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THE WHISTLE

FACULTY/STAFF NEWSPAPER

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NCAA ruling levies probation, fewer athletic scholarships

On Nov. 17, the NCAA Division I Committee on Infractions announced its decision to place Georgia Tech on two years probation, vacate records in several sports and adopt scholarship reductions self-imposed by the Institute.

The violations and penalties involve 17 student-athletes in four sports over a six-year period who were improperly certified as eligible to compete due to an inadvertent misapplication of NCAA eligibility certification rules by Athletic Association and Institute staff members.

The NCAA vacated Tech's records in the sports between the 1998-99 and 2004-05 academic years and issued a public reprimand and censure. Georgia Tech already reduced its 2005 football signing class by six and also will reduce its 2006 signing class by six.

In a statement, President Wayne Clough reacted to the Committee's decision.

"We are disappointed with the severity of the ruling of the NCAA Infractions Committee," he said. "We do not believe the level of penalties proposed are consistent with the precedents that exist, all of which involved larger numbers of cases than

ours. These conclusions are reinforced by our extensive deliberations with NCAA staff before the hearings.

"We fully believe that our shortcoming was due to a failure to monitor a handful of student-athletes. We have owned that responsibility as evidenced by a rigorous self-imposed study of every athlete that played a collegiate sport for Georgia Tech during that time period and our subsequent self-imposed scholarship cuts. We have examined our personnel, processes, and reporting structures and made changes to assure that such violations are never revisited."

In April 2005, the Institute and enforcement staff submitted to the Committee a summary disposition report, a four-month collaborative effort between Tech and the NCAA enforcement staff that detailed the findings of a yearlong investigation.

On June 1, 2005, the Committee requested a hearing with Georgia Tech officials to clarify questions it had regarding the case.

As dictated by NCAA process, the NCAA enforcement staff thereafter issued a notice of allegations outlining the specific violations discovered.

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To remain competitive, colloquium advocates a global education

*Elizabeth Campell
Institute Communications
and Public Affairs*

At the annual International Colloquium on International Engineering Education, educators, recruiters and executives from across the country and world discussed the hot topic of educating globally competent engineers. Originally founded eight years ago by the faculty of the University of Rhode Island's International Engineering Program with the support of a grant from the U.S. Department of Education, the event had always been held at the University of Rhode Island until this year.

"Preparing leaders for an increasingly global society is an important goal for Georgia Tech, so we are particularly pleased to host this year's Colloquium," said Jack Lohman, vice provost for Institutional Development and professor of Industrial and Systems Engineering.

Paul Camuti, president and CEO of Corporate Research for Siemens, set the tone for the conference with his keynote address, "Engineering the Future: Staying Competitive in the Global Economy."

"Here's a list of what the engineer of the 21st century will need to succeed: good communication skills, including multiple languages; the ability to work in teams; cross-cultural sensitivity and knowledge; social awareness; capacity to handle complex systems; business acumen; and sense of entrepreneurship.

"To develop all of the skills I just listed," he continued, "the curriculum for engineering students will need to encompass much more than technical courses. These students will need a large dose of liberal arts, including humanities, social sciences and foreign languages."

The panel session on The Case for Global Engineering Education featured the industry perspective. Alex Gregory, president and CEO of YKK Corporation of America and a Georgia Tech alumnus, pointed out the need for more students to know other languages, but more importantly to understand the culture of those countries.

Another panel session outlining successful strategies at different universities demonstrated a variety of approaches to increasing the number

Colloquium continued, page 3

Search committee announces final three candidates for next USG chancellor

Board of Regents Chairman J. Timothy Shelnut has announced the names of the three finalists for chancellor of the University System of Georgia.

One of the three named finalists will be selected to serve as the System's 11th chancellor during a special called meeting of the Board of Regents scheduled for early December.

The finalist named Chancellor-Elect of the University System will

replace current Interim Chancellor Corlis Cummings. Cummings has held the post since October, when she was appointed to the role upon the departure of Thomas Meredith. She will continue to serve in an interim capacity until the start date is determined for the new permanent chancellor.

"The national search that we conducted has yielded just the type of candidates we expected," Shelnut said. "We had an extremely qualified pool of diverse leaders who

expressed interest in leading the University System, which speaks volumes to the USG's reputation and national preeminence."

Regent Elridge McMillan, who chaired the Board of Regents' Chancellor Search Advisory Committee, said, "I am very pleased with how the process has unfolded exactly according to our timeline. Now, we are looking forward to the site visits with each of the finalists and the culmination of the search

with the selection of the next chancellor."

The candidates are:



Erroll Davis Jr., chairman of Alliant Energy Corporation.

Davis has served as chairman of the board of Alliant Energy Corporation since 2000 after joining the Madison, Wisconsin-based company in 1998 as president and chief executive officer. Prior to joining Alliant Energy, Davis served as president and CEO of WPL Holdings from 1990 to 1998. From 1978-1990, Davis rose through the senior management ranks at Wisconsin Power

Chancellor continued, page 2

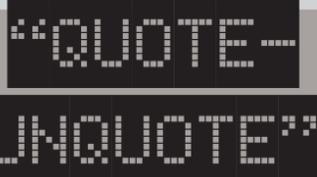


Combined meeting of the Academic Senate and General Faculty Assembly

Tuesday, Nov. 29, Student Center Theater, 3 - 5 p.m.

Agenda posted on the faculty governance Web site: www.facultysenate.gatech.edu

For more information, e-mail said.abdelkhalik@me.gatech.edu.



"Having a unit or a group within the city government itself that's responsible for transportation planning — and in particular taking what the city wants to do in transportation and being an advocate for that among these other agencies — is long overdue."

—Michael Meyer, a professor in the School of Civil and Environmental Engineering, on Mayor Shirley Franklin's proposed transportation planning division within the city's Department of Planning and Community Development. (Atlanta Business Chronicle)

ATDC joins national incubator network for security companies

John Toon
Research News

Georgia Tech's Advanced Technology Development Center (ATDC) has joined a unique national network of business and technology incubators that is focusing the power of entrepreneurship on the nation's most pressing security challenges.

The Technology Acceleration for National Security (TANS) Network includes seven founding incubators from Alabama, Colorado, Georgia, Maryland, New York, Texas and Virginia. Additional applications are being processed and the Network is expected to reach 10 states by early 2006.

Selected for their superior services and capabilities, these incubators represent 106 resident small businesses. The incubators will work with these and future member companies to meet the emerging technology needs of major government organizations and corporations. The TANS Network will create a channel into the security marketplace, providing advanced technologies to improve

Technology Acceleration for National Security (TANS) Network

- Advanced Technology Development Center (Atlanta)
- Chesapeake Innovation Center (Annapolis, Md.)
- Colorado Springs Technology Incubator (Colorado Springs, Colo.)
- Harrisonburg Innovation Center (Harrisonburg, Va.)
- Northeast Alabama Entrepreneurial System (Anniston, Ala.)
- Texas Research & Technology Foundation (San Antonio)
- Watervliet Innovation Center (Watervliet, N.Y.)

national security while helping the incubator members advance their local economic development goals.

Companies represented by the Network provide solutions such as high-beam X-ray scanning for containers, nanotechnologies, multimedia search, wireless antenna technology, transliteration data mining, IT user authentication, data visualization and a treatment for anthrax.

Business incubators and accelerators provide support services — often including consulting and office space — to accelerate the success of small businesses. TANS Network members will provide proprietary services to

help their residents succeed in the often complex world of government contracting and security technology. Services will include market intelligence, focused networking, and teaming on contracts.

"We are proud to be chosen to participate in this network of elite incubators," said Tony Antoniades, general manager of the ATDC. "This effort will make it much easier for our companies with homeland security technologies to get in front of the right audiences. The use of their innovative technologies will ultimately lead to a safer America."

Georgia Tech



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

Chancellor, cont'd from page 1

and Light Company, starting as vice president of finance and ending as CEO and president. His career also includes corporate finance positions at Xerox Corporation and Ford Motor Company.

Davis' higher education experience includes roles as former chairman of the board of trustees of Carnegie Mellon University, member of the Board of Trustees of the University of Chicago and member of the University of Wisconsin System Board of Regents from 1987-1994.

Davis earned a bachelor of science in electrical engineering from Carnegie Mellon University and a master's in business administration from the University of Chicago. In 2004, he was elected to the U.S. Olympic Committee Board and he chairs the USOC's Audit Committee.



Daniel Papp, senior vice chancellor for academics and fiscal affairs, University System of Georgia.

Prior to his current role, Papp served from 1999-2000 as director of educational programs for the Electronic Design (Yamacraw) Program, the academic/industry initiative aimed at developing Georgia's leadership in broadband technology. He accepted that assignment from his position as a professor in the School of

International Affairs at Georgia Tech. From 1997-98, Papp served as interim president of Southern Polytechnic State University. Previously, he served as executive assistant to the president of Georgia Tech from 1994-97, while also serving as professor of international affairs. During his career at Georgia Tech, Papp also was professor and founding director of the School of International Affairs, from 1990-93; and director of the School of Social Sciences, from 1980-90.

Papp has held visiting and research professor roles at Fudan University in Shanghai, China; the Center for Aerospace Doctrine, Research and Education at the U.S. Air University in Montgomery, Ala.; the Strategic Studies Institute at the U.S. Army War College in Carlisle, Pa.; and the Western Australia Institute of Technology in Perth, Australia. Papp has authored or edited twelve books, and published more than 60 articles on various topics related to international affairs and defense policy. A Phi Beta Kappa graduate of Dartmouth College, he holds a Ph.D. from the University of Miami.



David Smith, chancellor of the Texas Tech University System.

Smith has served in his current role since May 2002, after serving as interim chancellor for 10 months and as president of the Texas Tech University Health Sciences Center for six years.

Prior to joining Texas Tech, Smith served for five years as the commissioner of the Texas Department of Health from 1992 to 1996. From 1989 to 1992, Smith served as the senior vice president of Parkland Memorial Hospital in Dallas, and as the chief executive officer and medical director of Parkland's Community-Oriented Primary Care Program.

Smith also served in the federal government from 1987-1989 as deputy director of the U.S. Department of Health and Human Services' Division of Special Populations and Program Development in Washington, D.C. During this period, he also was commissioned as an officer in the United States Public Health Service.

Smith received his bachelor's degree from Cornell University and a medical degree from the University of Cincinnati College of Medicine. In January, he began serving on the board of directors of the National Association of State Universities and Land-Grant Colleges.

For more information...

University System of Georgia
www.usg.edu



John Paris, wireless products director for CNN.com, describes the metamorphosis of CNN.com for mobile devices, beginning with simple text messages and growing along the way to multimedia and now two-way messaging. He was one of the featured speakers during a recent security summit sponsored by the Georgia Tech Information Security Center.

Paris explained that when CNN.com began using HTML for mobiles they tried to put the Web page on a phone, but now understand that mobile users' consumption patterns are different — they just want to be informed.

Today, mobile users do not receive a partial story from CNN's website, but a written-from-scratch, self-contained piece specifically for mobiles.

Colloquium, cont'd from page 1

of engineering students studying languages and studying abroad. University of Cincinnati's international co-op program created its own language program to prepare students for their international co-op experiences. Boston University decided a language requirement was a barrier to students due to the limited flexibility of the engineering curriculum and opened its program to all

engineering majors regardless of language competence.

"As more Georgia Tech students participate in the new International Plan, it's important for us as educators and recruiters to be aware of what other universities are doing to prepare students for a global workplace and to remain aware of what major company executives define to be essential characteristics of the future global workforce," said Phil McKnight, chair of the School of Modern Languages.

NCAA, cont'd from page 1

The Institute provided a response to the notice in August, which included the imposition of several penalties and corrective measures. The Institute's hearing with the Committee took place in Indianapolis on Sept. 16.

Gene Marsh, a law professor at the University of Alabama who chaired the investigating committee, said Tech's registrars and academic advisors during that time period were inadequately trained in NCAA regulations.

"Yes, mistakes were made, but they were inadvertent and confined to a small number of cases when you consider that we reviewed more than 800 transcripts," Director of Athletics Dave Braine rebutted. "We conducted an exhaustive review, we have fully revamped our certification process, and we self-imposed substantial scholarship reductions. All of these things clearly demonstrate our commitment to doing things the right way."

Georgia Tech is considering an appeal and must notify the NCAA of its intent to do so within 15 days.

"We will be giving that option careful consideration in the days to come," Clough said. "We must consider what the history books will reflect and the fairness of the ruling to the majority of student-athletes who worked and played hard to bring a spirit of competitive drive to our collegiate sports programs."

In addition to the two-year probation, other penalties include:

- Public reprimand and censure.
- Self-imposed reduction of six initial football grants-in-aid for each of the 2005-06 and 2006-07 academic years. The Committee added a limit of 79 total grants-in-aid for the 2006-07 and 2007-08 academic years.
- Self-imposed grant-in-aid reduction of 3.90 grants-in-aid for men's track and field for the 2005-06 and 2006-07 academic years.
- Self-imposed grant-in-aid reduction of 2.0 grants-in-aid for women's track and field for the 2005-06 and 2006-07 academic years.
- The Institute must vacate the performance of its football team only for those games in which players participated while ineligible.
- The points contributed to team totals by ineligible student-athletes in men's and women's track and field and women's swimming shall be vacated. Teams' scores shall be reconfigured accordingly.
- A self-imposed fine of \$5,000.

IN BRIEF:

Enrollment trends up for USG

The latest University System of Georgia (USG) fall enrollment report shows a seventh consecutive year of growth in attendance at the state's public colleges and universities. The report, released earlier this month by the Board of Regents, indicates that enrollment in the System grew by almost 3,000 students from fall 2004 to fall 2005 to a total enrollment of 253,552.

The 1.2 percent increase of 2,893 students over fall 2004 follows a 1.5 percent increase from fall 2003 to fall 2004. This marks the second year that System enrollment has grown at a more modest rate, initiating a pattern of stabilization that will help alleviate some of the capacity pressures faced by many System campuses. Since fall 1998, USG enrollment has grown by 53,540 students, an increase of 26.7 percent.

A significant portion of the University System's new students are first-time freshmen. This group saw a record high enrollment in fall 2005 of 39,960 students, an increase of 6.2 percent over fall 2004's total of 37,615. This increase of 2,345 students represents 81 percent of the USG's total enrollment gain.

While the state colleges and regional universities posted enrollment growth of 4 percent and 2.4 percent, respectively, the System's research institutions sector posted a slight decrease of .9 percent, or 716 fewer students.

Call for nominations

Realizing the need for and importance of cultivating an environment where value is placed upon the broader concerns of all humanity, the Office of Diversity Management and the Office of Diversity Programs are now accepting nominations for the Don Bratcher Human Relations Awards. The award honors members of the campus community who are engaging in exemplary human relations work.

The award will grant one faculty/staff member \$3,000 and one undergraduate/graduate student \$1,500. Award recipients will be announced at the annual Faculty/Staff Honors Luncheon and the Student Honors Luncheon.

Nomination forms are available at the Office of Diversity Programs located at Suite 210, Student Services Building or online at www.gtdiversity.gatech.edu. All nominations must be submitted by Jan. 20, 2006.

For more information, contact Stephanie Ray at 404-894-2561

Toys for Tots 2005

The Office of Student Financial Planning and Services, located on the third floor of the Student Success Center, will serve as a collection site for the 2005 Toys for Tots Program. Gifts must be new and unwrapped. Donations will be accepted from Nov. 28 through Dec. 22 from 8 a.m. - 4:30 p.m. For toy pickup or questions, call 894-1962.

Holiday craft fair

Between Nov. 30 - Dec. 2, the annual winter holiday craft fair, featuring the work of local artists, will be held in the Student Center from 9:30 a.m. - 3:30 p.m. For more information, call 894-2805 or visit www.foef.gatech.edu/cc.

C A M P U S E V E N T S

Art & Culture

Dec. 2

The Ferst Center for the Arts welcomes Big Bad Voodoo Daddy for an 8 p.m. performance of its "Wild and Swingin' Holiday Party." For tickets or information, visit www.ferstcenter.org or call 894-9600.

Dec. 3

The Ferst Center for the Arts welcomes Broadway singer Barbara Cook for an 8 p.m. performance. For tickets or information, visit www.ferstcenter.org or call 894-9600.

Dec. 8-10

DramaTech Theater presents evening performances of the David Mamet play "Speed-the-Plow." For tickets and information, visit www.dramatech.org or call 894-2745.

Dec. 9

The Ferst Center for the Arts welcomes guitarist Peter White, saxophonist Mindi Abair and trumpeter Rick Braun for an evening of holiday jazz.

Dec. 10

The Ferst Center for the Arts hosts a benefit for the Bright Horizons Foundation for Children, featuring an 11 a.m. performance by Dan Zanes and Friends.

Brown Bags/Conferences/Lectures

Nov. 29

The Library's Tuesday Talks lecture series continues with Chemical and Biomolecular Engineering Professor Tom Fuller, on "The Energy Challenge and Fuel Cells," at 2 p.m. in the Wilby Room. For

more information, call 894-4530 or e-mail prgroup@library.gatech.edu.

Dec. 1

The Office of Sponsored Programs hosts a brown bag lecture on "Export Control," with Associate Vice Provost Jilda Garton, Senior Attorney Pamela Rary and Technology Licensing Associate Director Kevin Wozniak. To reserve a seat, e-mail nadia.zitman@osp.gatech.edu.

Dec. 1

The School of Chemistry and Biochemistry's seminar series continues with Harvard University Associate Professor Xiaowei Zhuang at 4 p.m. in room B6A, Boggs Building.

Dec. 6

The monthly meeting of the Healthy Places Research Group (HPRG) will explore the effects of indoor and outdoor air quality on public health, 7:30 - 9 a.m. in the Center for Quality Growth and Regional Development at Technology Square. For more information, visit www.coa.gatech.edu/cqgrd/projects.htm.

Faculty/Staff Development

Nov. 30

The Office of Sponsored Programs hosts a workshop on "Material Transfer Agreements (MTAs) and Non-Disclosure Agreements (NDAs)" at noon in the Research Administration Building. To reserve a seat, e-mail nadia.zitman@osp.gatech.edu or call 894-6944.

Dec. 6

The Office of Sponsored Programs hosts a workshop on "Philanthropy and Proposal Writing," from 2 - 4 p.m. To attend, call 894-6944.

Miscellaneous

Ongoing

The annual Georgia Tech Best Practices Challenge begins. Applications will be accepted until Dec. 19. For information on criteria, awards and entry forms, call 894-1065 or visit www.orgdev.gatech.edu/bp.

Nov. 30

The Georgia Tech Women's Forum hosts its annual silent auction from 11:30 a.m. - 1 p.m. in the Student Center Ballroom. Proceeds benefit the GTWF Scholarship Fund.

Dec. 2

Deadline for students to apply for the Spring 2006 President's Undergraduate Research Award (PURA). Application available online. For more information, visit www.undergradresearch.gatech.edu.

Dec. 7-8

A representative from TIAA-CREF will be on campus conducting one-on-one financial counseling sessions. To schedule an appointment, call 800-842-2003 or visit www.tiaa-cref.org/moc.

Dec. 17

Fall commencement, with undergraduate keynote address by Mayor Shirley Franklin, at 9 a.m. in Alexander Memorial Coliseum. Graduate ceremony to follow at 3 p.m. For detailed information, visit www.gatech.edu/commencement.

Dec. 26-30

Campus closed for winter break.

E-mail calendar events to editor@icpa.gatech.edu.

C L A S S I F I E D S

APPLIANCES

Jenn-Air 30-inch electric downdraft cooktop. Ceramic surface, 4 burners. Excellent condition. \$300. E-mail phurst62@mindspring.com or call 770-509-7300.

AUTOMOBILES

2004 Mini Cooper S with 29,800 miles. Premium package, leather, climate control, Harmon Kardon sound, xenon headlights w/ washers, sunroof, dynamic stability control, free scheduled maintenance to 50K miles. \$21,500. E-mail cindy.millirons@dopp.gatech.edu.

COMPUTERS

IBM Thinkpad42. Like new, still under warranty. 512MB RAM, 30GB hard drive, Mobile Centrino technology. \$950 OBO, \$400 less than regular price. Call 770-630-2727.

FURNITURE

Jenny Lind baby crib and mattress by Simmons. Solid black maple, excellent condition. \$110. Call 770-923-1048.

Macy's sofabed with queen-size mattress. Superb condition, asking \$500. E-mail lq113@mail.gatech.edu for pictures.

Mattress King futon mattress for sale (with cover), paid \$127, sell for \$75. Call 770-253-5650 or e-mail lbarnett1123@yahoo.com.

Dora the Explorer toddler bed. Mattress still has original cover. Excellent condition. Will bring to campus. \$50. Call 894-7588.

REAL ESTATE/ROOMMATES

Elegant 1BR/1BA duplex in Grant Park. Hardwood floors, 11-foot ceilings, central HVAC, no smokers or pets, perfect for single person. \$600/month. Available November. Call 404-375-3937.

Furnished downtown 1BR condo. See www.thewilliamoliver.com. Utilities paid with association fee. Pre-paid parking. 24/7 concierge. 10-year tax abatement. \$110,000. Call 678-368-9249 or e-mail omaar_keiko@bellsouth.net.

3BR/2.5BA home for sale in friendly downtown Duluth community. Loft office/playroom/4th bedroom. \$192,900. Call 770-335-6779 or visit www.owners.com, listing ID: ATG0578.

3BR/2BA house for rent in Ben Hill. Not on bus line. Also, 3BR/1BA

house in Adamsville, on bus line. Katrina victims and Section 8 welcome. Call 404-699-0589.

2BD/1BA condo. Newly updated, 15 minutes to Tech, spacious master bedroom, gas fireplace, wood flooring in living/dining room, entry level. \$154,900 E-mail michael@gatech.edu or call 404-315-7068.

1BR/BA Midtown penthouse condo, fantastic view of downtown, in walking distance of Tech and MARTA, 13 ft. ceiling, granite counters, reserved, covered parking, pool, 24-hr. concierge. \$229,900. E-mail lw158@mail.gatech.edu.

SPORTS/FITNESS/RECREATION

Weider Universal Gym with weight bar, free weights and all attachments. \$50 OBO. I want this out of my house. Call 404-484-3298.

MISCELLANEOUS

Nikon FM10 with zoom lens and case, like new, \$180. Nikon F3 with 50mm lens, \$210. Many other photo items also for sale. E-mail jim.cook@gtri.gatech.edu or call 894-2455.

Aladdin Rainbow video magnifier. Allows persons with vision

impairment to view printed material, objects and pictures in full color or black and white. Near-perfect condition. Originally \$2,900, sell for \$1,500. E-mail phurst62@mindspring.com or call 770-509-7300.

Dogloo doghouses in very good condition. Large: \$70, medium: \$40. Sears X-Cargo car top carrier, used twice, \$70. Call 385-1868 or e-mail ds122@me.gatech.edu.

2001 custom-built softail motorcycle. Only 6K miles. A beautiful and unique bike that is totally chromed and has a custom paint job. 110-horsepower V-twin engine. \$13,900. Call 385-4148.

2 full-blooded, unregistered, Cane Corso pups. Females, 10 weeks old. Had first shots and been dewormed. Parents on premises. \$350 each. Call Mr. Grant at 404-483-6148.

Free yellow jacket nest removal, to be used for research at Georgia Tech. Call 385-6311 or e-mail mg225@mail.gatech.edu.

E-mail ads to editor@icpa.gatech.edu.