Award recognizes Tech’s efforts in internationalization
Matt Nagel
Institute Communications and Public Affairs

Georgia Tech has been awarded the Senator Paul Simon Award in recognition of its efforts to internationalize the campus. Sponsored by the Association of International Educators (NAFSA), the award recognizes creative efforts that increase the number of U.S. college students studying abroad.

“It is unusual for a major research university to receive such an award, particularly an institution with a strong emphasis on science and technology,” said Howard Rollins, associate vice provost for International Programs. “Georgia Tech has put together an incredible array of international initiatives that go well beyond the traditional areas. The receipt of the Paul Simon Internationalization Award provides national recognition for these significant efforts that are challenging for any university.”

Georgia Tech, Calvin College, Elon University and the University of Oklahoma will be featured in the NAFSA report, “Internationalizing the Campus 2007: Profiles of Success at Colleges and Universities,” to be published this fall.

“Georgia Tech is arguably among the very best of the major research universities in its successes at internationalization,” said Rollins. “A primary justification for this claim is the sheer number of international programs underway.”

Tech has two main initiatives that stand out in its approach to internationalizing the campus. The first is the International Plan, designed to integrate international education into any undergraduate major.

“The International Plan is unique because of its curricular integration and because it helps students learn how their own major is impacted by cultural differences,” said Rollins. “We expect graduates of this program to be ready to use their disciplinary knowledge in global collaborations here in the United States as well as anywhere else in the world.”

Award continued, page 3

Annual report shows graduate rankings holding steady
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In the most widely read college rankings for graduate programs, Georgia Tech’s graduate programs are again ranked among the finest in the nation.

Tech’s College of Engineering held at number four, retaining its position in the elite top five. The most notable change this year comes from the College of Management, jumping to 25th – 10th among public universities – in the business school rankings.

“We’re pleased that our considerable jump in the rankings reflects the overall trajectory of our business school,” College of Management Dean Steve Salbu said. “We’re working hard on many fronts to take our College to the next level of prestige and educational achievement, becoming the world’s preeminent business school for management and technology.”

The magazine will publish the 2008 rankings April 3 in a special edition guidebook titled “America’s Best Graduate Schools.”

Tech’s graduate engineering curriculum maintained its national stature, ranked fourth in the nation by U.S. News and World Report. This year nine of the 11 programs within the College of Engineering ranked among the top 10 in their respective disciplines, led by industrial and systems engineering, which was ranked number one for the 17th consecutive year. The nine engineering programs ranked in the top 10 are: aerospace (5th), biomedical (2nd), civil (4th), computer (6th), electrical (7th), environmental (6th), industrial and systems (1st), materials (9th) and mechanical (7th).

“Although these rankings are not the sole measure of our success, it is good to see our programs so well recognized,” said Georgia Tech President Wayne Clough. “Engineering continues to maintain a top position, our sciences are showing growing strength and the Business School has reached its highest level to date.”

Meeting to solicit opinions on deemed export policy
Michael Hagearty
Institute Communications and Public Affairs

Next month, Georgia Tech will play host to an important federal advisory committee that could influence the future direction of international research collaboration. Its job is to seek a balance between national security concerns and advancing the country’s position as a leader in research innovation.

At issue are so-called deemed exports: the disclosure or transfer of controlled software, technologies or technical data to foreign nationals inside the United States. Members of the Deemed Export Advisory Committee (DEAC) will be on campus May 2 to solicit comment from industry and academia on regulations governing the flow of information.

The committee will advise U.S. Secretary of Commerce Carlos M. Gutierrez on possible changes to the

Export continued, page 2

When the Whistle Blows: a remembrance ceremony

There is nothing that can replace the joy that a loved one or cherished friend brings to our lives. Each year the Georgia Tech community is deeply saddened by the loss of members of our own community.

On April 12, we will honor the memory of each student, faculty and staff member who has died in the last year. Join us as we pay tribute to these individuals who have touched our lives and contributed to our community.

Thursday, April 12, 2007
6:00 P.M.
Tech Tower Lawn*

*Rain Location: Atlantic Room

Memorial scholarship .......... 2
Living Game Worlds ............ 3
In Brief .......................... 3
Campus Events ................. 4

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WWW.WHISTLE.GATECH.EDU
Young alumni lead effort to endow Trumpet Scholarship

Dan Treadaway  
Institute Communications and Public Affairs

Georgia Tech's Yellow Jacket Marching Band has long been recognized as one of the finest musical groups of its kind in the country. The students who join the Marching Band are deeply committed to its success, and that commitment forges a strong bond among the more than 300 members. Over the past five years, three members of the trumpet line have died either while still in school or not long after graduating. To honor the memories of their former band mates, a group of young Tech alumni has launched an effort to endow the Hurlock, Uyesugi and Norris Trumpet Memorial Scholarship. Once it is fully endowed, the scholarship will be available to undergraduate students of any major who play trumpet in the Yellow Jacket Marching Band.

While several of us were in school, we lost two friends who played trumpet with us in the Marching Band: Ken Hurlock and Jonathan ‘Woogie’ Uyesugi,” said Kenny Nobley, one of the members of the organizing group. “Shortly after we all got out (in 2004), we lost Chris Norris, another one of our friends in band. We were struggling to find a worthy cause for a donation in memory of Chris when someone threw out the idea of an endowment. Everyone got excited about the possibility of creating something to remember our friends that will live forever. Today we have 15 Georgia Tech alumni involved in contributing to the endowment. Once the group of young alumni raises the $25,000 required for endowment, the income will provide a scholarship annually and will be open to any student who plays trumpet in the Marching Band. Financial need will not be a criterion for selection. Each member of the alumni group has made a five-year commitment to the endowment effort, beginning this year.

While the financial obligations seemed daunting at first, Nobley said that breaking the $25,000 total down into commitments from 15 alumni over five years made it feel much more manageable and attainable. “All of a sudden, permanently endowing the scholarship was not something we had to wait and do once we got ‘established,’” he said. “It was something we could start doing right now.”

“I am tremendously proud of the initiative that this wonderful group of young alumni is taking,” said Frank Clark, director of the Music Department and professor of music. “The absence of an undergraduate degree program in music makes it quite difficult to develop and offer academic scholarships. Every semester, we have more than 1,200 students who take music courses and participate in our musical ensembles. Many of them would qualify for scholarships in traditional music programs at other universities. Kenny and the entire alumni group are doing something profoundly meaningful for the future of the Yellow Jacket Marching Band, and we are very grateful to them.”


Export Controls and Embargoes  www.export.gatech.edu

Export, cont’d from page 1

deemed export policy. It will be the first of three such meetings in university settings.

According to Georgia Tech Senior Attorney Pamela Rary, the re-evaluation arose out of an audit conducted by the U.S. Department of Commerce. Commodities or services were relying on the “controlled use” clause of the fundamental research exception, negating the licensing requirements for deemed exports.

American researchers must apply for an export license — a labor- and time-intensive process — under the deemed export rule when they both intend to transfer controlled technologies to foreign nationals in the United States, and transfer of the same technology to the foreign national’s home country would normally require an export license.

But a large segment of academic research is considered one of the basic and applied research in science and engineering where findings are published within the scientific community. Because most information, technological or otherwise, that is publicly available is not subject to the Export Administration Regulations, fundamental research does not require a license.

The exclusion applies to the dissemination of research data and information, but not the transmission of material goods. Currently, the regulatory definition of “use” cites six characteristics related to handling controlled technology. When a foreign student on campus uses a piece of controlled equipment, for example, all six of these elements would need to be present for a deemed export to occur. A proposed change would have altered the definition so that only one element was necessary to be considered a deemed export.

“This change would have had a tremendous impact on universities,” Rary said. “Often one or two of the elements of use are involved in education and research, but rarely are all six present.”

Penalties for failing to follow these requirements can be severe, involving the loss of exporting privileges, heavy fines and possible jail time. Public outcry was such that the proposal was withdrawn; in its place, Secretary Gutierrez established the DEAC, appointing a dozen business and academic leaders to gather information and make recommendations.

The committee will hold a public session from 8 a.m. until noon in the GTRI Conference Center Auditorium. Limited seating will be available.

For more information...
Living Game Worlds III: Playing With Reality brought together leading scholars, game developers and activists last week for an in-depth discussion on the power of digital media and video games to communi- cate, persuade, teach and even entertain on issues ranging from health, society and politics.

"We decided to focus the discussion on a specific aspect of gaming — games that tackle real-world themes and topics," said Celia Pearce, assistant pro- fessor in the School of Literature, Communication and Culture and lead organizer of Living Game Worlds. "There’s a growing understanding that games can be about more than ‘just entertainment,’ but like film documentaries, can open people’s eyes to serious issues."

Tech faculty participated in panel sessions throughout the day, including Assistant Professor Ian Bogost and Professor Janet Murray (top, right).

Kate Salen (top, left), executive director of the GameLab Institute of Play and professor at Parsons The New School for Design, delivered the morning keynote address. She spoke about game design, the tension between striving for authenticity versus accuracy in games, and the need for designers to focus on the player’s experience.

In the afternoon keynote, Tracy Fullerton (bottom, right), professor and co-director of the Electronic Arts Game Innovation Lab at the University of Southern California, discussed the need for developing new game mechanics to improve the expressive powers of games. The last session of the day featured demonstra- tions of a variety of gaming applications such as the machinima game “Charbitat” (bottom, left), developed by students and faculty in the College of Computing, GVU Center, and the LCC’s Digital Media Graduate Program.

For more information...

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