Leadership, Organizational Changes for Administration and Finance

PRESIDENT G.P. “BUD” PETERSON

I am pleased to announce some personnel changes that will fill several recently vacated positions, strengthen our organizational structure, and address some of the issues from the recent investigative reports. This revised structure is intended to remain in place for the next six to 12 months, as we continue to evaluate and improve upon our administrative structure.

Interim Vice President of Finance James Fortner has agreed to serve as the interim executive vice president for Administration.

see CHANGES, page 2

Student Move-In Begins Saturday

KRISTEN BAILEY
INSTITUTE COMMUNICATIONS

Microwaves, mini-fridges, and shower shoes — oh my. Students will soon begin moving in for the fall semester, and as they do, campus traffic will likely become congested.

Early move-in for first-year students attending the last two FASET orientation sessions will be Aug. 11 for FASET 6 and Aug. 13 for FASET 7. Early move-in for new and returning students begins Aug. 13.

Regular move-in for first-year students will take place Thursday and Friday, Aug. 16–17, which is when traffic will be at its peak. Returning students will do their regular move-in that weekend, Aug. 18–19.

see HOUSING, page 3

Movie Production Coming to Campus

RACHAEL POCKLINGTON
INSTITUTE COMMUNICATIONS

Georgia Tech continues to attract movie productions due to its welcoming environment and photogenic campus.

Beginning Aug. 9, ST&K Pictures of New Line Productions, a subsidiary of Warner Bros., will be on campus filming for an upcoming movie production. Georgia Tech’s Office of Capital Planning and Space Management and other units have worked closely with ST&K Pictures to minimize disruption on campus.

Shooting locations will be contained to the Clough Undergraduate Learning Commons and the Klaus Advanced Computing Building, so campus community members should anticipate limited access in these areas.

From Aug. 9 – 18, access to the second and third floors will be limited in Clough Commons. In addition, from Aug. 14 – 17, access to the second and third floors will be limited in the Klaus Advanced Computing Building.

see MOVIE, page 2

Meet Donald ‘DJ’ Jordan, Fourth-Generation Landscaper

VICTOR ROGERS
INSTITUTE COMMUNICATIONS

Donald “DJ” Jordan’s love of landscaping began at age 8 when he would follow his grandfather around as he operated the family’s landscaping business, Jordan’s Landscaping.

“I would walk around with a notepad when he was going to bid on jobs,” Jordan said. “I would try to absorb everything, like a sponge.”

Jordan, a groundskeeper with the Institute for Science and Technology, works near Tech Lawn, where he maintains one of the first green spaces visitors see when they come to campus.

see JORDAN, page 3

Time to Forget GTwifi

RACHAEL POCKLINGTON
INSTITUTE COMMUNICATIONS

The Office of Information Technology is reminding GTwifi users to reset all network settings to eduroam on their devices today.

In addition to providing wireless connectivity on campus, eduroam also lets researchers, faculty, staff, and students use Tech’s Wi-Fi service when visiting other eduroam member institutions (eduroam.us/institutions_list) locally, regionally, nationally, and internationally.

In addition, the service enables members from other schools to log in to their own eduroam service when they visit Georgia Tech, instead of having to configure their device to Tech’s networking service.

The most significant change when configuring eduroam is that the username entered needs to be in the format of “gtaccount@whistle.gatech.edu.” For example, a user with the Georgia Tech account “gpburdell8” should enter “gpburdell8@whistle.gatech.edu” as the username, along with the account password.

When making the switch to eduroam, it is important that only one Georgia Tech network be configured on a device at a time to avoid connection instability. Users must delete their GTwifi account and ensure that each of their devices is configured to connect to eduroam only.

For more information, visit c.gatech.edu/eduroam.

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ARTS AND CULTURE

Aug. 25
DramaTech Theate hosts A Night of Terrifying Tales from 7 to 10 p.m. at its black box theater on the back side of Fert Center for the Arts. dramatech.org

Through Sept. 7
The Robert W. Williams Museum of Papermaking hosts the exhibit Golden Legacy: Original Art from 75 Years of Golden Books. Museum hours are Monday-Friday, 9 a.m. to 5 p.m.

HEALTH AND WELLNESS

Aug. 8, 15
The Billmore hosts Namaste Wednesday with a free yoga class from 5:30 to 6:30 p.m. in the Billmore Courtyard (rain location: Billmore Ballroom).

Aug. 16
An Overeaters Anonymous meeting takes place Thursdays from noon to 1 p.m. at Room 230, Stamps Health Services.

EVENTS

Aug. 13
The Center for Teaching and Learning hosts its fall teaching kickoff from 9 a.m. to 3 p.m. in Room 102, Clough Commons.

Aug. 13
An onlineCanvas training session about the platform’s Assignment tool will take place from 11:30 a.m. to 12:30 p.m. c.gatech.edu/assignments

Aug. 22
Human Resources hosts a Be Well session on Planning for Your Georgia Tech Retirement from noon to 1 p.m. in Room 320, Student Center.

Aug. 22
ATDC hosts a session on How to License Georgia Tech IP from 5 to 7 p.m. in the ATDC Community Room, Centergy Building. atdc.org

MOVIE, from page 1

Building. Access to the Noonan Courtyard will also be limited during this time.

In addition to building access, parking and traffic will also be affected during the filming of this movie, which coincides with FASTE. From Aug. 9 – 18, the Visitors Parking Area 2 lot will be closed, and disability parking spots will be relocated nearby on Ferst Drive.

From Aug. 13 – 17, parking will be restricted in the W02 Parking Deck (rooftop only) and along Ferst Drive in the W02 zone (Student Center side only). Expect congestion in the Visitors Parking Area 3 lot during this time. The Georgia Tech Police Department will be directing traffic in this area during peak traffic times. Parking and Transportation Services will be sending notification directly to permit holders in these areas. For additional parking information, contact info.parking@parking.gatech.edu or 404-385-PARK.

MOVIE, from page 1

President for Ethics, Compliance, and Risk Management, to indicate that this individual will serve as the chief ethics officer for the Institute with sufficient authority and responsibility to ensure an independent and objective assessment of potential conflicts of interest and ethical concerns. This position will also report directly to me and will have oversight across Georgia Tech and its various cooperative organizations including direct supervision control over the various ethics and compliance positions within the Institute. The search for the permanent replacement will begin as soon as possible.

• Human Resources, currently part of Campus Services, is being realigned to report directly to the SVPA where it will serve the entire Institute, including its cooperative organizations.

• Business Services (procurement, purchasing, accounts payable, and insurance), currently in Campus Services, will be merged with Financial Services and reitled Financial and Business Services, under the direction of the interim AVP for Institute Planning and Resource Management, who reports to the executive vice president.

• The Georgia Tech Police Department, currently reporting through Legal Affairs and Risk Management, has moved to Administration.

• Note: While not shown in an organizational chart referenced online with this announcement, the vice president and director of GTRI will now serve as a member of the President’s Cabinet while continuing to report to the executive vice president for Research.

We are grateful to these individuals for their willingness to step up to provide leadership and continuity within Administration and Finance during this time of transition.

I ask that each of you support these interim leaders in the collaborative manner for which Georgia Tech is so well known. We will keep you apprised of the process for hiring permanent leaders in these positions. Together, we can promote and ensure a culture of ethics and mutual respect, demonstrating resilience in all we do.

FACULTY AND STAFF ACHIEVEMENTS

Tamara Bogdanovic, associate professor in the School of Physics, received the 2018 Liddy Family Faculty Fellowship from the College of Sciences. The award recognizes outstanding research leadership and educational innovation.

Jennifer Horn, Takamitsu Ito, and Scott Moffat have been named the 2018 recipients of the Cullen-Peck Faculty Fellowship Awards in the College of Sciences. The awards recognize innovative research by faculty at the associate professor or advanced assistant professor level. The goal is to help recipients take their research programs in new directions.

Omer T. Inan, associate professor in the School of Electrical and Computer Engineering, has been selected for the 2018 IEEE Sensors Council Young Professional Award. He will receive this honor at the IEEE Sensors 2018 Conference to be held October 28-31 in New Delhi, India.

School of Chemistry and Biochemistry Assistant Professor Henry La Pierre has received a Beckman Young Investigator Award from the Arnold and Mabel Beckman Foundation.

Galina Livshyts, assistant professor in the School of Mathematics, and School of Physics Assistant Professor Martin Mourigal have received Faculty Early Career Development (CAREER) awards from the National Science Foundation.

Kendra Lynch, postdoctoral fellow in the School of Earth and Atmospheric Sciences, earned a Ford Foundation Fellowship for her work studying percolate-reducing microorganisms.

Simon Sponberg, assistant professor in the School of Physics, earned a Klangenstein-Simons Fellowship Award in Neurosciences from the Esther A. & Joseph Klangenstein Fund and the Simons Foundation.

Wenting Sun, professor in the Daniel Guggenheim School of Aerospace Engineering, earned the 2018 George H. Markstein Best Paper Award from the Eastern States Section of the Combustion Institute (ESSCI).

Turbine Aerodynamics, Heat Transfer, Materials and Mechanics, a book co-authored by the Daniel Guggenheim School of Aerospace Engineering’s William R. T. Oakes Chair Vigor Yang, was selected as the July 2018 Book of the Month by the American Institute of Aeronautics and Astronautics.

The College of Engineering recognized the following staff members as its staff appreciation event in July:

• Ian Tumey, financial administrator in the School of Chemical and Biomolecular Engineering, earned the Rising Star Award.

• Chris Malbrue, educational support manager for the Vertically Integrated Projects program in the School of Electrical and Computer Engineering, earned the Hero Award.

• Kevin Guger, 11 support manager in the School of Chemical and Biomolecular Engineering, earned the Expert Award.

• Shirley Manchester, academic advisor in the School of Materials Science and Engineering, earned the Team Builder Award.

Calendar submissions should be emailed to editor@comm.gatech.edu at least 10 days prior to desired publication date. For more information, call 404-385-7061.

The Whistle is a unit of the University System of Georgia.
JORDAN, from page 1

Landscape Services in Facilities, is a fourth-generation landscaper. When Jordan’s great-grandfather returned from World War II, he started a landscaping business with his son, Jordan’s grandfather. The company performed residential and commercial landscaping across metro Atlanta. The business later included Jordan’s uncles.

In 2016, Jordan and his brother branched out and started Jordan’s Legacy Landscaping, in honor of their grandfather and great-grandfather. “My brother and I are trying to follow their footsteps and carry on the legacy. That’s why we’re continuing the business now, after 70-plus years of serving the community,” he said.

Jordan said his biggest inspiration comes from his grandfather and great-grandfather. He was only able to spend a little time with his great-grandfather, but he was much closer to his grandfa- ther.

“He taught me that nothing happens overnight, and that hard work brings success. He also told me to devote time and respect to your family,” Jordan said. “The importance of family was stressed day in and day out. Also, the importance of prayer and trusting in God over everything.”

Jordan keeps a hand in the family business while working at Tech. He came to Tech in 2014 because it was an opportunity to broaden his experience and knowledge. As a groundskeeper in Facilities, he maintains the historical part of campus called The Hill, including Tech Lawn. He is responsible for everything except maintaining the grass. His work includes planting flowers, trimming the hedges, applying pine straw, and the overall beautification of the area. The Hill is often the first area that visitors see when they come for a campus tour, and Jordan wants to make a good first impression.

“We plant annual flowers twice a year, in spring and fall,” he said. “Right now, for the spring installation, we have zinnias, lantanas, and celosias. And, they’re flowering.”

Jordan said the annuals are usually gold, yellow, or white, to reflect Tech’s colors.

Wedding Bells at Grant Field

Jordan is a self-described football fanatic. Although he was born and raised in metro Atlanta, he has been a lifelong Pittsburgh Steelers fan because his childhood little league team in Scottdale, Georgia, was also called the Steelers.

“The Steelers stole my heart at a young age, and I became an instant fan,” he said.

When Jordan and his fiancee, Janise, were planning their wedding, he suggested they get married in Bobby Dodd Stadium — to combine his love of football and his love of Janise.

“It was a difficult task to get my wife on the same page to see my vision for the wedding,” Jordan said, laughing.

But he was convincing. On July 30, 2016, the couple married inside the President’s Suite of the Bill Moore Student Success Center, overlooking Grant Field.

“It was very beautiful and memorable, and we had a great experience. She gave me extra kisses when the ceremony was over, and again when she saw the wedding pictures later,” Jordan said. “The staff at the Success Center were gracious to accommodate us for the ceremony.”

Jordan has two daughters, Jahira, 10, and Demi, 2.

“My greatest accomplishment is getting married and forming a lifelong bond with my wife,” he said. “Being a full-fledged family man is my joy.”

(DJ’s Landscaping Tips

If you’re interested in landscaping tips for the upcoming weeks and months, try DJ’s recommendations:

**Things to Do Now:**
- Deadhead perennials and shrubs.
- Refresh pine straw (and again after raking fall leaves).

**Things to Do Later:**
- Wait until October to plant perennial bulbs such as tulips and daffodils.
- In October, aerate the grass and seed with winter rye grass. It will remain green throughout the winter.

(High photo courtesy of Donald Jordan // Right photo by Allison Carter

HOUSING, from page 1

Those on campus should expect heavier traffic and congested paths and roadways, as well as restrictions on parking in East Campus areas.

Beginning at 6:30 a.m. on Thursday, Aug. 16, vehicular traffic on Techwood Drive between Fourth Street and North Avenue will be restricted only to those who are moving into campus housing. Those traveling southbound on Techwood will be routed down Fourth Street toward Peters Parking Deck if they are not involved in move-in. Vehicles coming from North Avenue will be sent further west to access campus from Cherry Street or Tech Parkway. Regular access to Techwood will resume at 6 p.m. on Thursday.

Students, faculty, and staff are encouraged to leave extra time to get to campus and travel within the campus corridors, whether in a car, on foot, on a bike, or other mode of transport. Remember to keep an eye out for new Yellow Jackets and their families who may look lost and need a little direction. For more information, visit housing.gatech.edu.

EVENTS

**MISCELLANEOUS**

Aug. 7
At Underwater Robots and Ice Sheets: Science at Ponce City Market, graduates and faculty members from the School of Earth and Atmospheric Sciences will talk with farmers market customers about science, from 4 to 8 p.m. at the BeltLine Shed. sciences.gatech.edu

Aug. 9
Tech’s Office of Industry Engagement hosts office hours from 1 to 3 p.m. in the ATDC Lobby, second floor, Centergy Building. This event occurs on the second Thursday of each month. Sign up at: atdc.org/community

Aug. 10
Time tickets for phase two of fall registration will post for all eligible students at 6 p.m.

Aug. 11
Early move-in begins for first-year students. All other students begin moving into campus housing Aug. 13. Official opening days are Aug. 18–19. housing.gatech.edu

Aug. 12-13
FASET Orientation will take place for incoming fall first-year students. Additional FASET dates include Aug. 14-15. transitionsprograms.gatech.edu

Aug. 17
Teaching Assistant orientation will take place from 8:15 a.m. to noon in Room 144, Clough Commons. cft.gatech.edu

Aug. 19
New Student Convocation takes place from 5 to 6 p.m. at McCamish Pavilion. specialevents.gatech.edu/about/events/convocation

Aug. 23
The LGBTQ+ Resource Center hosts a grand opening for its new space. The event will take place from 11 a.m. to noon in the atrium of the Smithgall Student Services (Flag) Building. lgbtq.gatech.edu

Aug. 24
The deadline for students to register, make schedule changes, and/or drop courses without a “W” grade for fall semester is 4 p.m.

Aug. 29
Graduate Student Welcome will include a convocation ceremony from 4:30 to 5:30 p.m. at McCamish Pavilion, followed by the Graduate Student Picnic from 5:30 to 8:30 p.m. on Tech Green. specialevents.gatech.edu/graduate-student-welcome

For a more comprehensive listing of events, or to add your own, visit calendar.gatech.edu
Teaching Leadership Skills to Engineers and Scientists

VICTOR RODER
INSTITUTE COMMUNICATIONS

Dennis Hess wants to help prepare engineers and scientists with the skills required for leadership roles. So, not only has he developed a leadership course for chemical engineering majors, he also recently published his first book on the subject.

“The whole effort on leadership was an outgrowth of one of our required courses in chemical engineering,” said Hess, professor and Thomas C. DeLoach, Jr. chair, in the School of Chemical and Biomolecular Engineering.

Chemical engineering seniors must take a course in chemical and process safety (CHBE 4315). About 15 years ago, Hess began teaching the course, which had been offered for about six years before he started teaching it. After teaching the course for one semester, he decided to incorporate some exercises on ethics, professionalism, and decision-making.

“When you make decisions in a chemical process — or any process — you’re looking at cost, profits, safety, ethics, and the interactions of these different things. And, of course, there isn’t a clean answer,” Hess said. “You’re optimizing towards the best situation. I found that students had very little insight into how to think about that. They knew how to make good decisions if they based it on technical information. But when you take other factors into account — the ethical and behavioral questions — this is what a leader deals with all of the time.”

Four years ago, Hess wondered if students could benefit from having some background in leadership as viewed through their technical background and mindset. He reflected on his time as a leader and how he, as a technical person, interacted with non-technical people and dealt with biases, values, priorities, and beliefs of individuals.

“I realized that I think about things in a certain way. I interact mostly with technical people, and with very few people outside the technical field. The biggest issues you encounter are soft-skills issues,” he said.

So, Hess approached David Sholl, the department chair, with an idea to teach a course focusing on the problems that leaders face early in their career. He could not find many books or articles that dealt with early career leadership issues.

“Leadership books are usually written by MBAs because they are frequently the people in high-level leadership positions,” he said. “And, people in those positions deal with somewhat different types of problems than the ones you deal with early in your career.”

He likes a particular quote that sums up the situation nicely: “Good judgment is the result of experience, and experience is the result of bad judgment.”

Hess says, “That is how we learn. It’s interactive, but it’s a slow process because you aren’t going to make all of the mistakes within a reasonable time frame.”

In class, Hess likes to present scenarios, and then asks students to make decisions or suggest approaches to dilemmas based on this information. For example, he asks them to imagine they are the project leader in charge of putting a team together. There is a person who is among the most talented in the field, but he is rude, arrogant, impatient, and people quit the team when they have to work with him. Should you put him on the team? What are the consequences of putting him on the team or not putting him on the team? If you put him on the team, how do you manage that?

“There is no good, hard answer,” Hess said. “And, that drives technical people up the wall! There is no way to get the answers to the right answer to most of these situations. You figure out the best thing to do given all of your constraints, analogous to solving design problems, but with people difficulties added to the mix.”

One of the points he makes is that the same leadership dilemma can exist in two different organizations or teams, but the best approach may be different. That’s because the people, personalitites, cultures, and time frames are different.

“I don’t claim that the course will take care of these problems,” he said. “What it is intended to do is to build awareness that these kinds of situations exist and to discuss ways to think about addressing such issues.”

His advice to students is: Don’t get frustrated. Use your technical skills, organize, critical thinking, and creative problem-solving — to solve the people issues.

The class is graduated to students in the fall and to undergraduates in the spring. So far, the course has only been available to chemical engineering students.

After his second time teaching the course, Hess decided to turn his class notes and slides into his first book. The title is Leadership by Engineers and Scientists: Skills Needed to Succeed in a Changing World, and it was published in April by the American Institute of Chemical Engineers in association with Wiley.

The book is brief by design, fewer than 250 pages, with lots of references for more information. It is written as a textbook, with homework questions as well as many discussion questions and scenarios, and ways to think about some of the situations. Hess will use the book in his class this fall, but he said the book also will be useful for others.

“Anyone who is considering or has recently been placed in a leadership position should benefit from the perspective offered in this book,” he said. “If you aren’t in a formal leadership position, it will help you to understand what your manager is going through. And, this should help you become a better employee.”

New App Helps Non-Native English Speakers with Business Communication

BRITTANY AIELLO
CENTER FOR 21ST CENTURY UNIVERSITIES

Georgia Tech’s Language Institute, in conjunction with the Center for 21st Century Universities (C21U), has launched a new app aimed at helping non-native English speakers improve professional communication for successful business interactions.

The app, Speak English Professionally, is now available for download through both the Apple App Store and Google Play. The app is available for free and users are provided with a wide variety of self-paced and individualized learning modules on speaking English in a business setting. Videos and quizzes are designed to assist users with social and interviewing skills based on scenarios they may encounter in business settings primarily conducted in English.

“Today’s learners often use apps to supplement traditional courses in order to continue their education while leading busy, on-the-go lives,” said Matt Lisle, the director of educational technology for C21U. “By providing this type of instruction for free and through an app, Georgia Tech continues to lead in accessible, world-class educational instruction designed for future and current learners.”

The Language Institute and C21U partnered with e-learning production company Otelea to produce the app. The course materials are based on Georgia Tech’s preexisting Coomsara specialization courses that are focused on speaking English professionally.

Since 1958, the Language Institute has offered high-quality English language training for students preparing for academic work in the United States and other individuals who hope to improve their language skills for social reasons. As a unit of Georgia Tech Professional Education, the Language Institute also serves professionals looking for career improvement through better language skills. While many lessons still take place in a physical classroom, resources like language learning MOOCs and apps allow the Language Institute to effectively reach a greater number of learners.

“We work hard to provide the best language learning experience in all our programs, and we hope this is reflected in each of our video lessons and online activities,” said Suzi Lee, an instructor and instructional designer for the Language Institute. “This app was developed to provide easy-to-follow speaking strategies and pronunciation practice opportunities so that learners can achieve meaningful language support and improve their overall professional communications.”

To try the app, download it from the Apple App Store at c.gatech.edu/english-apple or Google Play at c.gatech.edu/english-google. The app requires iOS 9.0 or later and is compatible with iPhone, iPad, and iPod touch.

Learn more about the Language Institute’s work and learning opportunities at esl.gatech.edu. Learn more about C21U at c21u.gatech.edu.