Georgia Tech's Faculty/Staff Newspaper • Vol. 34, No 11 • March 16, 2009

THE Whistle

PEOPLE

Economist: Life After Recession Will Be Good

Economics Professor Thomas Boston sees light at the end of the recession. He believes that fundamental American economic values won't change. (NPR)

http://tinyurl.com/cmytjv

RESEARCH

Research center helps utilities protect against lightning

Firing bolts of lightning at expensive electrical equipment is all in a day's work at the National Electric Energy Testing Research and Applications Center. (Electric Light & Power)

http://tinyurl.com/dgro2w

NEWS

"I'm Here to Make You Feel Better"

Robots can already perform surgery and track your meds. Now, new models aim to provide therapy and support. (Washington Post)

http://tinyurl.com/bggod2

EVENTS

ARTS & CULTURE

March 29

Portuguese artist Mariza performs fado music, blues music that originated 200 years ago in Lisbon, at 5 p.m. in the Ferst Center for the Arts. Tickets are $26 and $36, or $20.80 and $28.80 with subscription.
www.ferstcenter.gatech.edu

March 29, 30

Georgia Tech students and staff will present Eve Ensler's "The Vagina Monologues" in the Student Center Theater as part of Women's Awareness Month. Showtimes are 3 and 8 p.m. on March 29, and 8 p.m. on March 30. Tickets are $10 for non-students.
cyberbuzz.gatech.edu/wam/vm

March 30

Tech's contemporary music ensemble Sonic Generator will perform for free at 8 p.m. in the Woodruff Arts Center.
www.sonicgenerator.gatech.edu

March 31

Off-Broadway romantic comedy "Platanos & Collard Greens" will be at the Ferst Center for the Arts, starting at 7:30 p.m. The play is sponsored by the Student Advisory Council to the Office of Minority Education Development.
www.ferstcenter.gatech.edu

April 3

"Jekyll and Hyde" begins at

Calendar continues on page 2

A conversation with ...

Peterson speaks about issues, concerns and strengths

Nearly three weeks ago, the Board of Regents confirmed University of Colorado at Boulder Chancellor G.P. "Bud" Peterson as Tech's next president effective April 1. The Whistle had an opportunity to speak with the incoming president, ask about his experience, energy and his expectations. Part 1 of this interview follows, with the second part publishing next week.

The University System of Georgia Board of Regents selected G.P. "Bud" Peterson as Georgia Tech's 11th president. Peterson and his wife, Val, shown here in front of the Carnegie Building, visited the campus on Feb. 25.

From your experience with Texas A&M, RPI and CU, what do you think will explicitly help with your leadership at Tech in the coming years?

I have experience from a wide variety of institutions. Texas A&M is a very large public institution—when I first arrived, it was approximately 29,000 students, and when I left 19 years later, it was close to 42,000. As a public university, it was governed by a board of regents, appointed by the governor. Rensselaer Polytechnic Institute (RPI) was much smaller—about 7,500 students—it was a private university with a self-perpetuating Board of Trustees. The University of Colorado at Boulder (CU) is a national, comprehensive research university with an "elected" board of regents. All three have a strong focus on research.

While at these three very different institutions, I have been able to experience the best of each, and also to observe a number of leaders and perhaps more importantly, leadership styles. This variety of experiences allows me to bring the strengths of each to Georgia Tech. I hope that I will be able to pull the best from each and apply it accordingly.

It's a particularly volatile time financially for any school, public or private. What is it about Georgia Tech that made you seek the presidency during this challenging time?

It is a difficult time financially for universities all over the country. Like many states, higher education in Georgia has many challenges. I think the interesting thing about Georgia Tech and what makes it very attractive to Val and me, is that it is really at the forefront of innovation and discovery at a time in our nation's history when both of these are very important.

Tech is uniquely positioned to address some of the most pressing problems that

PETERSON, continued on page 4

Record research

Funding improves quality of life for Georgia

For the first time, Georgia Tech's research activity has exceeded the $500 million mark, reaching a record $524.9 million in fiscal year 2008.

This milestone represents a 10 percent increase over 2007 and an increase of 99 percent over the past decade, helping the Institute consistently rank among the top 10 in research programs among universities without medical schools.

"The return on investment from the money that we're bringing back into the state comes in many forms—from creating jobs and utilizing local goods and services to encouraging industrial and economic development," said University System of Georgia Chancellor Erroll B. Davis Jr. "More importantly, these efforts help nurture Georgia's strategic economic advantages and strengthen our ability to innovate, laying the groundwork for our state's future prosperity in a global economy."

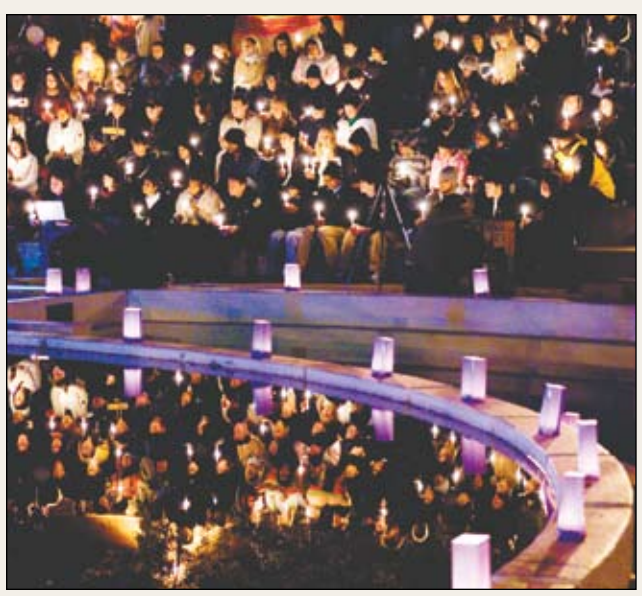
More than 70 percent of externally funded research comes from outside the state through federal and private funding. While the funds are designated for specific projects and research efforts, they have a significant impact on the state's bottom line, according to Interim President and Provost Gary Schuster.

Gary B. Schuster

Externally funded projects represent a broad spectrum of programs that help create jobs and support the development of new technology in the state. For example, VentureLab evaluates more than 300 research

FUNDING, continued on page 2

Community turns out for Take Back the Night



Students, staff and faculty gathered at the campanile March 3 for Take Back the Night, a national initiative to raise awareness and educate the Institute community about sexual violence. Survivors told their stories and read poems, and the Women's Resource Center, the Counseling Center and the Police Department spoke about the available resources for students. The event kicked off Women's Awareness Month.

www.womenscenter.gatech.edu

EVENTS

DramaTech Theater, starting at 8 p.m. Tickets are $8 for faculty and staff. The show runs through April 18.
www.dramatech.org

New York company Shen Wei Dance Arts will perform at 8 p.m. in the Ferst Center for the Arts. Tickets are $32 and $42, or $25.60 and $33.60 with subscription.
www.ferstcenter.gatech.edu

April 18

Bluegrass bands Cherryholmes and the Carolina Chocolate Drops will perform at 8 p.m. in the Ferst Center for the Arts. Tickets are $25 and $35, or $20 and $28 with subscription.
www.ferstcenter.gatech.edu

CONFERENCES/ LECTURES

March 23

Professor Philip Shapira and Professor Emeritus Alan Porter with the School of Public Policy present "Nanotechnology: WIll it Drive a New Innovation Economy for the U.S.?" at the Woodrow Wilson International Center for Scholars in Washington, D.C. A live Webcast will be available on **www.wilsoncenter.org**.
www.spp.gatech.edu

March 24

Oxford University Professor Sir Roger Penrose presents the Center for Relativistic Astrophysics Distinguished Lecture, "Aeons Before the Big Bang?," from 5:30 to 6:30 p.m. in the LeCraw Auditorium of the College of Management.
www.cra.gatech.edu

The Center for the Study of Women, Science and Technology holds a focused research panel on "International Dimensions of Women and Higher Education," from noon to 1:30 p.m. in President's Suite C of the Student Success Center. RSVP to **wst.lrn.c@gmail.com**.
www.wst.gatech.edu

March 25

Marc Vanheukelen, head of the Unit for EU Relations with the United States and Canada within the European Commission, presents "EU-U.S. Relations: Foundations, Current Issues and Perspectives," from 2 to 3 p.m. in the Neely Gallery of the Library. RSVP by March 23 to **allison.smith@inta.gatech.edu**.
www.euce.gatech.edu

Sir Roger Penrose from Oxford University will present the Center for Nonlinear Sciences annual Joseph Ford Commemorative Lecture, "Twistor Theory, Then and Now," from 3 to 4 p.m. in lecture room 4 of the Howey Physics building.
www.physics.gatech.edu

Ralph Cleveland, senior vice president of Engineering and Operations at AGL Resources, will be the IMPACT Speaker, starting at 4:30 p.m. in the LeCraw Auditorium in the College of Management.
www.ile.gatech.edu

Calendar continues on page 3

Research

Police pursuit

Tech assists with designing the first 'purpose-built' law enforcement vehicle

JOHN TOON
RESEARCH NEWS

The Georgia Tech Research Institute's (GTRI) expertise in human-factors issues helped an Atlanta-based startup company create the world's first vehicle designed specifically to meet the patrol needs of law enforcement agencies.

The Carbon Motors E7, slated for production in 2012, features an ergonomic "cockpit" designed to help drivers safely and efficiently interact with the vehicle under high-stress conditions. It features a large touch screen with voice-activated controls and a backup manual system.

"Like the pilots of jet fighters, law enforcement officers must interact extensively with their vehicles, receive and evaluate large amounts of information and make split-second decisions in high-pressure environments," noted Dennis Folds, GTRI's chief scientist and head of its Human Systems Integration Division. "The assistance we provided Carbon Motors helped the company develop a new-generation vehicle cockpit designed to help these officers do their jobs safely and efficiently."

The human-machine interface was one of the most critical aspects of the new vehicle, which was designed to meet more than 100 requirements recommended by law enforcement agencies across the nation, said William Santana Li, chairman and CEO of Carbon Motors Corp.

"We wanted to reach out beyond the usual automotive design groups," he said. "Getting insight from GTRI's military and aerospace background was helpful. There are a lot of similarities between what a fighter pilot has to do and what a police officer has to do while chasing a suspect at 100 miles per hour at 3 a.m."

Image courtesy of Carbon Motors

The Carbon Motors E7 is the world's first vehicle designed specifically to meet the needs of law enforcement agencies. GTRI human-factors specialists helped Carbon Motors design the cockpit for its new E7.

Powered by a 300-horsepower clean-diesel engine that can accelerate to 60 miles per hour in 6.5 seconds, the E7 will be offered with more than 70 options, such as an automatic license plate reader, radiation detector and night-vision capabilities.

The vehicle is designed to meet a 250,000-mile durability specification, and it will use up to 40 percent less fuel than current law enforcement vehicles, which are modified passenger cars.

"Today, the 425,000 law enforcement vehicles that patrol our country in most cases do not meet federal safety standards because they have been modified in a haphazard way for police work," Li added. "We will give these agencies a safer product with world-class performance and a reduction in total lifecycle cost."

The company recently showed a running prototype vehicle to law enforcement agencies around the country. According to Li, the response has been "overwhelming," and he expects the company's first year of production to be sold out before manufacturing begins.

FUNDING, continued from page 1

invention disclosures per year, all of which are evaluated according to their potential to create jobs in the state. There are currently 63 projects in various stages of evaluation. Since it began in 2001, 22 companies have emerged from the program, including Suniva, the Southeast's first solar cell manufacturer that has already raised $55 million in venture capital and generated more than $1 billion in orders.

To help meet the state's demand for math and science teachers, this funding also helps support the newly established Tech to Teaching program designed to create pathways for students pursuing K-12 or college teaching careers. Likewise, the Foundations for the Future initiative helps Georgia educators incorporate technology into the classroom.

In addition to supporting education, the well-being of Georgians is the focus of early warning tornado systems developed by the Georgia Tech Research Institute's (GTRI) Severe Storms Research Center, while the Georgia Transportation Institute tackles the challenges of improving highway safety and finding solutions to traffic congestion. Georgians have access to a more wholesome and affordable food supply though innovative technologies designed by the Georgia Tech Agricultural Technology Research Program, while more than 14,000 Georgia workers were protected from hazardous conditions as a result of GTRI's workplace safety program, which saved the state's manufacturing sector nearly $2.5 million in penalties and lost work days.

Georgia Tech's research funding helps provide jobs and money to the state. For Fiscal Year 2008, Tech exceeded $500 million in funding for the first time.

Research and development originating from Tech also positively impact the health of Georgians, according to Schuster. For example, discoveries from Tech labs have transformed the monitoring of patients with chronic cardiovascular conditions through tiny, wireless devices, while painless microneedles in patches applied to the skin could soon provide an alternative to delivery of vaccines through hypodermic injections.

"Georgia Tech continues to grow the amount of research funding it brings to the state of Georgia. This underscores the exceptional quality of our faculty and the high caliber of their work," said Schuster. "We take pride in Tech's role as an internationally prominent research institution and significant role as a positive catalyst in our state's economy."

For more information

www.gtrc.gatech.edu

www.gtri.gatech.edu

gtresearchnews.gatech.edu

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Fitness on your sleeve

‘HappyHR’ aims to elevate fitness enthusiasm, health knowledge through technology

DON FERNANDEZ
COMMUNICATIONS & MARKETING

Electrical and Computer Engineering senior Garrett Langley was a member of the student group that designed the HappyHR, allowing users to monitor exercise and caloric activity.

Counting calories that burn through activity is a constant quandary.

One can only run on a treadmill so long, watching intently as the pedometer reads out the number of calories melted during a session of exercise. Not to mention the question of how many calories are burned through basic daily movements and even during sleep.

But technology—and youthful ambition—is presenting a round-the-clock solution for those consumed with this calculation.

A group of Tech students has crafted a device that allows individuals to constantly compute the amount of calories they burn—even as they sleep.

“It’s a completely converged device,” said Garrett Langley, 21, a senior in the School of Electrical and Computer Engineering (ECE) who spearheaded the project. “It’s a single unit that provides complete fitness monitoring and management.”

Dubbed HappyHR, the instrument is a personal monitor that allows users to measure and compare day-to-day physical and caloric activity. The name is a reference to the euphoric feeling that follows an intense round of exercise—the “happy hour.”

The small, rectangular-shaped instrument straps to the wrist or ankle, gathering data related to heart rate and exercise. The information is then transferred via Bluetooth to a PC, where the statistics can be analyzed through Web-based software.

Although the device focuses on calorie counting, Langley envisions more thorough health applications including respiratory and glucose monitoring.

This tool began as a senior design project for Langley, who viewed a marketplace that was lacking such technology coupled with a results-hungry populace eager for more health information. An aspiring entrepreneur, he also found that it provided an organic way for him to develop a business.

An avid runner, Langley himself was frustrated at the challenge of quantifying fitness results.

“I saw that there was a huge gap in the market,” he said. “There are simple $30 pedometers, and there’s nothing in between that and $400 health monitors.”

Comparatively, HappyHR should carry a $100 price tag if it becomes commercially available.

Shortly after conceiving the idea, the development process became an interdisciplinary endeavor incorporating several colleges.

Fellow electrical engineering student John Hamilton, biomedical engineering students Stephen Mann and Nathan Kumar and industrial design student Stuart Lawder all contributed their expertise to actualizing Langley’s concept.

The result: a deft and subtle device that resembles a compact MP3 player more than fitness monitoring technology.

The project, and the fortitude behind it, has impressed Steve Chaddick, Tech alumnus and chairman of the ECE Advisory Board. Chaddick has served as a mentor to Langley and his team, lending his advice to both the design and business plan process.

“It’s a terrific opportunity to promote what I believe in engineering education,” Chaddick said. “We should be teaching the ‘why’ before the ‘what,’ so to speak. It’s been very satisfying for me personally.”

Langley is finalizing the HappyHR prototype and beginning discussions with manufacturers. His goal is to make HappyHR commercially available some time this fall.

Lounge a showcase for digital life at Tech

New to Tech’s virtual landscape is a repository for all things digital from the various disciplines and departments across campus.

Created as a one-stop shop for Tech’s experts on digital life, the Digital Lounge showcases research and work from faculty members in the School of Literature, Communication and Culture alongside those from the College of Computing, the Department of Music and the School of Psychology. The site, created initially for the external media, complies the Institute’s resources of digital research into a logical, viewable space.

“Just as being interdisciplinary has played a role in how we construct our physical campus buildings, we are trying to highlight the interdisciplinary nature of our digital experts,” said media contact David Terraso, with Communications & Marketing. “If a reporter wanted to find out what was going on with digital life research, they may go to the Tech homepage or the College of Computing Web site, but they would not necessarily know to visit the School of Literature, Communication and Culture or the College of Architecture Web sites.”

In addition to organizing research into four areas—Gaming, Digital Life, Entertainment and Music, amd Health and Education—the site also contains a faculty experts list that highlights each researcher’s expertise and areas of interest.

Terraso says that future plans could allow for networking within the Tech community.

“In the future, we’ll be looking at ways for faculty to use their pages to reach students and colleagues to help collaborate research,” he said.

For more information

www.digitallounge.gatech.edu

In Brief . . .

Ethics training available online

The University System of Georgia (USG) Board of Regents has established an online ethics training and certification module for all units within the USG.

Taking approximately 15 minutes to complete, the interactive module provides a framework for proper decision-making among the system’s faculty, staff and administration. To comply with federal funding authorities, all USG units must be certified by the end of March 2009.

www.GTethics.gatech.edu

TIP center opens

Tech’s newest Trade-chain Innovation and Productivity (TIP) Center has opened in Costa Rica. The complex joins the Supply Chain and Logistics Institute in Atlanta and The Logistics Institute Asia-Pacific in Singapore as part of an effort to use research, innovation and education for increasing trade across borders and making existing trade more productive.

www.isye.gatech.edu/news-events/news/

Deadline nears for volunteers

As the Institute’s 12th Annual Earth Day Celebration—set for April 17—nears, volunteers are needed in 14 areas, from setting up and distributing lunches to registering visitors and cleaning up. All volunteers receive a complimentary T-shirt. The deadline for registration is April 7 at 5 p.m.

www.earthday.gatech.edu/volunteers.html

Reserve for Faculty/Staff Honors

The Faculty/Staff Honors Luncheon will be held April 15 at noon in the Student Center Ballroom. Honorees will receive personal invitations through campus mail. Others wishing to attend the luncheon can register by March 27 online. Tickets are $14 and space is limited.

www.events.gatech.edu/luncheon-rsvp/

EVENTS

March 26

College of Architecture Assistant Professor Claudia Windgarden presents her work on “Design and Technologies for Communications,” from noon to 1 p.m., in the Architecture Library, as part of the COA Research Forum.

www.coa.gatech.edu

University of Durham Professor Todd Marder presents “Metal Catalyzed Synthesis of Retinoids for Stem Cell Differentiation Including Applications of Novel C-H Bond Functionalization Processes,” starting at 11 a.m. in room G011 of the Molecular Science and Engineering building.

www.chemistry.gatech.edu

March 30

Ivan Allen College Dean Sue V. Rosser will moderate the international symposium, “Women in Science and Social Science,” from 1 to 3:30 p.m. in the Clary Theatre at the Student Success Center. Speakers include University of Kansas Associate Professor Donna Ginther; University of Ottawa Associate Dean Ruby Heap; University of Klagenfurt (Austria) Associate Professor Christine Wachter; and Stanford Professor and Director of the Clayman Institute Londa Schiebinger.

www.iac.gatech.edu

March 31

University of Colorado at Boulder Professor Niels Damrauer presents “Elements of Photochemical Control through Manipulation of Structure and Phase-shaping of Laser Fields,” at 3 p.m. in room G011 of the Molecular Science and Engineering Building.

www.chemistry.gatech.edu

FACULTY/STAFF DEVELOPMENT

March 18

Faculty, staff and students are invited to participate in diversity training utilizing the National Coalition Building Institute Model, from 8:30 a.m. to 4:30 p.m. in room 319 of the Student Center. E-mail Associate Dean of Student Affairs Stephanie Ray at sray@gatech.edu for more information.

www.ncbi.org

March 25

The Office of Organizational Development presents a training course on MS Office 2007 New Features, from 8:30 a.m. to 4 p.m., in room 203 of the Savant Building. Cost is $150.

www.trainsweb.gatech.edu

Human Resources will hold a Pre-retirement Seminar, starting at 8:30 a.m. in the Student Center Theater. Benefits, Teacher’s Retirement and Optional Retirement Plan will be among the items discussed.

www.ohr.gatech.edu/article

MISCELLANEOUS

March 20

The Earth Day Committee is accepting nominations for the Environmental Leadership Award. Students, faculty, staff, alumni and retirees who have made a contribution to Institute sustainability are all eligible.

www.earthday.gatech.edu

For a more comprehensive listing of events updated daily, visit www.gatech.edu/calendar.

PETERSON, continued from page 1

the world faces today—the rise in demand for energy worldwide, and the effect that this has on the environment; tremendous advances in biotechnology and the biosciences, and how that will impact our lives; and the new and emerging fields that Georgia Tech is heavily involved in, things like nanotechnology and information technology, that will change the way we think about what we do and how we do it.

Think back 20 years: There was no e-mail, there was no Internet and Google had not yet been invented. If you had a cell phone, it was the size of a toaster. Today, most people in the U.S. recognize Google, have access to the Internet and have a personal cell phone. It is all very ubiquitous and very ingrained in our everyday existence, and all of these things have dramatically changed our lives. Now think ahead, about what's going to happen in the next 20 years, one can hardly imagine, but the graduates from Georgia Tech will help to shape that future, whatever it is.

What one thing would you like to say to faculty and staff members in this time of transition?

Transitions are always difficult, for everybody involved. Val and I are excited to have this opportunity, and I'll do everything I can to come up to speed as fast as I can, but there's an awful lot to learn. I guess I would ask for the folks at Georgia Tech to be patient and to help me learn as much as possible, as fast as I can. That will be most helpful.

One of the reasons we are coming in April is so that we can be there during the 'regular semester,' and to try to understand what the Institute is really like, what the culture is, as quickly as possible. While it would be much easier from a workload perspective to wait and start sometime in the summer, at most universities the summer is very different and it is not really possible to fully "understand" the heart and soul of the university. As it is, we will be coming in at one of the busiest times of the year and this will be a big challenge, to try and begin when there's so much activity. My hope is that by starting in April we can better understand the Institute and its culture and operation much more quickly and thereby accelerate the transition process.

What are your expectations for students, faculty and staff?

They are the same for all three. Focus on excellence, be open to new ideas, learn from our mistakes and—most importantly—get engaged. Students shouldn't just stay in their dorm rooms and study; faculty shouldn't just stay in their labs and teach their classes. Try different things, new things. Reach out. Work with new people and new disciplines. Discover new ideas.

A university environment is so exciting because of the variety of people. There are a whole bunch of very bright people with very different backgrounds who have expertise in a multitude of different areas. Try and take advantage of what the campus has to offer. It's important for the students, particularly the freshmen, to ask themselves what they want to accomplish while they are at Georgia Tech, besides just a degree. Between the arts, student government, athletics, service activities and all the other opportunities here, there is so much to do. Get involved!

What lessons on strategic planning did the Flagship 2030 initiative (the University of Colorado's strategic plan) provide?

I was involved in the strategic planning process at Texas A&M in the late '90s. I was involved in the tail end of the strategic planning process at RPI. When I went to Colorado, I asked people to tell me about their strategic plan, "Quality for Colorado." People couldn't describe or explain the principles of that plan, and that caused me some concern. I think if you have a strategic plan, people should know what it is and understand the fundamental tenants of it. Today, if you ask people here at Colorado "what is Flagship 2030?", I think they can tell you the principal goals, and that's important. People support things that they think are well-managed and that they feel passionately about. A good strategic plan helps do both of those things: It helps provide direction and vision, and it engenders passion.

Tech has grown on a steady trajectory since the 1996 Olympic Games. Do you think the Institute should continue in that trajectory, or is it time to alter/otherwise address the growth plan?

When you talk with people, it is clear that Georgia Tech has really blossomed, it has grown tremendously. While at Texas A&M in the College of Engineering in the '90s, I saw a memo from a fellow dean of engineering at another university, wrote to his faculty that said, "If you want to see an institution that's doing it right, look at Georgia Tech and its steady growth." I think that it was shortly after the 1993 NRC [National Research Council] rankings. Georgia Tech was on a continual path of progress.

When I was at Texas A&M, we went from just under 30,000 to over 40,000 students in 10 years. I think one of the things we need to do here at Georgia Tech is try to assess what that growth should be, particularly in light of the economic situation, and then make a deliberate decision about the growth of the Institute. It needs to be a conscious decision and not just left to chance If we choose to grow, we need to decide how fast and why; to have a reason for growing because getting bigger is not necessarily getting better.

One of the really unique features of Georgia Tech is the large percentage of students living on campus. When that happens, it allows you to build a certain climate and culture. We need to leverage that to the greatest extent possible.

What role do you think the president should play to increase diversity through all levels of faculty, staff and students?

When I think about diversity, I think about four different types: Ethnic and gender are the pretty obvious ones, but there is also intellectual and geographic, and those are important, too. I think that the best rationale [for diversity] I have ever heard was a statement by Bill Wolf, who was president of the National Academy of Engineering. I can't remember the exact words, but he said "Aside from the fact that it's the right thing to do, morally and ethically, to create a diverse environment, it also makes good sense. If you don't have a diverse workforce, then you have ideas that are never thought of, designs that are never developed and dreams that are never imagined." I'm 6' 3", my wife, Val is 5' 3" (on a good day), and if everyone that designed a car looked like me, then Val wouldn't be able to reach the pedals and there would be no power steering or power brakes! The president, and in fact the entire leadership team, must take a leadership role.

Overall, diversity makes us better. When I think about diversity, I think about inclusiveness. To be truly excellent, any organization has to be fully inclusive.

What are your priorities for Tech concerning students being up to speed for the NAE studies of the Engineer of the Future?

Certainly, Georgia Tech is on a very positive track right now, it's doing a lot of things right. It doesn't mean we can't benefit from stepping back and critically evaluating what we're doing. But I think it would be presumptuous for me to come in and say "these are the priorities."

My expectation is that we will develop a shared vision for what those priorities should be. I've received a large number of e-mails from a lot of folks about many things that are happening here. If there's one thing that surprises me in this process, it is that I thought Georgia Tech was a very good place. Actually, it's a much, much better place than I thought it was!

How has the reception been?

The reception that Val and I have received has been tremendous. I can't say how impressed both of us were at the warmth with which we've been welcomed and received. "They" announced the campus reception at 9 or 10 o'clock on that Wednesday morning because the Regents hadn't voted until then, and there was such a tremendous outpouring of people coming to say hello and introduce themselves.

The interview process was not very public, I wasn't on campus interviewing until after the announcement was made. Because of that, a lot of people that are associated with Georgia Tech—students, faculty, staff and alumni—started contacting people at the places I had worked before. You can't believe the number of people from A&M, RPI and CU that have said "so and so" called and wanted to know about you. It's been a very positive experience.

Val and I are very excited, and anxious to get there and get started. And I've been contacted by students, faculty and staff, and by alumni (even here in Boulder) wishing us the best. It has been very rewarding!

Is it hard to leave Colorado?

Yes. CU is and will continue to be a very fine university, and I think we were able to make a positive impact. We've established a lot of friendships here, and the skyline's a little different. As I said before, change is always hard, but this is a tremendous opportunity—I'm not leaving Boulder. I'm coming to Georgia Tech!

CLASSIFIEDS

AUTOMOBILES/ MOTORCYCLES

2004 Jeep Grand Cherokee, candy apple red, fully loaded. Beige leather interior, sun roof. Good cond. $13,000. Call 678-642-4945 or e-mail Jhester@oit.gatech.edu.

2006 Silver Mazda 3i touring sedan. 29K miles, automatic, Perfect cond. Full warranty. Owned by visiting professor, $12,000. Call 404-428-4547 or e-mail mskim@gatech.edu.

REAL ESTATE/ ROOMMATES

Rehab house w/ great foundation, util. and 2 extra contiguous lots. Located in East Lake. Walk to golf course, Decatur and Oakhurst. Total .75 acres. on MARTA busline. $300,000. E-mail allyana@cc.gatech.edu.

For rent: Renovated 3BR/1BA in Clarkston, inside I-285, 10 miles from Tech. Four-sided brick, fenced back yard, all new wiring. New appliances and cabinets in kitchen. New paint, refinished HW floors. $1,100 deposit and $1,100 monthly rent. Call 404-218-0409 or e-mail regina.rogers@police.gatech.edu.

1B/1B unit at 12 Atlantic Station. Walking distance to Tech, pool, gym and club room. 24-hour security. HW floors, cherry cabinets, granite, SS appliances, large tub, washer and dryer. Unobstructed views of the Atlanta Downtown skyline. $1,100 a month. Call 404-513-1668.

For sale: 1-level, free-standing, 2BR/2BA condo. Exc. condition. New landscaping, near MARTA, in Oak Grove/LaVista area. Walk to restaurants and shops. $177,382. E-mail donna.brown@ibb.gatech.edu.

For Rent: Renovated executive home, 3,000 sq. ft., 3-4BR/2BA. In-town Candler Park family-friendly neighborhood near Tech, Emory and the CDC. Half-mile from MARTA, 1 block from CLIFF bus. Mary Lin Elementary, Inman Middle and Grady High School. $2,450/month + utilities. Call 404-455-3478 or e-mail WhistleRent@Finda.com.

2BR/2BA 1,300-sq.-ft. 2-level town home. Inman Park, 3 miles from campus. Not furnished. 1-year lease, renewable, $1,500/month. E-mail acnq@yahoo.com for pics if interested.

FURNITURE/APPLIANCES

Exercise stepper (Tunturi Tri-stepper 500). $50. Pics avail. Call 404-377-2627 (eve.) or e-mail jdemmers@gatech.edu.

MISCELLANEOUS

Canon Digital Rebel XS slr camera for sale. New in box with extras and warranty, $400 (20% off Amazon price). Call Rick at 404-694-2284 or e-mail rick.robinson@atdc.org.

30G Apple IPod white with silver back. Comes with earbuds, power cable, USB cable and case. Bought in 2007. Very good condition. Asking $150. Call 404-219-0190 or e-mail lori.darden@dlpe.gatech.edu.

Samsung 640 cell phone JPH-AG40 (Sprint). Excellent condition. Text message, games and photos. Comes with home and car charger. $100. Call Ann at 404-407-6171 or e-mail ann.jaudon@gtri.gatech.edu.

Toro riding mower, 42-in. cut. 2 years old, in excellent condition. Sell for $500, cash only. Call Gerald Greene, 894-7571; cell 404-444-1985, e-mail gerald.greene@marc.gatech.edu.

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