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THE WHISTLE

NEWS BRIEFS

NEWS

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Faculty, Staff Award Nominations Close Jan. 31

First Cohort Completes Diversity and Inclusion Fellows Program

Researchers Improve Game Day Experience for Yellow Jacket Fans

The “internet of things” is a prevalent buzzword in today’s technology discourse, referring to the interconnectedness between everyday objects via the internet, which produces massive amounts of data. But Edward Coyle, distinguished professor in the School of Electrical and Computer Engineering and director of Vertically Integrated Projects (VIP), argues that people are part of the equation too.

Coyle is referring to his VIP pilot project, “internet of people and things” (IoPT). Formerly known as eStadium, IoPT is the longest-running program in VIP’s 17-year tenure. The IoPT project aims to draw people back to the stadium and enhance the fan experience. At the same time, it allows students and faculty to design, develop, deploy, and operate sophisticated systems to study and optimize multimedia traffic on wireless and cellular networks during large events, such as football games.

The mission of IoPT is to give game day attendees the ability to replay video footage right on their smartphones. Any game day fan can visit estadium.gatech.edu and view any replay on the IoPT web app. The game footage is pulled from the video feed for the stadium jumbotron and transmitted by the web app via wireless networks. Alongside the high-quality video sits a description of each play produced by NCAA statisticians working the game. Student volunteers involved in IoPT match up the video clips with the corresponding play description, so fans can easily scroll and discover which plays they want to watch.

Within the web app, fans have the ability to see a drive tracker depicting how the team proceeded down the field. Fans can scroll through all the drives throughout the game. The drive data also comes from the NCAA statisticians working the game. Student volunteers involved in IoPT match up the video clips with the corresponding play description, so fans can easily scroll and discover which plays they want to watch.

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**EVENTS**

**ARTS AND CULTURE**

Feb. 2, 3, 8, 9, 10
DramaTech Theatre presents Constellations at 8 p.m.
DramaTech Theatre (back corner of Frist Center for the Arts), dramatech.org

**HEALTH AND WELLNESS**

Jan. 24
Human Resources host a First Time Homebuyers Learning Session from 11 a.m. to 12:30 p.m. in Room 530, Student Center. RSVP at: ehr.gatech.edu/bewell

Jan. 30
A Be Well session on Life, Estate, and Inheritance Planning will take place from 11 a.m. to noon in the Architecture Library, first floor, West Architecture Building.

Feb. 5 – March 12
Fit to Thrive is a six-week series focused on skills related to nutrition, physical activity, mindfulness, and stress management. Sign up at: healthinitiatives.gatech.edu/tribe

**SEMINARS AND LECTURES**

Jan. 25
The College of Design hosts a forum on Smart Cities, Buildings, Homes, and Infrastructure from 11 a.m. to noon in the Architecture Library, first floor, West Architecture Building. design.gatech.edu

Jan. 31
The Sam Mors School of International Affairs, in conjunction with the Brookings Institution and POL201, hosts a debate on The Future of Transatlantic Relations from 6 to 8:30 p.m. at the Historic Academy of Medicine. inta.gatech.edu

**WORKSHOPS AND TRAINING**

Jan. 31
Graduate Studies hosts a thesis information session for master's and Ph.D. students from 3 to 4:15 p.m. in the Piedmont Room, Student Center. grad.gatech.edu

**4,677 Students Admitted in Early Action**

LAURA DIAMOND INSTITUTE COMMUNICATIONS

At noon on Saturday, Jan. 13, more than 4,600 students learned they were admitted to Georgia Tech through Early Action. A handful of students learned they got in a day early.

Tech’s admission team crisscrossed the state Friday morning to personally deliver acceptance letters to a handful of students at Gilmer High School in Ellijay, Gordon Lee Memorial High School in Chickamauga, Redan High School in Stone Mountain, Schley County High School in Ellaville, and West Laurens High School in Dexter.

“We spend months reviewing applications and reading essays. Offering students admission is the culmination of that work, and it’s a privilege to have the opportunity to meet a few of these incredible students in their own school and community,” said Rick Clark, director of Undergraduate Admission. “This year, we personally traveled to various parts of the state to hand deliver a few acceptance letters, as a demonstration of Tech’s sincere desire to enroll the very best Georgians from across our state.”

This year 18,124 students applied through Early Action, a 16 percent increase over last year. The admit rate for this round is 20 percent overall — 46 percent for Georgia students and 19 percent for those from out of state.

The middle 50 percent range of SAT scores was 1390-1530 out of 1600. The middle 50 percent range of the composite ACT score was 32-35 out of 36.

Beyond strong academics, the admitted students have impacted their schools, communities and families. Clark said they’re mentors, tutors, fencers, team captains, Eagle Scouts, student body presidents, and robotics champions. They range from entrepreneurs to environmentalists, from dancers to pilots, and from beekeepers to app developers.

Interestingly, 47 percent of the admitted students are non-engineering majors.

“When we look at the Class of 2022, we’re excited about the character, background, insights, passion and the dynamic personalities they will add to our campus,” Clark said.

While Georgia Tech can’t enroll everyone who applies as a first-year student, the Institute does enroll more than 1,000 students annually through different transfer pathways.

Applications for Regular Decision for the 2018 freshman class closed Jan. 1. More than 35,600 students total have applied for admission to Georgia Tech for next year — a record high, and about a 13 percent increase from 2017. Students applied from all 50 states, 137 countries, and 121 counties in Georgia.

Regular admission decisions will be released March 10.

**EVP, from page 1**

11 a.m. in Room 152, Clough Commons. The town hall will provide an opportunity for faculty, staff, and students to learn about the search and provide input.

“The search for the successor to Dr. Stephen Cross is extremely important to the future of Georgia Tech. We want to hear from the Georgia Tech community and invite all interested parties to fully engage with the search process,” said Brax. “This early town hall and the on-campus town hall are part of an open and transparent process. They’re mentors, tutors, fencers, team captains, Eagle Scouts, student body presidents, and robotics champions. They range from entrepreneurs to environmentalists, from dancers to pilots, and from beekeepers to app developers. Interestingly, 47 percent of the admitted students are non-engineering majors. “When we look at the Class of 2022, we’re excited about the character, background, insights, passion and the dynamic personalities they will add to our campus,” Clark said. While Georgia Tech can’t enroll everyone who applies as a first-year student, the Institute does enroll more than 1,000 students annually through different transfer pathways. Applications for Regular Decision for the 2018 freshman class closed Jan. 1. More than 35,600 students total have applied for admission to Georgia Tech for next year — a record high, and about a 13 percent increase from 2017. Students applied from all 50 states, 137 countries, and 121 counties in Georgia. Regular admission decisions will be released March 10.

**EthicsPoint Reporting Now Includes Student Categories**

MICHAEL HAGEBRY INSTITUTE COMMUNICATIONS

One of the recommendations resulting from 2016’s Black Student Experience Task Force included the request for an anonymous reporting system, a tool that would enable a systematic investigation for any allegations of discrimination on campus.

Georgia Tech already had such a tool. But at the time, it wasn’t being used for student-related matters. Today, the EthicsPoint reporting system is set up to address a broader array of concerns. Melissa Hall, an associate director in the Department of Internal Auditing, said that the act of expanding the reporting categories had an additional benefit. It initiated a thorough review of all the information contained on the site, as well as a process for keeping it up to date.

“Going forward, it’s something we’re going to review every two years,” Hall said.

Anyone with a concern such as unsafe working conditions, academic misconduct, or abuse are encouraged to access the EthicsPoint system. When a report is submitted, personnel within the responsible unit are notified by email to investigate the claims. Alleged financial improprieties are referred to Internal Auditing, for example, just as allegations of discrimination are directed to staff in the Office of Institute Diversity. The University System’s Board of Regents is also alerted and has oversight for all filed reports.

“We acknowledge receipt [of a complaint] within 48 hours, so the submitter knows there is an awareness of their report,” Hall said. The Institute’s Tragedy Management Committee meets monthly to assess the status of open cases.

Once a user submits a report, they receive unique login credentials that enable them to monitor status updates, upload supporting documentation, or respond to any follow-up questions the investigator may have.

Hall said she’s heard the primary reluctance people have when reporting is whether or not there will be anonymity in the process. In response, she pointed out that EthicsPoint is a third-party system — which keeps the reporter’s identification secure so that Georgia Tech has no way of identifying those who wish to remain anonymous — and that the Institute’s focus is ensuring that staff, faculty, and students are operating within the boundaries of ethical behavior.

“Our interest is investigating the claims and taking corrective action if necessary, not trying to identify the source of the information,” she said.

**More Information**

Reach EthicsPoint by phone at 1-866-294-5565.
Campus Contact: Melissa B. Hall, Associate Director, Forensic Audits melissa.hall@business.gatech.edu 404-894-3027
State Business Transactions Disclosure Reports Due Jan. 31

Georgia law requires that all Institute employees disclose business transactions conducted by themselves or family members with the state or any state agency.

Public officials and employees are required to disclose all business transactions occurring during the previous calendar year. Reports for 2017 transactions are due on Jan. 31.

This requirement applies to transactions by the employee or any business in which the employee, spouse, or dependent has more than a 25 percent interest. There is an exception for transactions less than $250 where the total of all transactions does not exceed $9,000 in the calendar year.

If an employee has no business transactions to report then it is not necessary for that employee to file the State Business Transaction Disclosure Report. The report is required to be filed electronically with the Georgia Government Transparency and Campaign Finance Commission at ethics.ga.gov.

Further information and additional explanation of the filing requirements can be found at ethics.ga.gov/state-business-transactions.

2018 Yellow Jacket Football Schedule

Georgia Tech Athletics recently announced the schedule for the 2018 football season. The schedule includes six home games, and season tickets go on sale Thursday, Feb. 22. Tech employees can purchase up to two season tickets at a reduced rate.

Home games are listed in gold. More information at ramblinwreck.com.

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<thead>
<tr>
<th>Date</th>
<th>Opponent</th>
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<tbody>
<tr>
<td>Sept. 1</td>
<td>Alcorn State</td>
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<td>Sept. 8</td>
<td>University of South Florida</td>
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<td>Sept. 15</td>
<td>Pittsburgh</td>
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<td>Sept. 22</td>
<td>Clemson</td>
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<td>Sept. 29</td>
<td>Bowling Green</td>
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<td>Oct. 5</td>
<td>Louisville (Friday)</td>
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<tr>
<td>Oct. 13</td>
<td>Duke</td>
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<tr>
<td>Oct. 25</td>
<td>Virginia Tech (Thursday)</td>
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<td>Nov. 3</td>
<td>North Carolina</td>
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<td>Nov. 10</td>
<td>Miami</td>
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<td>Nov. 17</td>
<td>Virginia</td>
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<tr>
<td>Nov. 24</td>
<td>Georgia</td>
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Ed Coyle (left) in the operations booth with student volunteers during a Georgia Tech football game on Sept. 9, 2017. Student volunteers involved in IoPT match up video clips with the corresponding play description, so fans can easily scroll and discover which plays they want to watch.
The Robert C. Williams Museum of Papermaking, located in the Renewable Bioproducts Institute at 500 10th Street, is a research institution and public museum dedicated to the preservation of the history of paper and paper technology.

The museum, originally called the Dard Hunter Paper Museum and located at the Massachusetts Institute of Technology, began in 1939 and is home to the largest collection of paper and paper-related artifacts in the world. See more photos at c.gatech.edu/paper.

(1) This sample paper machine shows the industrialization of papermaking. (2) This tray, shown with rakes, combs, and paint containers, was used for marbling paper. (3) The museum has a collection of more than 10,000 watermarks, papers, tools, machines, and manuscripts. This is a tourist map of Asia, from the 1930s. (4) The museum’s Green Gallery is an ongoing exhibition that explores the relationship between people, the environment, and paper. (5) The museum has a collection of handmade papers from Japan and China, including these Shifu cards. (6) These woodblocks, used for printing, are part of the museum’s collection.

Hidden Georgia Tech is a photo essay series highlighting places on campus that may largely go unnoticed but are sometimes hidden in plain sight. If you know of a place worth exploring, email editor@comm.gatech.edu. View more from the series at c.gatech.edu/hidden.