



THE Whistle

PEOPLE

New phone apps seek to 'augment' reality
 [Associate Professor] Blair MacIntyre imagines a world where tiny clouds of information—Facebook statuses, business cards, Twitter posts—float above all of our heads. (CNN)
<http://tinyurl.com/yas7bvc>

RESEARCH

Wrapping solar cells around an optical fiber
 These fiber solar cells are six times more efficient than a zinc oxide solar cell with the same surface area, and if they can be built using cheap polymer fibers, they shouldn't be significantly more expensive to make. (Technology Review)
<http://tinyurl.com/ybncvmw>

NEWS

Informe de CNN—Hispanic outreach at Georgia Tech
 Interview with Valentina De La Fe Salamanca, Georgia Tech Hispanic Admissions Assistant Director for Hispanic Recruitment. (CNN Español)
<http://tinyurl.com/ye8xx85>

EVENTS

ARTS & CULTURE

November 4–6
 DramaTech Theater presents Shakespeare's "Twelfth Night," at 8 p.m. in the James E. Dull Theatre. Prices are \$8 for faculty and staff. Performances are also scheduled for Nov. 11–14.
www.dramatech.org/

November 6
 Rhonda Vincent and the Rage bluegrass band performs at 8 p.m. in the Ferst Center for the Arts. Tickets are \$20, \$28 and \$38, or \$20, \$22.40 and \$30.40 with a subscription.
www.ferstcenter.gatech.edu

November 8
 Folksinger Judy Collins performs at 5 p.m. in the Ferst Center for the Arts. Tickets are \$34 and \$44, or \$27.50 and \$35.20 with a subscription.
www.ferstcenter.gatech.edu

November 12
 The Georgia Tech Wind Ensemble and Concert Band perform at the Ferst Center for the Arts, from 8 to 10 p.m. Tickets are \$10.
www.ferstcenter.gatech.edu

November 19–22
 Balletnic presents its "Urban Nutcracker" at the Ferst Center for the Arts. Performance times vary, and tickets are \$29, \$39 and \$52.
www.ferstcenter.gatech.edu

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Three decades of support OMED celebrates its anniversary with students, alumni

ROBERT NESMITH
 COMMUNICATIONS & MARKETING

Soon after S. Gordon Moore Jr. received his bachelor's degree in management from Georgia Tech, then-President Pat Crecine asked him to join a group of other students and faculty to undertake reorganization of the Office of Minority Educational Development (OMED).

After the group of alumni—comprised of Moore, current College of Computing Assistant Dean Cedric Stallworth, alumni Gavin Samms, Raymond Hart, Guy Primus and Jonnathyn Ogle—delivered their recommendations to the president, he asked if they would come in and effect the changes.

"We were just out of school," said Moore, referring to that year between 1992 and 1993. "We were young and naïve, and weren't privy to the nuance of bureaucracy. [Crecine] said 'don't worry about budgets—just build it.' Now, we're the template for other schools to follow." He was named OMED managing partner and director in 1999.

Utilizing a National Science Foundation grant facilitated in 1992 by Jack Lohmann, the team undertook the reorganization efforts. "We wanted to make it a dynamic



Photograph courtesy OMED

President Bud and Val Peterson speak with Billy Kihei, a graduate student and Office of Minority Educational Development tutor, at the organization's 30th anniversary celebration during Homecoming Week.

organization," Moore said, adding that OMED staffers started noticing a five-year "cycle" with incoming students. "The students in 1993 are completely different from the students today."

Begun in 1979, OMED's mission is to aid in the retention, development and performance of Georgia Tech students who are traditionally underrepresented. While the organization's services are targeted toward African-American, Hispanic and Native American students, their services and programs are open to all Tech students. Resources available to students include transition programs for freshmen,

transfer students and graduates, peer mentoring, strategy development and academic support programs for current students.

As part of the Institute's Homecoming festivities, OMED celebrated its 30th anniversary. On Oct. 15, members met at the Twelve Hotel's ballroom to hold its celebration. A Georgia Tech Black Alumni Organization (GTBAO) seminar kicked off Oct. 16, and both the GTBAO and Georgia Tech Hispanic Alumni Network (GTHAN) held receptions and a joint Homecoming party later that evening. OMED sponsored

OMED, continued on page 3

New IBB director named Professor Robert Guldberg takes helm

DON FERNANDEZ
 COMMUNICATIONS & MARKETING

After the completion of a nationwide search, Mechanical Engineering Professor Robert Guldberg has been named the new director of The Parker H. Petit Institute for Bioengineering and Bioscience (IBB).



Robert Guldberg

Guldberg, who currently serves as IBB associate director, assumed his duties as director on November 1.

"We're thrilled that Bob Guldberg has accepted this appointment," said Senior Vice Provost for Research and Innovation Mark Allen. "We had an enormous amount of interest and we attracted candidates of the highest caliber. He has thorough grounding

in IBB and a great understanding of where it needs to go strategically in the next few years."

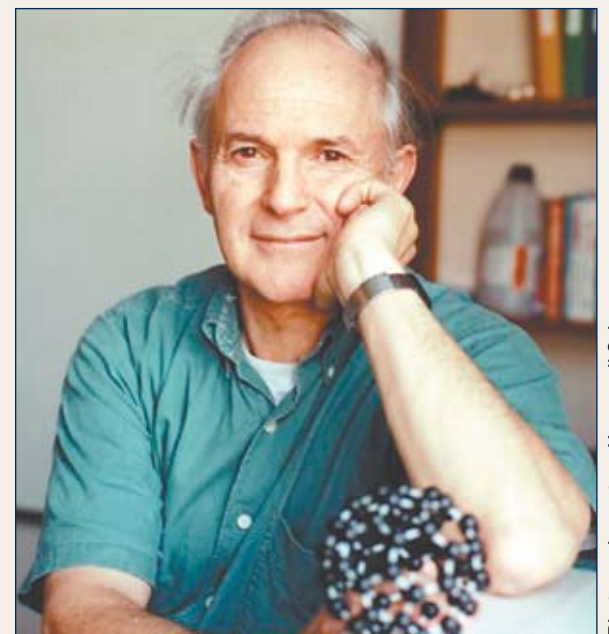
Guldberg first joined the faculty ranks at Georgia Tech in 1996, serving both in IBB and the George W. Woodruff School of Mechanical Engineering. He was appointed associate director of IBB in 2004.

"It is a great honor to be asked to serve as the next director of the Parker H. Petit Institute for Bioengineering and Bioscience," said Guldberg. "IBB's

original mission when it was launched in 1995 was to be a vehicle for accelerating Georgia Tech's move into bio-related research. This was an incredibly successful experiment made possible by the generous support of alumnus Pete Petit and

IBB, continued on page 2

Nobel laureate speaks Nov. 4



Photograph courtesy Honeywell Science

Sir Harold "Harry" Kroto, recipient of the 1996 Nobel Prize in Chemistry, presents "Science, Society and Sustainability," Nov. 4 at the Ferst Center for the Arts at 10 a.m. Kroto, along with Robert Curl and Richard Smalley, are credited with discovering fullerenes or buckyballs. Presented by the Nobel Foundation and Honeywell International, the lecture will be Webcast at www.honeywellscience.com.

CONFERENCES/
LECTURES

November 3

Yaron Brook, executive director of the Ayn Rand Center for Individual Rights, presents "The Morality of Capitalism," from 7 to 8:30 p.m. in room 105 of the Instructional Center.

cyberbuzz.gatech.edu/aynrand/

School of Industrial and Systems Engineering Professor Bill Rouse speaks at the Engineering Psychology Colloquium, at 4:30 p.m. in room 217 of the J.S. Coon building.

www.psychology.gatech.edu

November 4

Rob Kolodner, former Health and Human Services National Coordinator for Health Information Technology, presents "Sure in U.S. Health IT Spending," from 4 to 5:30 p.m. in suite 1116 in the Klaus Advanced Computing building.

www.hsi.gatech.edu/events/

The IMPACT Speaker Series presents Emily Leys, Global Program officer, Girls Education Program, for Room to Read, at 4:30 p.m. in the LeCraw Auditorium of the College of Management. Jerry S. Wilson, Coca-Cola Co. senior vice president, speaks Nov. 11.

www.ile.gatech.edu

November 5

School of Mechanical Engineering alumnus David Phelps presents "No Experience Required," the 2009 Annual Harold W. Gegenheimer Lecture Series on Innovation, at 11 a.m. in the Ferst Center for the Arts.

www.me.gatech.edu

Institute of Bioorganic Chemistry, Moscow, Professor Konstantin Lukyanov presents "Fluorescent Proteins: Selfish Catalytic Reactors or Photochemical Partners," at 3 p.m. in room G011 of the Molecular Science and Engineering building.

www.chemistry.gatech.edu

Stanford University Professor Russell Monds presents "Evolution of the E. coli Lactose Utilization Network," from 11 a.m. to noon, in room 320 of the Cherry Emerson building.

www.biology.gatech.edu

November 9

James White, associate director of International Programs for the Center for Advanced Communications Policy, presents "Outsourcing Local Government Services: Does it Work?" from noon to 1:30 p.m. in the Piedmont Room of the Student Center.

www.cacp.gatech.edu

November 12

University of Virginia Assistant Professor Edward Botchwey presents "Sphingosine 1-Phosphate (S1P) Receptor Selective Activation Regulates Microvascular Remodeling, Osteoimmunology and Bone Repair," at 11 a.m. in room 1103 of the Whitaker building.

www.bme.gatech.edu

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Research

Archive collaborative

Library takes the lead in federal grant for digital repository

ROBERT NESMITH
COMMUNICATIONS & MARKETING

The Library and Information Center has received more than \$850,000 from the Institute of Museum and Library Services (IMLS) to create a repository service for the participating member institutions of the University System of Georgia (USG).

IMLS funded a matching grant of \$857,000 over three years for the "GALILEO Knowledge Repository: Advancing the Access and Management of Scholarly Digital Content." The repository will provide access to scholarly works and research information from member institutions of the USG who are participating in the grant. Tyler Walters, associate director for Technology and Resource Services for Tech's Library, is the principal investigator on the grant, and Toby Graham with the University of Georgia Libraries is the co-PI.

"We're taking the SMARTech idea—a digital scholarship repository—and establishing these services in other schools in the University of Georgia system," Walters said. "We recognized that it should be a statewide initiative from the beginning. We have been working on this for about five years now, we just lacked the funds to put the pieces together, and have money for staff members."

GALILEO is the Georgia Library Learning Online system, administered by the USG. The partnership with other schools includes UGA, Georgia State University, the Medical College of Georgia, Georgia Southern University, Valdosta State University, Albany State University, North Georgia College and State University, and the College of Coastal Georgia. The partner institutions together are contributing roughly \$857,000 in matching funds.

There are three layers to the project, Walters says. The project will create individ-

ual repositories for each partner institution that does not currently have one. Secondly, those working with the initiative will harvest database records and migrate it to a single site. "A user can then go to one single site and search [for information from] all member repositories at one time," he said.

Content, Walters said, will showcase the collaboration in the USG, such as Tech researchers working with UGA researchers or Medical College of Georgia faculty. "We're hoping that if users are looking for research, they will see the similarities and partnerships throughout the campuses," Walters said. "This will help make research increasingly available to the public."

Third, the group will offer repository-related services, including personnel to scan physical media to digital formats, to check on rights for publishing materials, assist in content submission and offer the opportunity to store research materials in the MetaArchive Cooperative, a collaborative repository effort between Emory University, Georgia Tech and 13 other research institutions. The Cooperative is a member-driven organization that has been funded by the Library of Congress and the National Historical Publications and Records Commission.

Other states that have created a state-wide repository for their higher education institutions include California, Texas, Colorado and Ohio. The main difference with this project is that each member institution will have its own repository in addition to the statewide resource. By using DSpace open source software—the same used by the Library for SMARTech—each institution can customize its repository. During this project's genesis, Tyler says, Texas' repository was under construction.

He says the group submitted the proposal a year ago, but did not receive funding. "We had good reviews and remarks, so we took their suggestions and re-worked them."

More than 30 full-time people from among

the eight partner institutions are assisting with this effort.

In the first year, the project will establish the main repository and other individual repositories. For the second year, project staff will ensure that content is loaded and populating the single search site. The third year, Walters said, will be for the symposium and workshop, so other institutions can establish their own consortium-based repositories. "It's not just about the technology," Walters said. "There is an outreach component, training people how to do this on their own."

The challenge, Walters says, is to ensure the repository will be economically viable after three years when the grant ends. Over the three years, the grant will fund two-and-a-half full-time equivalent positions. "It is incumbent on us to show the value of this in three years' time [so it can remain funded]," Walters said. "Sustainability is the key. We'll have each [partner] institution take on what they can, and what they cannot handle we'll take care of that centrally."

Tech, UGA and Georgia State University have an institutional repository. Shortly after the project was announced, Valdosta State University and Georgia Southern University have established their own.

IMLS is an independent Federal agency in the Executive Branch U.S. government. Its largest grants consist of \$1 million over three years. The funding period began Oct. 1, and will continue through Sept. 30, 2012. The Library's proposal is one of fifth-largest grant given from the IMLS' National Leadership grant program this year. Nearly \$18 million was awarded to 51 institutions.

"There is a lot of competition for these grants, especially in these economic times," Walters said. "It's a real vote of confidence to receive this funding from the federal government. And we're beginning to have a history of [success with grants] in the Library. In the past, we have been partners—now, in this case, we're the lead institution." Walters adds that the Library also has some proposals into the National Science Foundation.



Tyler Walters

IBB, continued from page 1

the vision and dedicated efforts of IBB's founding director, Bob Nerem, and other leaders on campus."

When first launched in 1995, the mission of IBB was to create an awareness of bioengineering and bioscience on the Georgia Tech campus. With the Institute now fully established, Guldberg said IBB is "positioned to have an even greater impact by serving as the heart of the broader Georgia Tech bioscience and bioengineering community and an international model for interdisciplinary research and education."

Guldberg succeeds Mechanical

Engineering Professor Robert Nerem in the role of director. Nerem had served in this leadership role at IBB since its inception.

Nerem will continue contributing to promising research goals, along with fostering Georgia Tech's evolving relationship with Emory University in the field of bioengineering.

"I believe Bob [Guldberg] has the right set of skills to take the Petit Institute to the next level," said Nerem. "He certainly will have my full support."

"As for me, I will turn my attention and energies to continuing to build our regenerative medicine research program through

our joint Georgia Tech/Emory Center (GTEC).

This includes expanding our efforts in stem cell technology. I also hope to help build further bridges between Georgia Tech and Emory University, as I believe Emory will in the future become an even more important partner with Georgia Tech."

Guldberg received his undergraduate degree in mechanical engineering, his master's



Robert Nerem

in bioengineering/mechanical engineering and a doctorate in mechanical engineering from the University of Michigan.

"Through leadership in addressing the challenges of translational research in addition to new collaborative programs and facilities, IBB will bring scientists and engineers together to work toward creative solutions to important scientific and societal problems," Guldberg said. "This is a great opportunity and I am tremendously excited to start this new chapter in the life of IBB."

For more information

www.ibb.gatech.edu

Photograph courtesy Women's Resource Center



Women of Distinction named

Started in 1998 to celebrate and demonstrate to students the strong leadership exhibited by women of the Georgia Tech community, the Women's Leadership Conference recognizes students, alumni and staff with the Women of Distinction Award. Winners at the 2009 conference included Principal Research Scientist Lynn Fountain (Staff), School of Biology Associate Professor Julia Kubanek (Faculty), Clemmie Whatley (Alumna), and students Kathryn Smith (Graduate) and Melissa Minneci (Undergraduate). From left are, front row, Smith, Minneci and Whatley. In the back row are Academic Professional Kristi Mehaffey, graduate research assistant Katie Pitz, Kubanek, School of Biology Associate Chair Terry Snell, Betty Stater, Fountain and Living History Director Marilyn Somers.

OMED, continued from page 1

a tailgating party on Oct. 17, and then Tech's Alpha Kappa Alpha sorority held its 30th anniversary party.

Moore says the office's 25th anniversary was an overall look at the changes instituted since the mid-1990s. For the 30th, the focus is centered more on the future. "This milestone isn't about what we've done," Moore said. "It's about establishing a check-point, looking at what we're doing and where we are going."

OMED started under Tech President Joseph M. Petit, and Moore says that Tech's presidents have done a great deal to support OMED. He recalls others who helped start and keep the organization going: William Stanley, the first African-American graduate from the College of Architecture; Dorothy Yancey, one of the first African-American faculty members at Tech; Thomas Parker, former director of the Counseling Center; William Gamble, former OMED director; Norman Johnson, former special assistant to the president; and Gary S. May, chair of the School of Electrical and Computer Engineering. "The faculty who have helped have been instrumental, and this office would not have been created without student and alumni efforts," Moore said.

OMED's success, he says, is based upon a continuous institutional effort, from the top down. "You don't have something like this, and not have people in administration help to keep it around," he said. "Crecine added the resources, and [President G. Wayne] Clough reached out to diversity groups and [helped us] continue the story through the Proposition 209 fervor.

"Tech has had a lot of success with minority students. The question is whether the Institute wants to continue that success—and I believe we do, based upon comments from President [Bud] Peterson and the establishment of the vice provost for Academic Diversity," he said. "[Peterson] has done his homework. He understands we have experienced growth in [the number] of Hispanic students, but we have fallen behind in the percentage of African-American students. It's good to hear the president is concerned the percentages are down. When we look [at underrepresented students] in the STEM fields, we're still far behind."

But Moore is also quick to tout the organization's successes. In 2004, OMED's Challenge retention program received one of four Lee Noel and Randi

Levitz Retention Excellence awards, and in 2007 the organization received an NSBE (National Society of Black Engineers) Golden Torch Award.

In recent years, OMED has worked to connect with the Georgia Tech Hispanic Alumni Network and the Georgia Tech Black Alumni Organization, as well as established the Student Advisory Council to OMED (SACO). "When you're 30 years in, you have a good range of alumni and students to provide feedback.

We're reconnecting with alumni and we're looking ahead."

Tech currently has its largest population of Hispanic students. "The Hispanic student growth and retention just shows what happens when you put resources into an initiative," Moore said. "Our predecessors have positioned us very well."

Moore credits the OMED staff with the organization's success. "We have five Tech graduates, and a good mix of age ranges, experience and ethnicities." He also credits the Institute's collaborative nature, adding that OMED has been able to work easily with different departments and academic units.

For Moore, these awards are not the complete measure of OMED's success. "A good indication we're doing something right is the amount of institutions that call on us," he said, adding that the University of Michigan, Rice University and Purdue University all have approached Georgia Tech to get more information on the programs across campus.

"I think Tech can be the model for academic excellence and inclusion among minority students," Moore said. "The argument of 'equity versus excellence' doesn't work here at Georgia Tech. You have to be excellent to even come here." He also points out that most of Tech's minority alumni have graduated in the last 15 years. "Critics talking about that or thinking that imbalance [between equity and excellence] exists at Tech really don't know our students."

For now, Moore and the OMED staff will look ahead to helping students achieve their success every day. "I just love what I do," he said. "That's the greatest thing about being in education. Every day I get to see the product. Every day some student will remind you of why you do this. Every day I see the results. I understand the importance of this. It's important to produce those who can produce for themselves."

For more information

www.omed.gatech.edu

Gordon Moore received his bachelor and master's degrees in Management from Georgia Tech, is working on his doctoral degree in higher education and organizational leadership. He serves on the ADAPTS and College of Engineering Diversity Advisory boards, is a former member of the Alumni Board of Trustees and Tech's General Faculty Assembly, and also serves on the NSBE National Advisory Board.

His own path to Georgia Tech started when he was in high school in upstate New York. A guidance counselor at his school received information about the MITE (Minorities Introduction to Engineering) summer program and suggested Moore attend. He was interested in a dual degree from Morehouse and Tech.



As money became an issue for attending Morehouse, he thought about returning to New York. A member of Tech's Enrollment Services staff spoke to Moore about Tech's Division of Professional Practice, and he transferred to Tech as a co-op student. "I was able to make enough money to pay fees quarter-by-quarter," he said.

And for one of his three jobs that he held during his quarters on campus, he worked at OMED. "Georgia Tech plays such a big role [in minority education and advancement]," Moore said. "We need to be sure we have a system built that can help everyone succeed, because we have an obligation to do this beyond Georgia Tech. We need to perfect the model for the rest of the nation."

FACULTY/STAFF DEVELOPMENT

November 16

The Department of Internal Auditing through the Office of Organizational Development offers "Intro to Business Ethics," from 2 to 4 p.m., in room 203 of the Savant building.

www.orgdev.gatech.edu

November 18

The Office of Sponsored Programs presents the Continuing Education course, "Research Admin Buzz," from 10 a.m. to noon, in the seminar room of the Research Administration building.

www.osp.gatech.edu/workshops/#

Ongoing

Georgia Tech Training Services offers a Web-based tutorial on the basics of using a state purchasing card (p-card).

www.orgdev.gatech.edu/training/

The "Emergency Preparedness" certificate program, which consists of several smaller courses, including "Fire Safety" and "Facilities Hazard Training," provides faculty and staff with valuable information in case of a campus emergency.

www.orgdev.gatech.edu

The "Defining Customer Service" certificate program provides campus groups and employees with the foundation for offering exemplary service to those both on and off the campus. Four required courses and two electives are offered.

www.orgdev.gatech.edu

MISCELLANEOUS

November 4-6

Diversity Programs seeks faculty, staff and students to serve as facilitators and volunteers for the 14th annual Power Over Prejudice Summit for middle school students, to be held in the Student Center Ballroom.

www.antiprejudice.org

November 10

Architecture Professor Catherine Ross will sign copies of her book, "Megaregions: Planning for Global Competitiveness," at 5 p.m. at Barnes & Noble.

www.coa.gatech.edu

November 14

Georgia Tech's Building Construction Program celebrates its 50th anniversary at 7 p.m. in the Georgia Tech and Conference Center.

www.coa.gatech.edu/bc/index.php

November 17

A volunteer information session for the First LEGO League Championship will be held from 11 a.m. to noon in room 2448 of the Klaus Advanced Computing building.

www.ece.gatech.edu

Ongoing

CATEA (Center for Assistive Technology and Environmental Access) seeks full-time employees with a mobility disability to take part in a telephone interview. Participants will be reimbursed. Call Claire Yang at 385-8589 or e-mail her at hsiang-yu.yang@coa.gatech.edu.

The Campus Recreation Center is offering Sun Tai Chi classes every Tuesday and Thursday from 11:45 a.m. to 12:45 p.m.

www.crc.gatech.edu

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

A conversation with ... Chemistry researcher sets sights on Atlanta City Council seat

The Whistle had a chance to talk with Bahareh Azizi, a researcher and research support manager in the School of Chemistry and Biochemistry, who has thrown her hat in the ring for the District 6 Atlanta City Council race.

It's a crowded field with six candidates, but Azizi stays optimistic about her chances. Her campaign is centered on the idea of bringing new people with new ideas to the council, and on increasing Atlanta's stature as an international city. Born in Houston, Azizi was raised in Kuwait.

She earned her bachelor's degree from Michigan State University and her doctorate in chemistry and biochemistry from Georgia Tech. District 6 is comprised of Midtown, Candler Park, Virginia Highlands, Morningside and Lindridge Martin Manor.

What are your duties at Tech?

I advise graduate students and I run a research lab with six students. I teach occasionally; it depends on the semester. I also run the research facilities and the safety department in the School of Chemistry and Biochemistry. I decided on a non-tenure track because I really enjoy the administrative aspect. I love working with students—there is nothing more rewarding than being an educator.

When did you decide to run for the open Atlanta City Council position in District 6?

The incumbent [Anne Fauver] decided not to run again at the end of April, and I seriously started considering running at the end of May. I took the month of June to put a campaign team together, and we launched the campaign July 4.

How do you think your campaign is going?

Candidates are required to file their disclosures on June 30, Sept. 30 and Oct. 30. Since I filed to run at the beginning of July, I didn't post anything June 30. By Sept. 30, Alex Wan—who many consider the front-runner—had reported donations of \$80,000. We were in second place, with \$40,000, which is impressive for someone who got into the race late and with no name recognition.

And I have been endorsed by Atlanta Progressive News and the Association of Professional City Employees—that was pretty rewarding. I think the city's employees are what sustains the city and allows it to function.

How has this affected your schedule?

I wake up at 6 a.m., and answer e-mails until 8:30. I work from 9 a.m. to 2 p.m., and I walk door-to-door in neighborhoods until 7. If I need to, I attend neighborhood meetings from 7 to 9. And then from 9 to midnight or 1 a.m., I'm back at Tech working.

Why is this so important to you?

Any direction the city takes directly affects us here at Tech, as evidenced by the recent problems with crime. College is a time when [students] should be able to walk around campus late at night. But the campus is not as safe as it could be because the city is not as safe as it should be.

There are creative ways to increase our public safety. We could put administrative officers on the street, and hire retired officers for part-time work to handle the administrative work, for example. It's a simple way to get more officers on the street for not much more money.

The key to moving Atlanta forward in the next four years is having people with new ideas making decisions. You have some on the council who have been there for 20 years. There are only five open seats this time, so the remaining 10 members will still be a majority. Any one new [on the Atlanta City Council] will need to be able to form coalitions and cooperate with those already on the council to new ideas forward.

What is your background?

I grew up in Kuwait, but I was born in Houston and went to school in Michigan [Michigan State University].

My father was a diplomat for the Iranian government before the revolution. He was living in Houston, but then was sent to Kuwait. After the Iranian revolution in 1979, we ended up staying in Kuwait. My mother is a teacher at Kuwait University.

Moving to Michigan was a challenge—the weather change was the roughest. Between snow storms and sand storms, I think I prefer sand. I received a bachelor of science in biochemistry and biotechnology at MSU, and I earned my doctorate from Georgia Tech. My sister also graduated from



Researcher Bahareh Azizi gives her advice on a student's research paper.

Tech. She earned her undergraduate and master's degree from the Sam Nunn School of International Affairs.

How has your background aided in your campaign?

Well, homelessness is a huge issue for me. During the Iraqi invasion of Kuwait [in 1990], we went from having a home to living in two cars

almost overnight. While driving through Kuwait through Iraq and into Iran, for several days we were sleeping in some parks.

I realize that some homeless persons are not mentally capable of pulling themselves out of that condition. But if we can help some achieve more than that, we have a responsibility to do so. My parents told me as a child 'It's best to wear your shoes. But every now and then, just to appreciate what you have, it's a good idea to wear someone else's, even if just for a while.' That has always stuck with me.

How did you decide on becoming a chemist?

I never wanted to be a scientist when I was filling out my application for college. My parents told me that if I wanted to go to school overseas [America], I could either study science, math, pre-med, engineering or law. I wanted to study journalism, but my parents said if I wanted to do that, then I could just stay [in Kuwait].

While looking at my application, I noticed the 'Undecided' box, so I checked that, thinking I would change to something later. I received my acceptance letter and noticed I had been accepted in Michigan State's College of Natural Science under chemistry. My mother told me, 'See? They looked at your grades and thought that you would be well-suited to be a scientist.'

When I finally got to school and met with my adviser, I was in his office and saw my application. My mother had used White Out on 'Undecided' and had selected 'Chemistry.' Even today, she takes credit for my career.

For more with Azizi, visit the Georgia Tech News Room at www.gatech.edu/newsroom.

CLASSIFIEDS

AUTOMOBILES/ MOTORCYCLES

REAL ESTATE/ ROOMMATES

For rent: East Atlanta, 3BR/1BA updated brick ranch, modern kitchen w/ washer/dryer, FR w/fireplace, fenced backyard, quiet street, HVAC, HW floors, easy access to I-20. \$945/mo. Call 404-419-6674.

4BR/4BA, The Historic Ponce, Corner of Peachtree St. and Ponce de Leon Ave. 2 covered assigned parking spaces. 4,000 sq.ft. \$2,200/mo, 12 mo. lease. 404-317-5687.

For rent: 2BR/3BA Midtown spacious condo w/ loft. Top floor unit, great floor plan for roommates. Walking distance to Tech and MARTA. Granite, new appliances, 2 parking spaces near elevator, pool, fitness room and free basic cable. \$1,695/mo. Call 404-245-2332 or e-mail mbsewer@gmail.com.

4BR/2.5BA near Northlake Mall. Access to I-85, I-285. Rec room with pool table. Great open kitchen, private office, pool. Perfect for family or mature roommate situation. \$1,700 a month (below market rate), 6- to 12-month lease. One month security deposit plus credit check. Call Harry at 770-722-6028.

For rent: 1BR/2BA condo at Mayfair Tower. Converted to a large 1BR. Unit faces west, w/ views of Midtown. Living area/BR has light HW floors. Renovated BA w/ granite and marble floor. Internet and water included in rent. 12-month lease, minimum. \$1,200 plus 1 month's deposit. E-mail katja_weber9@hotmail.com.

4BR/2.5BA, 2,200 sf. 2-car garage. Chapel Hill (30 min to Tech). 10 tennis courts, 2 clubhouses with pools, soccer field and track. Asking \$159K. Call 407-709-2441.

FURNITURE/APPLIANCES

Set of 3 dolphin tables, \$125, OBO. E-mail mvh14_1@hotmail.com for pics and info.

Sofa, love seat and chair, yellow, soft leather (paid \$3,500 new) good cond., asking \$1,100 OBO for all three pieces. Pics available. Call Annette at 678-467-6732 or e-mail annette.gaddis@gtri.gatech.edu.

For sale: 2 Ikea bar stools, \$20 each; wicker sunroom loveseat with two chairs, \$75, 4 executive conference chairs, \$50 each. Call D. Sharma at 770-491-9512 for pics and info.

MISCELLANEOUS

New Dell XPS 16 laptop. 2.93Ghz T9800, 256GB SSD, 16" RGB LED 1080p LCD, 5GB RAM, ATI 4670 1GB, Blu-ray 4x BDRW Burner, Intel 5100, Bluetooth, 2007 Office, Vista Ultimate x64, 2-Year warranty. \$2,200, OBO. Call 404-939-0008 or e-mail micah@gatech.

Kawai CX5H upright piano, \$2,800 OBO. Also, silver truck canopy/topper, \$950 OBO. E-mail mvh14_1@hotmail.com for pics and info.

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The early morning hours didn't deter more than 125 students, faculty and staff—some in costumes—from participating in the annual Halloween Holla walk/run of the Pi Mile, sponsored by the Campus Recreation Center. The top three faculty and staff participants were Stephanie Pippin (22.02), Davide Fossati (23.50) and Jon Sherwood (23.55).

Halloween Holla 5K Walk/Run

