATE/ ROOMMATES**
  - Roommate wanted for new 2BR/2BA fully furnished basement apt. in W. Cobb near Marietta Square.
  - Ideal for staff, student, or visiting scholar. $800/mo.

- **Vehicles**
  - 3BR/2.5BA townhome off 14th and Holly St. Walking distance to Tech via path by Grad Housing and Turner. Two deeded parking spaces. View listing at [https://reynust.com/14th-nearGT](https://reynust.com/14th-nearGT).
  - Contact Maggie, 404-484-6405.

- **REAL ESTATE/ ROOMMATES**
  - Roommate wanted for new 2BR/2BA.
  - For rent: 2BR/1BA apt. in Midtown.
  - (water/sewage included).
  - 696 Argonne Ave NE. Contact mahajan@gatech.edu, 404-894-5156.

- **REAL ESTATE/ ROOMMATES**
  - For rent: 2BR/2BA condo in Cross Creek.
  - Morris Brandon School District.
  - Updated, hardwood floors throughout, golf course view.
  - No smoking, no pets.
  - 4 mi. from Tech, no expressway driving. $1,700/mo.
  - 143 Elyian Way.
  - Email fromBruce@捺ayegatech.edu.

- **REAL ESTATE/ ROOMMATES**
  - For rent: 2BR/2BA beautiful condo for sale in The Atlantic at Atlantic Station.
  - Spectacular 14th-floor view of downtown Atlanta.
  - One mile from Georgia Tech. $599k.
  - Lease possible.
  - Contact Phil, proberts@ce.gatech.edu.

### FACULTY AND STAFF ACHIEVEMENTS

**Adjo Amekudzi-Kennedy**, professor in the School of Civil and Environmental Engineering and the School’s associate chair for global entrepreneurship, has joined the ranks of the nation’s most distinguished professionals as one of the newest members of the National Academy of Construction. An induction ceremony took place in October.

**Erin Buckley**, assistant professor in the Wallace H. Coulter Department of Biomedical Engineering, received a Hidden Gem Award from the Emory University School of Medicine. This award recognizes faculty members who have been nominated by their departments in recognition of their outstanding, but often unnoticed or unrecognized, contributions to Emory.

**Hao Chen** and **Deepak Divan** won the first place prize paper award for 2018 in the IEEE Transactions on Power Electronics. They were presented with the award at the IEEE Energy Conversion Congress and Exposition in Baltimore, Maryland.

**Raychowdhury**, professor in the School of Electrical and Computer Engineering, was selected as a Top Pick Paper in Hardware and Embedded Security from papers submitted to multiple industry conferences.

**Willie Pearson**, professor in the School of History and Sociology, was reappointed to the National Science Foundation’s Social, Behavioral, and Economic Sciences Advisory Committee.

### CLASSIFIEDS

**Interested in owning partial 2020 Brave season tickets (2 tickets)? Section 35, behind visitor dugout, aisle seats, $104/ticket (list price). B11 parking option each game. Contact Aaron, aaron.towler@gatech.edu.**

**Free yellow jacket nest removal. Needs to be used for research in the School of Biology. Email michael.goodisman@biology.gatech.edu to arrange a pickup.**

**For sale: faux leather sectional and table. Black futon sofa bed couch w/ convertible chair lounge. Great condition. $300 BOO. Hand-crafted, modern high-top kitchen table. $75. Contact Jasmine, 404-539-2918.**

**Large faux leather charcoal gray couch for sale. Excellent condition. $160. Contact Rhonda, 404-455-4646.**

**Table and chairs for sale. Round, modern glass table w/ 4 white leather chairs. $260 BOO. Excellent condition, practically brand new. Contact Rhonda, 404-455-4646.**

Ads run for at least three issues in the order in which they are received. Submit your 35-word-or-less ad to editor@comms.gatech.edu.