Tech Names Bobinski New Athletic Director

INSTITUTE COMMUNICATIONS

Georgia Tech President G. P. “Bud” Peterson has named Xavier University’s Mike Bobinski the Institute’s new athletic director.

Bobinski was in his 12th year as director of athletics at Xavier in Cincinnati, Ohio, where he also served as associate vice president. He was hired as director of athletics in 1998 and remained in the role until 2004, when he was named associate vice president for development and oversaw all of the university’s fundraising efforts, including major gifts, grant services and annual and planned giving. He was renamed athletic director in 2006.

Bobinski is the current chair of the NCAA Division I Men’s Basketball Committee. He will officially begin his duties at Georgia Tech on April 1.

“We are very pleased to welcome Mike Bobinski to Georgia Tech as our new director of athletics,” Peterson said. “Mike’s proven record of success and his diverse background in sports, finance and development, as well as his unwavering commitment to student-athletes, make him the ideal person to lead our program.”

According to the NCAA's most recent Division I Graduation Success Rates, Xavier ranks 11th in the nation at 97 percent. Last June, the National Association of Collegiate Directors of Athletics named Bobinski the Under Armour Division I Northeast Athletic Director of the Year. During his tenure, nine Xavier teams earned 40 team or individual spots in NCAA championship competitions. That includes men’s basketball, which has reached at least the NCAA Tournament Sweet 16 in four of the past five years.

Prior to joining Xavier, Bobinski served as Akron University’s athletic director from 1994 to 1998. From 1989 to 1994, he was the associate director of athletics at the U.S. Naval Academy. Before that, Bobinski served as the associate and assistant business manager at the University of Notre Dame from 1984 to 1989.

Bobinski was hired following a three-month, nationwide search.

Bobinski, continued on page 2

Tech Police Arrest Robbery Suspect

INSTITUTE COMMUNICATIONS

Georgia Tech Police arrested a suspect who aided in a campus robbery last week. The Georgia Tech Police Department (GTPD) also reported that they know the names of the two remaining suspects and are aggressively pursuing them.

Christopher Jamal Exom, 21, of Riverside, Ga., was arrested on two felony counts of parties to a crime and armed robbery.

Using video surveillance and other investigative techniques, GTPD was able to identify the alleged perpetrators of the crime, which occurred in the early morning hours on Tuesday, Jan. 15, on the east side of campus. The Tech community was notified via a Clery Alert.

“Our detectives did a thorough job of investigating this incident and have developed some excellent leads,” Deputy Chief of Police Rob Connolly said. “We’re working with our law enforcement partners from other agencies to track down the two remaining suspects.”

Report any information regarding this and other criminal incidents to GTPD by calling 404-894-2500 or by emailing crimetips@police.gatech.edu.

Christopher Exom

Cross Explains Tech’s Evolving Research Strategy

RESEARCH COMMUNICATIONS

From leading the way in cybersecurity to improving flood predictions in developing nations, Georgia Tech researchers are internationally known for their discoveries.

But there is still much to be done to make it easier for faculty members, students and others to pursue the well-respected research that occurs at Tech.

“Our goal is for people around the world to ask ‘What does Georgia Tech think?’ when they have a question or problem,” said Steve Cross, executive vice president for research. “To do this, we need to find new ways for faculty, students and post docs to explore and

Robert Guilberg (left), director of the Institute for Bioengineering and Bioscience, discusses his research with Executive Vice President for Research Steve Cross.

www.police.gatech.edu
EVENTS

ARTS & CULTURE

January 26
The Ferst Center presents Chick Corea and Gary Burton with the Harlem String Quartet at 8 p.m. Call 404-894-9600 for ticket information. www.ferstcenter.gatech.edu

January 29
Georgia Tech’s contemporary chamber music ensemble-in-residence, Sonic Generator, features music by Nathan Davis, Mario Diaz de Leon, Michel van der Aa and Daniel Wohl in a free performance at 8 p.m. at the Woodruff Arts Center. www.sonicgenerator.gatech.edu

February 2
The Ferst Center presents Momix: Botanica at 8 p.m. In Botanica, Momix dancer-illusionists conjure an ethereal world that follows the rhythms of the seasons, the changing shape of life on Earth and the passing of a day. Call 404-894-9600 for ticket information. www.ferstcenter.gatech.edu

CONFERENCES AND LECTURES

January 24
The Georgia Tech Research Corporation presents a symposium on "Medical Devices and the FDA" for faculty, researchers and students from 8:30 a.m. to 12:30 p.m. at the Georgia Tech Research Institute Conference Center. Register at tinyurl.com/bdil2wv

Ryan Hickox of Dartmouth College will speak on "The Dark and the Light: Black Holes, Dark Halos and their Influence on Galaxy Evolution" at 3 p.m. in room 1-90, Boggs Building. www.physics.gatech.edu

January 25
Charlie Crandall of the Georgia Battell’s Fieldbathes will explore the significance of the fall of Atlanta to Lincoln’s re-election as president and the significance of the fall of Atlanta to the Battlefields Association will explore what is a part of the Library’s Atlanta at 4:30 p.m. in auditorium 152, Clough Commons. This talk is a program that is a part of the Library’s exhibition "Lincoln: The Constitution and the Civil War." tinyurl.com/bby3vmp

January 28
Join Anarit Agrawal and Johannes Hanstein of EdX for an invited talk on "Reinventing Education" at 11 a.m. in room 1116, Klaus Building. EdX is a nonprofit that features learning designed for interactive web study. www.c2i.gatech.edu

January 30
The IMPACT Speaker Series presents Les McKearn, president and CEO of Predictable Success, at 4:30 p.m. in LeCraw Auditorium, College of Business. http://site.gatech.edu/IMPACT.html

Events continued on page 3

Campus News

Don’t Be Fooled by a Phishing Email Scam

AMELIA PAVLIK INSTITUTE COMMUNICATIONS

When John Stein, dean of students, received an email from an airline that was supposedly confirming a flight, it didn’t even cross his mind that it could be a scam.

“I was scheduled to travel right around that time, so it looked legitimate to me,” Stein said. “But when I clicked on the link, nothing occurred. Something inside me made me forward it to our division Office of Information Technology (OIT) staff member, and I asked him if I’d made a mistake.”

“The staff member told Stein that the email had been a phishing scam. The end result of clicking on the link in the email was that Stein didn’t have access to his computer for an extended period while it was cleaned by OIT.

“A phishing email scam usually involves a bad guy trying to get an unsuspecting person to click on a harmful link and divulge sensitive information,” said Jason Bellord, principal information security engineer for OIT. “The problem is that these emails seem believable, and people make the mistake of doing what the email says.”

In 2012, 169 campus users were victims of a phishing scam. In most cases, phishing emails appear to be from a person or company the recipient knows and include a call to action. For example, some emails will instruct recipients to click on a link and provide information to ensure one of their accounts isn’t deactivated.

“Once the bad guy has your Georgia Tech username and password, he can do everything from send an unflattering email to your boss to change the location where your paycheck is deposited,” Bellord added.

The good news is that knowledge is power when it comes to not being a victim of these scams. Bellord offers the following tips:

• Verify the links. Analyze the link provided in the email by hovering your mouse over it. (Smartphone users can hold a finger on the link to see this information.) If it is a Georgia Tech site, the domain will be gatech.edu. If the link is from a company you do business with, the domain will be the company’s name. For example, UPS is ups.com and Microsoft is microsoft.com.

• Look for “https.” Make sure the URL starts with “https://.”

• Never respond. Never respond to a phishing email. Simply report it and delete it. Forward any phishing emails (as attachments) to phishing@gatech.edu.

• Trust your instincts. If something doesn’t seem right, it’s probably not. Don’t make excuses as to why something could be valid. When in doubt, you can always ask your computer support representative for advice.

“My advice to anyone is to always err on the side of caution — no matter how legitimate something looks,” Stein said. “Checking with an OIT staff member first can potentially save you many hours of disruption.”

OIT also offers a few training opportunities to help educate faculty and staff about phishing and how to avoid becoming a victim. One option is a 15-minute anti-phishing training session, which any campus unit can request.

Units may also participate in OIT’s fake phishing exercise where a scam email is sent to faculty and staff. If a person responds to the email with their username and password, he or she receives an immediate message stating that had the email been an actual phishing attempt, “bad guys” would have the employee’s account information.

“If you respond to the fake email and receive our response message, don’t worry — you won’t get in trouble,” Bellord said. “We’re just trying to reach out to people who are confused about which emails are legitimate and which emails aren’t, before it’s too late.”

Contact Bellord at jason.bellord@oit.gatech.edu for more details about either of these training options. For more information about phishing, visit http://oit.gatech.edu/content/information-security

Martin Luther King III Delivers Annual Lecture

Last Wednesday, Martin Luther King III delivered the annual Martin Luther King (MLK) Jr. Institute Lecture. Paraphrasing educator Horace Mann, King challenged the audience to “Be ashamed to die until you’ve done a little something to make a world in which we all must live a little better than it was when you arrived.”

Bobinski, continued from page 1

A seven-member committee led by Stephen P. Zelnak Jr. advised Peterson and identified candidates.

Bobinski is the eighth athletic director in Tech history and takes on the job a valuable asset to the program during this transition.”

A native of Yaphank on Long Island, N.Y., Bobinski received his bachelor’s degree in accounting from Deloitte, Haskins and Sells. He also worked for the Walt Disney Company from 1979 to 1982. He also worked for the Walt Disney

BOBINSKI, continued from page 1

Baseball

The Georgia Tech baseball team. As a licensed certified public accountant, he first went to

THE WHISTLE

www.whistle.gatech.edu

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404-385-4142.

Archived issues of The Whistle can be accessed at www.whistle.gatech.edu

Georgia Tech Institute Communications
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Atlanta, Georgia 30332-0181
Cindy Zapata first learned about the Hot Topic Dinners that Residence Life sponsors from a student who invited her to host one.

“These dinners allow faculty to interact with amazing students in a much more intimate setting,” said Zapata, who is an assistant professor in the College of Business. “And I had complete flexibility in choosing the topic I discussed, which focused on success and how to achieve it.” Zapata is just one faculty member who has hosted one of the dinners, which are held throughout the semester in Georgia Tech’s residence halls.

“About five years ago, we started offering the dinners to give both faculty and students the opportunity to talk about topics that are interesting to them, in an informal setting,” said Brett Hulst, assistant director of Housing and the Freshman Experience. “It’s up to the faculty member to think of a topic he or she is passionate about — whether it’s a hobby or a current event — and come up with a few discussion questions,” said Holly Shikano, coordinator of residential academic initiatives for staff and community development in Residence Life. “After that’s done, all you have to do is navigate to the building the night of the dinner and hang out with our students.”

Charles Luttsa, a Regents’ Professor and chair in the School of Chemistry and Biochemistry, has also hosted a dinner. He spoke about his experience with students over 49 years at Tech and his love for chemistry.

Luttsa’s advice to any colleagues interested in participating in the program:

“Don’t do all of the talking,” he said. “Be sure you engage in give-and-take conversations.”

Faculty members interested in doing more with residence life or hosting a dinner this semester should email Holly Shikano at holly.shikano@housing.gatech.edu by Feb. 1. Those interested in hosting a fall semester dinner should express interest by June 30.

Faculty members interested in doing more with residence life or hosting a dinner this semester should email Holly Shikano at holly.shikano@housing.gatech.edu by Feb. 1.

The research strategy has three objectives. The first is pursuing transformative research. We want to make it even easier to pursue research that is game-changing and leading edge, and have people asking, “What does Georgia Tech think?” The second objective is strengthening collaborative partnerships with industry, government and nonprofits. We want to be viewed as leaders who define grand challenges and engage communities in collaborative problem solving. The third objective is maximizing the economic and societal impact of our research.

Is research separate from the educational component of Georgia Tech? They are intimately linked. We do research because it is reputationally important (helping attract the best faculty, students, and post-docs) and because of its importance in economic development. But, of course, research is also key to enhancing our educational role. Our main product is, and will always be, well-educated students. It is significant that this focus remains connected to our history, specifically the initial shops and foundries of Tech. When the Institute opened its doors, students worked in those shops and foundries in parallel with their coursework — as is the case today with the research many of our students do in campus laboratories.

What is Georgia Tech’s research strategy? The research strategy has three objectives. The first is pursuing transformative research. We want to make it even easier to pursue research that is game-changing and leading edge, and have people asking, “What does Georgia Tech think?” The second objective is strengthening collaborative partnerships with industry, government and nonprofits. We want to be viewed as leaders who define grand challenges and engage communities in collaborative problem solving. The third objective is maximizing the economic and societal impact of our research. This strategy involves the entire research enterprise: the colleges and schools, the Georgia Tech Research Institute, the Enterprise Innovation Institute, our contracting and licensing operations, our development and support functions, and our Interdisciplinary Research Institutes (IRIs).

We strive to be a research environment that is powered by ideas, led by faculty, energized by students and supported by professionals as one Georgia Tech.

What do you see as your role in this? My main role, and that of my team, is to support those who do the research. We are behind the scenes helping make others successful. I also have an important role in communicating and marketing the impact of our research to various stakeholders, including sponsors and alumni. In addition, I serve as an internal advocate for faculty and students, and sometimes I challenge us to do more than we may think possible.

How do you define interdisciplinary research? How does the Institute support it? An interdisciplinary pursuit can be contrasted with a multidisciplinary one where two or more existing disciplines are involved in achieving some outcome. IRIs were created to provide intellectual crossroads where different academic pursuits could merge and solve problems. They provide an environment where interaction among traditional academic disciplines is natural. It is the intersection of these fields at the boundaries of their knowledge that creates new ways of thinking about problems and new ways to solve them.

Explain our 12 core research areas.

Shortly after I was selected for this position, I was looking at a website that listed many of the centers, labs and groups across Tech. There was not much rhyme or reason to how they were grouped, and many were not even listed. Unless you had intimate knowledge about the Institute’s internal structure, it did not make much sense. Given my role in communicating and marketing our research capabilities, I wanted a better way to describe our research to the outside world.

So, with help from the associate deans of research and research chairs, we constructed a master list of all the centers, labs, groups and institutes. A list of around 300 dictated that we group many into similar thematic areas. Out of this distillation process came 12 areas. It is not cast in concrete and can change when it makes sense to describe it differently. (See box in center for a list of the 12 areas.) The Q&A, in its entirety, is available at tinyurl.com/a89ndkx.

12 Core Research Areas

- Big Data
- National Security
- Bioengineering and Bioscience
- Paper Science and Technology
- Electronics and Nanotechnology
- People and Technology
- Energy and Sustainable Infrastructure
- Public Service, Leadership and Policy
- Manufacturing, Trade and Logistics
- Robotics
- Materials
- Systems

solve exciting problems by working together across traditional academic disciplines.

In this two-part Q&A series, Cross will discuss Tech’s relationship with research and respond to common questions. In this installment, he explains the Institute’s evolving research strategy and the establishment of 12 core research areas.

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www.whistle.gatech.edu
Community News

Flutist Finds Second Career as Archivist

AMELIA PAVLIK
INSTITUTE COMMUNICATIONS

Christine de Catanaro was 10 years old when she found the flute—a hobby that would evolve into a regular job playing with the Canadian Opera Company Orchestra.

“Music just became a part of my life,” said de Catanaro, who is an access archivist at the Georgia Tech Archives and the music subject librarian at the Library. “I’d always wanted to be a music teacher and a musician, so that’s what I became. After finishing my training in England and Canada, I played with the touring orchestra and taught elementary school music and flute for about five years.” She also earned a PhD in music history from the University of North Carolina at Chapel Hill (UNC Chapel Hill), which would lead to her teaching music history at both UNC and Georgia State University (GSU).

“I’ve always been fascinated by history, so when the opportunity to work with the Johnny Mercer archival collections opened up at GSU, I couldn’t resist,” de Catanaro said. “From that point on, I morphed into an archivist.”

After eight years in her role at GSU, de Catanaro accepted her current position at Tech and has now been here for slightly more than eight years. “My current position is the best of both worlds,” she added. “Although 80 percent of my time is spent on my archivist responsibilities, my work as a subject librarian allows me to also focus on music some days.”

Describe an average day in your job.

I work with three other archivists to collect, preserve and make available the historical things that Tech keeps in our Archives. (For more about the Archives, visit www.library.gatech.edu/archives.) We respond to calls and emails from people asking questions to learn more about a relative that might have been enrolled here or asking what Tech was like during World War II. People will also come in to do research on the materials we have. For example, the Archives houses large science fiction and rare science and technology book collections. As a subject librarian, I am the liaison between the Library and the School of Music. I regularly help faculty members request information from the Library and am responsible for purchasing new books and resources for the Library that are related to music.

What do you enjoy most about your job?

I love the old register of students that students had to sign in the early years of Tech. Each entry includes information such as the student’s signature, birth place and date, date of entrance, and eventually, a withdrawal or graduation date. We have records in this volume for the very first students who attended Tech, as well as for the first students who completed their degrees here. I also enjoy our Georgia Tech Songs collection, which includes songs such as “Ramblin’ Wreck.” What would you like for people to know about your job?

We don’t just have paper documents.

Faculty Invited to Town Halls

Two town hall meetings have been scheduled to discuss substantial revisions to the Faculty Handbook.

The town halls will be held in the Student Center Theater on Jan. 23 at 11 a.m. and on Jan. 31 at 3 p.m.

The goal of the revisions is to make the publication more concise and easier to understand. The Draft 2013 Faculty Handbook may be viewed at the website listed below. The site provides a comparison guide of the two handbooks, background information and the ability to provide feedback.

A motion to accept this proposed edition will be presented for a first reading and vote at the Feb. 19 meeting of the General Faculty. The second reading and vote will occur at the April 23 meeting.

tinyurl.com/btvj6ja

Be Aware of Campus Crime History

One way to avoid being a victim is to be knowledgeable about the details of crimes on campus.

In this new quarterly feature, we’ll share the latest campus crime statistics from the Georgia Tech Police Department. Here are a few facts to be aware of regarding incidents that occurred in 2012:

• 20 safety alert incidents occurred in the safety alert boundary area, which extends beyond campus. This number includes 16 off-campus incidents.
• 15 of the incidents occurred at night.
• 9 of the incidents involved current Georgia Tech students.
• 19 safety alerts were issued. (One of the off-campus Atlanta Police Department incidents was discovered too late for timely notification, and the incident was no longer considered by the institution to represent a continuing threat.)

www.police.gatech.edu

CLASSIFIEDS

Looking for handicap-accessible apartment or small house in Atlanta to rent. Couch was in diving accident and in wheelchair but doesn’t want to move back home. Email jchew@gatech.edu.

3BR/2BA newly renovated home in Marietta. 15 to 20 minutes to Tech. Easy access to I-75 and I-285. New kitchen appliances with granite countertops plus alarm system. $1,325/mo. Available now. Call 678-371-5122.

Large, furnished house in Chattin Park area, near park and campus. Available for 2013-2014 academic year, starting July 2013. Minimum of nine-month lease. Beautiful house for rent for university-affiliated person. Email vikram.nanda@mg.taltech.edu or call 404-769-8368.

3BR/1.5D, 1,200 sq. ft, house for rent. Smyrna/Marietta area. Large, fully fenced backyard. Quiet neighborhood. Pets welcome. Available Jan. 20, 2013. $905. Email rebecca.bacon@gatech.edu.

MISCELLANEOUS

Thomasville bookcase, twin bed and trunk storage drawers for sale. Great condition. Bed measures 42.5 in. wide by 90 in. long. Bookcase is 12 in. deep. Two large storage drawers underneath measure 37 in. wide by 39 in. long, by 9 in 5 in. deep. $275. Email mgroDGn@gmail.com.

Queen-size, pillow-top Stearns and Foster mattress and box spring for sale, both are approximately 2.5 years old. Delivery is possible for a small additional fee if buyer is inside the Perimeter. Make an offer at rfnay@gmail.com.

Beautiful, screened, lowset and double ottoman for sale. One owner, great condition. Neutral fabric with no tears and no stains. Email jason@itaspaceplan.gatech.edu for photographs.

Dark green leather couch and loveseat for sale. One owner, great condition. $500 for both OBO. Email angalaya@yahoo.com for more info and photos.

Zone Perfect Bars. 100 pieces in each unopened case. $35 per case. Seven cases available. Double dark chocolate. Snack size only. Expiration date is May 2013. Email izhombrey@yahoo.com.

Jung 4/4 cello. Student instrument strung with Thomastik Dominants, 4/4 bow and soft case. $800. Email gemmyray83@gmail.com.

Roland FP-5 digital piano. Almost new with soft case and original package and documents. Asking $700 OBO. Email jjgfwan@gmail.com.

GE Profile 3.5-cubic ft. digital washer and matching electric dryer. Washer is in perfect working condition. Dryer makes a slight clicking sound when drying. $300 (set) OBO. Email jason@taltech.edu or call 678-226-2625.

For sale: white, wooden dining room table and four chairs, $190 OBO. 36-in. tube-style TV and large TV stand. Both in great condition. $125 OBO for the pair. Email atlanta.ga.seller@gmail.com.


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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.

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