

Georgia
Tech

THE Whistle



PEOPLE

The Picture of Success: Barbara Boyan, Ph.D.

"If I were a cartilage cell, what would I like?" Such are the unusual and fruitful musings of Dr. Barbara Boyan, the ... associate dean for Research, College of Engineering. (Orthopedics This Week.)

<http://tinyurl.com/dd7pc7>

RESEARCH

Old suburbia must fit into new society

"Retrofitting Suburbia," a timely book co-written by [Tech's] Ellen Dunham-Jones, proposes a way to turn dead malls—as well as ailing office parks, older subdivisions and strip-center-lined arterial roads—into lively places. (Atlanta Journal-Constitution)

<http://tinyurl.com/cmV3gp>

NEWS

S.F. State University appoints new provost

San Francisco State University announced the appointment Friday of Sue V. Rosser as its next provost. (San Francisco Gate)

<http://tinyurl.com/c5exew>

EVENTS

ARTS & CULTURE

April 23–May 29

Students from the History, Technology and Society "Introduction to Museum Studies" class and the Robert C. Williams American Museum of Papermaking present "The Art of the Book," from 9 a.m. to 5 p.m. in the Neely Room of the Georgia Tech Library. www.iac.gatech.edu

April 24

The Joe Sample Trio, with jazz pianist Joe Sample, will feature vocalist Randy Crawford at the Ferst Center for the Arts at 8 p.m. Tickets are \$40 and \$50, \$32 and \$40 with subscription. Performance was postponed from Oct. 18. www.ferstcenter.gatech.edu

Through May 22

The Robert C. Williams Paper Museum presents "Jiha Moon/Nate Moore: Recent Works." Museum hours are 9 a.m. to 5 p.m., Monday through Friday. www.ipst.gatech.edu/amp

CONFERENCES/ LECTURES

April 21

Yue Qi, staff research scientist with General Motors, presents "Computational Material Design — from Hard Coating to Soft Membrane," from 3 to 4 p.m. in room 183 of the Love building. www.matecouncil.gatech.edu

Calendar continues on page 2

Supply for demand Tech students still sought by potential employers

The demand for Georgia Tech students remains strong despite a tough economy.

Among the disciplines that employers are most interested in are chemical engineering, industrial and systems engineering, mechanical engineering, electrical engineering and computer science.

"Employers continue to look to Georgia Tech because of the quality of our students and reputation of the Institute," said Ralph Mobley, director of Career Services. "During economically tough times, our students set themselves apart by the academic rigor here at Tech and the ability for many of them to obtain real-world experience before they graduate through our co-op and internship programs."

More than 470 companies are expected to visit campus during this academic year, and every career fair planned for this semester has been full in terms of potential employers, according to Mobley.

"Although the number of companies visiting campus is down 24 percent, many students are receiving offers, but just may not receive as many as they have in the past," Mobley said. "We're also seeing a slight increase in the number of internships our students are getting."

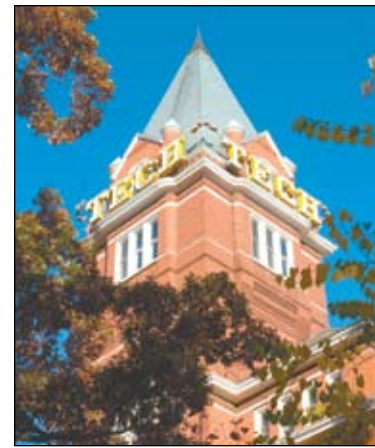
Mobley suggests that the number of

internships may be up because companies are more optimistic for the long term and want to make sure they keep their talent pipelines full.

Chemical engineering, civil engineering, computer science, electrical engineering, industrial engineering and management graduates all meet or exceed the national average for salaries, according to the National Association of Colleges and Employers data for fall of 2008.

Despite the demand for specific majors, Georgia Tech students are not immune to facing challenges as they search for jobs in the current economic climate. Some major companies have cancelled interviews or withdrawn job offers, according to Mobley. "Those who have been successful in finding positions began their search well in advance of their graduation date," he noted.

Although MBA student Heather Platt of Atlanta won't graduate until May, she accepted a position with Delta Airlines last November. "I interviewed with Delta when they were on campus last fall," she said.



"I will be working in the sourcing department where I'll be reviewing options for suppliers, analyzing prices and negotiating contracts."

The total number of interviews has dipped slightly this year (by 5 percent), but remains high with more than 8,000 interviews taking place on campus.

"We need to keep in mind that interviews don't necessarily equal job offers. Companies are becoming more selective," Mobley said. "It is a tribute to our students because companies are seeking them out."

Georgia Tech continues to see significant interest in its students from government agencies and companies in the defense, petroleum, information technology and consulting industries.

For more information

www.career.gatech.edu

www.irp.gatech.edu

Generating some Buzz Auction offers pieces of Institute history

ROBERT NESMITH
COMMUNICATIONS & MARKETING

For several weeks last fall, different artistic interpretations of Buzz were present around campus. An auction next month gives people the opportunity to own them.

In Buzz Around Town, part of the Alumni Association's centennial celebration, alumni, student groups and campus organizations were able to sponsor one of 25 five-foot-tall Fiberglas Buzz statues. Each sponsor then paired with a local artist, who helped translate their vision to Tech's beloved mascot.

Starting May 15 at the

President's Dinner, 20 of the 25 statues will be available for auction online. For a minimum bid of \$500 or \$1,000, members of the Tech community can own part of the campus-wide celebration. "Since a lot of the Buzzes were created specifically for campus organizations, alumni who align with these groups are expressing interest," said Renee Queen, vice president of Marketing Services for the Alumni Association. "Alumni from around the country are sending e-mails asking about them."

Queen says 10 statues on each side of the walkway will flank attendees as they enter for dinner.

The auction will be open for a week, closing May 22. Sponsors

BUZZ, continued on page 4



Faculty/Staff Honors



The Institute honored nearly 300 members of the Tech community last week, recognizing faculty and staff for years of service and with awards. President G.P. "Bud" Peterson (right) presented Professor Robert M. Nerem, Parker H. Petit Distinguished Chair for Engineering in Medicine, with the Class of 1934 Distinguished Professor Award. See page 3 for a list of all award winners.

EVENTS

April 22

Chris Scolese, acting administrator for the National Aeronautics and Space Administration, presents the inaugural lecture, "The Grand Challenges of Engineering: How NASA Contributes to Society," for the Center for Space Systems Lecture Series, from 11 a.m. to noon in the Student Center Theater. www.css.gatech.edu

April 23

Federico Mandelman from the Federal Reserve Bank of Atlanta presents "Immigration and the Macroeconomy," from 11 a.m. to 12:30 p.m. in room 204 of the Old CE building. www.econ.gatech.edu

Northwestern University Professor Jonathan Widom presents "The Genomic Code for Nucleosome Positioning," part of the Cherry Emerson Lecture Series, at 3 p.m. in room G011 of the Molecular Science and Engineering building. www.chemistry.gatech.edu

April 27

University of Florida Professor Adam S. Veige presents "Trianionic Pincer Ligands: Nitrile Synthesis via N-Atom Transfer, High Oxidation State Cr(IV) and Cr(V) and New Chemistry with W-W Triple Bond," at 3 p.m. in room 3201A of the Molecular Science and Engineering building. www.chemistry.gatech.edu

April 28

University of Michigan Professor Barry Dunitz presents "Exploring Conductance Switching Properties of Molecular Scale Devices—A Computational Approach," at 3 p.m. in room 3201A of the Molecular Science and Engineering building. www.chemistry.gatech.edu

April 29

University of Michigan Professor Stephen Forrest presents "Electronics on Plastic: A Solution to the Energy Challenge, or Just a Pipe Dream?," from 1 to 2 p.m. in room G011 of the Molecular Science and Engineering building. www.cope.gatech.edu/seminar/

FACULTY/STAFF DEVELOPMENT

April 21

The Office of Organizational Development presents "Effective Problem Solving in a Customer Care Environment," from 8:30 a.m. to 3:30 p.m. in room 203 of the Savant building. The cost is \$200. www.trainsweb.gatech.edu

April 23

The Office of Organizational Development presents "Ethics and Confidentiality in Advising," from 8:30 a.m. to 12:30 p.m. in room 203 of the Savant building. The cost is free. www.trainsweb.gatech.edu

Ongoing

Georgia Tech Training Services offers

Calendar continues on page 3

Research

Under the sea

New research technique into seaweed could lead to improved drug compounds

JOHN TOON
RESEARCH NEWS

A new analytical technique is helping scientists learn how organisms as simple as seaweed can mount complex chemical defenses to protect themselves from microbial threats.

Known as desorption electrospray ionization mass spectrometry (DESI-MS), the technique for the first time allows researchers to study unique chemical activity taking place on the surfaces of these organisms.

Understanding this surface chemistry could one day allow scientists to borrow and adapt some of those defensive chemical compounds for use against cancer, HIV, malaria, drug-resistant bacteria and other diseases of humans. In a paper published in the early edition of the journal *Proceedings of the National Academy of Sciences*, researchers from the Georgia Institute of Technology describe a sophisticated chemical defense system that uses 28 different compounds to protect a species of seaweed against a single fungus.

"Plants and animals in the wild use chemistry as way to fight with one another," said School of Biology Associate Professor Julia Kubanek. "Using this new technology, scientists can listen in on this fight to perhaps learn from what's going on and steal some of the strategies for human biomedical applications."

As part of a long-term project sponsored by the National Institutes of Health, Tech scientists have been cataloging and analyzing natural compounds from more than 800 species

found in the waters surrounding the Fiji Islands. They have been particularly interested in *Callophycus serratus*, an abundant species of red seaweed that seems particularly successful—and adept—at fighting off microbial infections.

Using the DESI-MS technique, the researchers analyzed recently-collected samples of the seaweed and found groups of potent anti-fungal compounds in light-colored microscopic surface patches covering what may be wounds on the surface of the seaweed. In laboratory testing, these bromophenol compounds and callophycic acids effectively inhibited the growth of *Lindera thalassiae*, a common marine fungus.

"It is possible that the alga is marshalling its defenses and displaying them in a way that blocks the entry points for microbes that might invade and cause disease," Kubanek said. "Seaweeds don't have B cells, T cells and immune responses like humans do. Instead they have some chemical compounds in their tissues to protect them."

Though all the seaweed they studied was from a single species, the researchers were surprised to find two distinct groups of

anti-fungal chemicals. From one seaweed subpopulation, dubbed the "bushy" type for its appearance, 18 different anti-fungal compounds were identified. In a second group of seaweed, the researchers found 10 different anti-fungal compounds—all different from the ones seen in the first group.

"This species is producing some unique chemical



Julia Kubanek

compounds that other seaweeds don't produce, and it is producing a large number of compounds, each of which has a role to play in the overall defense against the fungus," Kubanek noted. "We think the compounds work together in an additive way."

Though chemically different, the compounds are structurally related and seem to arise from a similar metabolic pathway in the seaweed. Why one species of simple organism would produce 28 different anti-fungal compounds remains a mystery, though Kubanek believes the chemicals may also have other uses.

The compounds have been tested for potential activity against drug-resistant bacteria, cancer, HIV, malaria and other human health threats. So far, preliminary testing suggests they have anti-malarial effects.

The DESI-MS technique allowed the researchers for the first time to analyze chemical activity occurring on the surface of the seaweed.

In DESI-MS, a charged stream of polar solvent is directed at the surface of a sample under study at ambient pressure and temperature. The spray desorbs molecules, which are then ionized and delivered to the mass spectrometer for analysis.

"This technique allows us to examine intact organisms and see how the chemical compounds are distributed," Kubanek explained. "For our research with seaweed, this is important because we'd like to understand how an organism distributes these compounds to protect itself from enemies."

Other Tech researchers contributing to the study included Leonard Nyadong, Asiri Galhena, Tonya Shearer, E. Paige Stout, R. Mitchell Parry, Mark Kwasnik, May Wang, Mark Hay and Facundo Fernandez.

For more information

www.biology.gatech.edu



Photograph courtesy Julia Kubanek

The red seaweed *Callophycus serratus* produces a large group of chemicals to protect itself against fungus infection.

In Brief . . .

Enhanced VPN accessible

The Office of Information Technology has enhanced its virtual private network (VPN), allowing for access to campus network file storage, printers and other peripheral devices while off-campus.

Students, faculty and staff with a Georgia Tech account can use the VPN from almost any location off campus. www.oit.gatech.edu/services

Drama camp registration

Georgia Tech's Ferst Center for the Arts will offer a Summer Day Camp for the Performing Arts, from June 8 through July 2.

The camp, for ages 8 to 13, covers four weeks, Monday through Friday from 9 a.m. to 4 p.m. Cost for faculty and staff is \$675 per attendee,

with a sibling discount available. Call Sara Warner at 385-4219 for more information. www.ferstcenter.gatech.edu

Beattie recognized by ACCED-I

The Association of Collegiate Conference and Events Directors-International (ACCED-I) recognized Housing Office project coordinator Jennifer Beattie with its Volunteer of the Year award at its March 24 meeting. www.acced-i.org

Under construction

In light of all the campus construction under way, Facilities will maintain a construction impact Web site, updated regularly to include

work that impacts foot and vehicle traffic. www.facilities.gatech.edu/notices.php

Tax credit information

Making Work Pay, the centerpiece of the American Recovery and Reinvestment Act of 2009, enables an income tax credit through reduced withholding on workers' paychecks for 2009 and 2010. Amounts are \$400 for individuals and \$800 for married couples filing jointly.

The Office of Human Resources wants to remind Tech employees that the tax reduction is based on W4 status. If an individual works two jobs or a spouse works full time, both employers are applying the tax savings.

Adjust the W4 to prevent from being under-withheld. To adjust withholding, log in to TechWorks. www.techworks.gatech.edu

THE Whistle
Georgia Tech's
Faculty/Staff Newspaper

Published weekly throughout the academic year and biweekly throughout the summer by Georgia Tech Communications & Marketing.

Editor: Robert Nesmith
Photos: Rob Felt, unless noted

Calendar submissions e-mailed to editor@comm.gatech.edu, or faxed to 404-894-7214 must be sent at least 10 days prior to desired publication date. Classified submissions are on a first-come, first-served basis. For more information, call 404-385-4142.

Archived issues of The Whistle can be accessed electronically through the Georgia Tech Web page, or directly at www.whistle.gatech.edu.

Georgia Tech is a unit of the University System of Georgia.

Georgia Tech
Communications & Marketing
Wardlaw Center
177 North Avenue
Atlanta, Georgia 30332-0181



2009 Faculty/Staff Honors



During last week's Faculty/Staff Honors Luncheon, Georgia Tech community members were recognized for their excellence in performance, teaching, mentoring and research. In addition, the Institute honored 236 colleagues for 10 years of service and celebrated the 25th anniversaries of 77 faculty and staff members. The Whistle extends its congratulations to these honorees.

2007 Staff Tuition Reimbursement Assistance Program (STRAP) graduates

WANDA M. BUDAJ <i>Auxiliary Services</i>	CORNELIUS ROUSE <i>Management</i>
SAMI DEEN <i>Georgia Tech Research Institute</i>	TAMMY D. SCOTT <i>Electrical and Computer Engineering</i>
MICHELLE L. GRAHAM <i>Management</i>	CHERYL G. SMITH <i>Parking and Transportation</i>
VALERIE L. MASTRANGELO <i>Management</i>	STEFANIE V. SMITH <i>Development</i>
STEPHANIE G. MERRICK <i>Mechanical Engineering</i>	RENITA L. WASHINGTON <i>Materials Science and Engineering</i>
SANDRA A. WILSON <i>Biomedical Engineering</i>	

Don Bratcher Human Relations Award

BARBARA E. WALKER
Administrative Manager II Biology

Administrative Service Award

YVETTE L. UPTON
*Assistant Dean of Students /
Director for the Women's Resource Center
Office of the Dean of Students*

Georgia Tech Chapter Sigma Xi Awards

Young Faculty Awards

EMANUELE DI LORENZO <i>Assistant Professor Earth and Atmospheric Sciences</i>	HANG LU <i>Assistant Professor Chemical and Biomolecular Engineering</i>
--------------------------------------------------------------------------------------	---------------------------------------------------------------------------------

Faculty Best Paper Awards

ELLERY D. INGALL <i>Associate Professor Earth and Atmospheric Sciences</i>	Z. L. WANG <i>Regents' Professor Materials Science and Engineering</i>
-----------------------------------------------------------------------------------	-------------------------------------------------------------------------------

Sustained Research Award

ALFRED H. MERRILL JR.
*Professor
Biology*

Faculty Research Awards

Outstanding Doctoral Thesis Advisor

IAN F. AKYILDIZ
*Professor
Electrical and Computer Engineering*

Outstanding Achievement in Research Program Development

SETH R. MARDER
*Professor
Chemistry and Biochemistry*

Outstanding Faculty Research Author

WALTER A. DE HEER
*Regents' Professor
Physics*

Outstanding Faculty Leadership for Development of Graduate Research Assistants

WILLIAM J. KOROS
*Professor
Chemical and Biomolecular Engineering*

ANAK Award

MICHAEL D. MEYER
*Professor
Civil and Environmental Engineering*

Outstanding Staff Performance Awards

DIMETRA L. DIGGS-BUTLER <i>Program Coordinator Mechanical Engineering</i>	SHARON MCDOWELL <i>Academic Assistant II Mathematics</i>
KATHRYN H. MACKEN <i>Project Coordinator I Biology</i>	DONALD A. SCHONER <i>Administrative Coordinator Graphics, Visualization, and Usability Center</i>
JOANNE P. WHEATLEY <i>Executive Assistant to the Dean Engineering</i>	

CETL Undergraduate Educator Awards

MIRJANA BROCKETT <i>Academic Professional Biology</i>	JAMES R. SOWELL <i>Senior Academic Professional Physics</i>
--------------------------------------------------------------	--------------------------------------------------------------------

CETL/BP Junior Faculty Teaching Excellence Awards

FACUNDO M. FERNANDEZ <i>Assistant Professor Chemistry and Biochemistry</i>	LAURIE A. GARROW <i>Assistant Professor Civil and Environ. Engineering</i>
-----------------------------------------------------------------------------------	-----------------------------------------------------------------------------------

Faculty Award for Outreach

EDWARD H. CONRAD
*Associate Professor
Physics*

Carnegie Georgia Professor of the Year Award

KIRK S. BOWMAN
*Associate Professor
International Affairs*

Academic Advisor Awards

Outstanding Undergraduate Academic Advising: Staff Advisor

C. ROBERT HUDGINS
*Manager, Academic Advising
Civil and Environmental Engineering*

Outstanding Undergraduate Academic Advising: Faculty Advisor

PRADEEP K. AGRAWAL
*Associate Chair
Chemical and Biomolecular Engineering*

Faculty Honors Committee Awards

Class of 1940 W. Roane Beard Outstanding Teacher Award

GEORGE F. RILEY
*Associate Professor
Electrical and Computer Engineering*

Class of 1940 W. Howard Ector Outstanding Teacher Award

DAVID M. COLLARD <i>Associate Professor Industrial and Systems Engineering</i>	MICHAEL D. MEYER <i>Professor Civil and Environmental Engineering</i>
---------------------------------------------------------------------------------------	------------------------------------------------------------------------------

Outstanding Service Award

RICHARD M. FUJIMOTO
*Regents' Professor
Computing*

Outstanding Professional Education Award

CHRISTOPHER F. BARNES
*Associate Professor
Electrical and Computer Engineering*

Outstanding Undergraduate Research Mentor (Junior Faculty) Award

W. JUDSON READY
*Senior Research Engineer
Georgia Tech Research Institute*

Outstanding Undergraduate Research Mentor (Senior Faculty) Award

HAN ZHANG
*Associate Professor
Management*

Class of 1934 Outstanding Innovative Use of Education Technology Award

LINDA M. WILLS <i>Associate Professor Electrical and Computer Engineering</i>	D. SCOTT WILLS <i>Professor Electrical and Computer Engineering</i>
--------------------------------------------------------------------------------------	----------------------------------------------------------------------------

Class of 1934 Outstanding Interdisciplinary Activity Award

ANDRÉS J. GARCIA
*Professor
Mechanical Engineering*

Class of 1934 Distinguished Professor Award

ROBERT M. NEREM
*Professor
Mechanical Engineering*

25-YEAR SERVICE AWARDS

RANDAL ABLER <i>Electrical and Computer Engineering</i>	MIKE LAMBERT <i>Information Technology</i>
JOHN BADEN <i>Georgia Tech Research Institute</i>	CAREY LAWRENCE <i>Athletic Association</i>
LINCOLN BATES <i>Enterprise Innovation Institute</i>	WILLIAM LAWRENCE <i>Information Technology</i>
RODERICK BEARD <i>Georgia Tech Research Institute</i>	ERIC LEE <i>Facilities</i>
ROSETTA BOYD <i>Health Services</i>	JERRY LETT <i>Georgia Tech Research Institute</i>
GEORGIA BRAXTON <i>Office of the Dean of Students</i>	MARTHA LINDSAY <i>Institute for Sustainable Systems</i>
DANIEL CAMPBELL <i>Georgia Tech Research Institute</i>	KATHRYN LINDSEY <i>Georgia Tech Research Institute</i>
DAVID CAUBLE <i>Institutional Research and Planning</i>	LESLEE LITTLETON <i>Sponsored Programs</i>
CYNTHIA CHANNELL <i>Georgia Tech Research Institute</i>	DONNA LLEWELLYN <i>Center for the Enhancement of Teaching and Learning</i>
TRENT CHIMA <i>Architecture</i>	SUSAN MCCOY <i>Chemical and Biomolecular Engineering</i>
DONNA CHRONIC <i>Facilities</i>	CHARLES MCCULLOUGH <i>Georgia Tech Research Institute</i>
MITCHELL COLE <i>Georgia Tech Research Institute</i>	JOSEPH MCKEE <i>Information Technology</i>
CYNTHIA COLLINS <i>Library and Information Center</i>	NORMA MCSADDEN <i>Information Technology</i>
MICHAEL CORBIN <i>Facilities</i>	MELINDA MILLARD-STAFFORD <i>Applied Physiology</i>
JAMES DAVIS <i>Georgia Tech Research Institute</i>	CHRISTINE MITCHELL <i>Industrial and Systems Engineering</i>
JANICE DAVIS <i>Civil and Environmental Engineering</i>	MARK MITCHELL <i>Georgia Tech Research Institute</i>
JOEL DUKE <i>Enterprise Innovation Institute</i>	RICHARD MORRISON <i>Georgia Tech Research Institute</i>
IRENE EARL <i>Facilities</i>	PAGE MORTON <i>Housing</i>
EDWARD ELLINGTON <i>Enterprise Innovation Institute</i>	TAM MUTO <i>Georgia Tech Research Institute</i>
ROY FARMER <i>Sponsored Programs</i>	ANN O'NEILL <i>Enterprise Innovation Institute</i>
KASANDRA FRANKLIN <i>Management</i>	ROSE PFAB <i>Information Technology</i>
ARIS GEORGAKAKOS <i>Civil and Environmental Engineering</i>	MIRIAM PIERCE <i>Georgia Tech Research Institute</i>
SHERALD GIDDENS <i>Human Resources</i>	MARC PLINE <i>Biology</i>
DAVID GOLDSMAN <i>Industrial and Systems Engineering</i>	SHAY POWELL <i>Applied Physiology</i>
STEVEN HACKMAN <i>Industrial and Systems Engineering</i>	ELLIOT PRICE <i>Enterprise Innovation Institute</i>
LOUIS HALLER <i>Georgia Tech Research Institute</i>	ESTELLA RICHARDSON <i>Library and Information Center</i>
JEFFREY HALLMAN <i>Georgia Tech Research Institute</i>	SARA ROTENBERRY <i>Health Services</i>
JAMES HAMBLEN <i>Electrical and Computer Engineering</i>	STEFAN ROTH <i>Georgia Tech Research Institute</i>
LARRY HANSARD <i>Library and Information Center</i>	DANIEL SCHRAGE <i>Aerospace Engineering</i>
MARY HENDERSON <i>Georgia Tech Research Institute</i>	ALBERT SHEFFER <i>Georgia Tech Research Institute</i>
GROVER HINSDALE <i>Athletic Association</i>	ROBERT SIMPKINS <i>Sponsored Programs</i>
EDDIE HOLLIS <i>Facilities</i>	SAMUEL SMITH <i>Electrical and Computer Engineering</i>
KAREN HUTCHESON <i>Materials Science and Engineering</i>	TEDD TOLER <i>Georgia Tech Research Institute</i>
RONALD HUTCHINS <i>Information Technology</i>	JOHN VANDE VATE <i>Industrial and Systems Engineering</i>
DAVID INGRAM <i>Information Technology</i>	ERNEST WALKER <i>Career Services</i>
GEORGE JOHNSTON <i>Architecture</i>	JANICE WALKER <i>Business Services</i>
GWENDOLYN KEA-HOLLOWAY <i>Office of the Registrar</i>	YORAI WARDI <i>Electrical and Computer Engineering</i>
MICHAEL KUSTERMANN <i>Information Technology</i>	JANICE WHATLEY-NWANZE <i>Chemical and Biomolecular Engineering</i>

EVENTS

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 members with valuable information in the 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

April 22

The Georgia Tech Military Affinity Group (GTMag) will recognize Armed Forces Appreciation Day, at 11 a.m. in the Gordy Room of the Wardlaw Center.
www.gtmag.net

April 25

The College of Architecture presents the black tie event, "100 Years of Architecture: Function Forming Fashion," from 7 to 11 p.m. in the courtyard between the East and West Architecture buildings.
www.coa.gatech.edu/centennial/

April 27

Council on Foreign Relations President Emeritus Leslie Gelb will sign copies of his book, "Power Rules: How Common Sense Can Rescue American Foreign Policy," at 2 p.m. in room 316 of the College of Management. To RSVP, e-mail alevin@gatech.edu.
www.iac.gatech.edu
www.mgt.gatech.edu

April 29

The Advanced Technology Development Center presents its annual Entrepreneurs Showcase, featuring more than 40 ATDC and VentureLab companies, from 2 to 4 p.m. at The Biltmore.
www.atdc.org/companies

The School of Literature, Communication and Culture presents its spring Digital Media Demo Day, from 4 to 7 p.m. in the Skiles building.
lcc.gatech.edu/graduate/demoday

May 4-6

A seminar on Dynamic Facilitation Skills will be presented from 8:30 a.m. to 4:30 p.m. in room 1116 West of the Klaus Advanced Computing building. Cost is \$500 for Georgia Tech faculty and staff.
www.dynamicfacilitation.com

May 20

Go T.E.C.H. sponsors a Faculty and Staff Health Fair, from 11 a.m. to 2 p.m. in the Student Center Ballroom, as part of National Employee Health and Fitness Day.
www.gotech.gatech.edu

Ongoing

Techmasters—Tech's chapter of Toastmasters International—meets every Thursday at 7:30 a.m. in room 102 of the Microelectronics Research Center.
www.techmasters.gatech.edu

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

Old CE building renovation dedicated

On March 30, the Old Civil Engineering (CE) building was dedicated after undergoing a thorough renovation. According to Howard Wertheimer, director of Capital Planning and Space Management, this marked the first LEED-certified Board of Regents historic renovation project. The Ivan Allen College of Liberal Arts has relocated the Schools of Economics and History, Technology and Society into the building. "In the 21st century, none of the key problems in our society will be solved by those who do not understand the liberal arts and collaborative education," said Provost and Executive Vice President for Academic Affairs Gary B. Schuster at the dedication.



Director of Capital Planning and Space Management Howard Wertheimer, Provost Gary Schuster, School of Economics Chair Patrick S. McCarthy, Ivan Allen College of Liberal Arts Dean Sue V. Rosser and History, Technology and Society Chair Ronald H. Baylor mark the dedication of the Old CE building on Cherry Street.

Web site provides campus communications resources

Communications & Marketing, through a recently launched Web site, has made its resources more accessible.

Committed to providing the Georgia Tech community with professional marketing communications assistance, the office (C&M) serves as the Institute's full-service, in-house marketing and communications resource. Working together with many units and departments on campus, C&M works to develop and execute strategies to help clients realize their specific communications and marketing goals. With the redesigned Web site, C&M can now offer a number of its resources at the click of a button.

A newly accessible online feature is the Communications Toolbox, which enables faculty, staff and students to download official logos and Institute-branded templates for Web design and PowerPoint presentations. A detailed overview of all other marketing and communications services provided by C&M is also accessible, along with a directory of all employees in the unit.

"With budget cuts and departments trying to save money, we're hopeful that this site will



help units on campus maintain a high level of quality and consistency in the materials that are produced in-house," said Assistant Vice President Amelia Gambino. "If people need more assistance with their communications projects, Communications and Marketing is still here to help, but we know that there are many departments on campus that will produce Web sites, brochures, PowerPoint presentations and other materials on their own. We hope they will become very familiar with the new Web site."

For more information

www.comm.gatech.edu

Communications toolbox

Educational Resources—Videos and handouts from C&M's brown bag educational series are available, providing information on a wide range of topics, varying from marketing and communications basics and newly observed trends in marketing to communications resources available to campus.

Logos and Trademarks—Graphic identity standards, such as font and color usage, and information on licensing and usage guidelines are explicitly detailed. Several links to logos are provided.

Photography Resources—Information regarding Institute photography and digital archives resources is provided, as are galleries, model release information and photo shoot request forms.

Web Production Resources—C&M's Web team has downloadable templates and production files available created in the same guidelines as Georgia

Tech's homepage. Also offered are a style guide, meta information resource and developers' blog.

Editorial Services—Along with contact information for paid editorial services, the link also offers boilerplate copy containing general information and statistics about the Institute. Subject headings include Academic Excellence, Research Leadership and Campus Atmosphere.

Media Training—The Institute's Public Relations team provides training for talking with reporters. Four levels of training, such as Basic Media Training and Crisis/Controversial training, are offered. Faculty, staff and students are given the skills to stay on message when undergoing interviews.

PowerPoint Templates—General, Georgia Tech-branded templates are available for use, as are tips on slide design and overall presentation.

Buzz Around Town facts

■ For Buzz Around Town, sponsors paid \$1,600 to acquire and decorate a Buzz. Student organizations paid \$800. Of the 25, 11 were sponsored by student organizations. Alumni sponsored nine, and Tech departments and organizations sponsored five.

■ Although every Buzz statue has undergone repair and restoration, Queen says the BuzzCard Buzz, sponsored by Auxiliary Services, was the only statue not damaged.

■ Tech organizations included the College of Engineering, the Alumni Association, the Georgia Tech Foundation, Auxiliary Services and the Tech Parents Program.

■ On the Alumni Association's Web

site, visitors were able to vote on which they thought were the best. The A.E.K.D. Buzz (below), sponsored by Kappa Sigma Fraternity, was voted the favorite.

■ Alumnus Kimberly Davis-Blackstone sponsored "Heritage Buzz" (front page). Artists included David Boyd Jr., the art teacher at Heritage High School in Rockdale County, and Davis-Blackstone's daughter, Nicole Young.

■ Alumnus Susan M. Davis sponsored the "Celebrating the Power of Women's Contributions at Tech and Beyond" (right). Davis was the first female Buzz mascot, and the yellow shoes on the statue recall a time when she forgot her black high-tops while the team was playing out of town. The only shoes she could find at the last minute were yellow.



BUZZ, continued from page 1

have purchased four of the 50-pound Buzz statues—two individual alumni, the Alumni Association and Auxiliary Services—and one was sold in a previous auction. Winning bidders must sign an agreement in compliance with the use of Buzz's image and trademark.

Queen says there have been many requests to hold another Buzz Around Town event, which was held specifically for the Association's centennial.

"While people have expressed interest, we have no plans to do this again," she said.

"As far as I'm concerned, these 20 statues will be the only ones

available for auction."

After the fall semester, each statue was taken for repair and paint restoration. Proceeds from the auction will go toward the sponsoring organizations, with a small percentage being used for administrative costs.

"It's been a wonderful experience," Queen said. "We've been able to support student organizations and many local artists. And I feel so attached to each one. Each one epitomizes and shows the Tech community."



For more information

www.gtalumni.org

<http://gtalumni.cmarket.com/>

CLASSIFIEDS

AUTOMOBILES/ MOTORCYCLES

2000 GMC Jimmy, \$3,500 firm. 6 cyl. 4WD, pwr. doors, windows, seat. New A/C, lifetime brake pads, 15K on new trans. Uses no oil and no leaks. 150K hwy miles w/ synthetic oil. Call Jim at 770-855-3803.

REAL ESTATE/ ROOMMATES

Custom 5BR on 5 acres w/stream on large acreage in southern Cherokee County. 45 minutes to Tech campus, 40 minutes to GTRI Cobb County Research Facility. Single owner. Incorporates many energy/utility-independence features. Visit <http://home.angel-strike.com>.

For sale: 2 BR/2.5BA townhouse at Cross Creek Condominiums. Near downtown. HW floors downstairs, updated kitchen with new appliances, large courtyard patio, end unit. Asking \$160,000. E-mail suellen.robertson@parking.gatech.edu for photos.

For sale or rent: Renovated brick ranch on cul-de-sac w/ huge fenced yard, new appliances, HVAC. HW floors throughout, open floor-plan, perfect for entertaining. 2BR, large office or bonus room, formal DR, huge eat-in kitchen, LR, screened-porch, deck. Call 404-229-3524.

For sale: 3BR/2.5BA, Stn. Mtn. split level. LR, DR, eat-in kitchen, large den, attic fan, central heat and A/C, laundry room. Dbl. garage, Florida room, covered rear patio. Brick and vinyl siding, large crawl space, attic space, beautiful 7/8-acre lot. Bus line. Fixer-upper inside only. \$80,000. Call 770-237-3329.

Walk to Tech. 1BR condo. Balcony w/ great view. All utilities, gym, concierge, parking incl. \$1,050/month/1-year lease. Call Joe at 404-849-1193.

For sale: Reynoldstown home, 3BR/2BA, walk to MARTA and Edgewood Shopping District. HW floors, new appliances, new HVAC, new water heater, fresh paint, recently remodeled kitchen. Fenced yards. \$209K. Call 404-790-8161 or e-mail kent.woynowski@gmail.com.

For lease 2009-2010 academic year. Historic Druid Hills Tudor, 5BR/4.5BA. Furnished. Perfect for visiting professor with family or someone new to town. Great for family during home renovation. Visit www.druidhillstutor.com.

Renovated 3BR/2BA intown bungalow. Hardwood floors, large rooms, fenced yard, fireplace and a great floor plan. Walk to the East Atlanta Village. \$249,900. For more information, visit <http://tinyurl.com/db7czp>.

For Rent: 3BR/2.5BA with 2 extra rooms. Master BR w/ tray ceiling, walk-in closet. Large LR w/ fireplace; big kitchen and laundry room. Dbl. garage. Fenced back yard. Excellent schools: Brookwood HS, Crews MS and Craig ES. \$1,100 deposit and \$1,100 monthly rent. Call 770-617-1189.

FURNITURE/APPLIANCES

Ivory china cabinet w/dining table and two chairs: \$300. Also, large Ivory entertainment center w/36" TV, CD and DVD player: \$800. E-mail tammy.dennis@registrar.gatech.edu.

MISCELLANEOUS

For sale: Dell XPS M1730 laptop. 2.4Ghz T7700, 200GB HDD (2x100GB Raid0), 2GB Ram, Nvidia SLI 8700M GT 512MB, Intel 3945 a/b/g wireless, Ageia Physx, factory warranty. Originally paid \$2,400, asking \$1,400. Call 404-731-9462 or e-mail michah@gatech.edu for pics and info.

Check out more ads at www.whistle.gatech.edu.

Ads appear and run for three weeks in the order in which they are received.

E-mail submissions to editor@comm.gatech.edu.