GTAB advisors assess ‘industries of the mind’

Executives from such household names as Microsoft, Earthlink, Coca-Cola, Duke Power and UPS gathered in the Wardlaw Center recently to discuss Georgia Tech’s role in the growing, high-tech future of economic development in Georgia. They joined with faculty, students and the Tech administration as part of the fall meeting of the Georgia Tech Advisory Board (GTAB).

The theme of the semi-annual meeting was Tech’s role in an entrepreneurial economy, and GTAB members convened to hear briefings on research, entrepreneurial programs and student research projects; participate in panel discussions; quiz Tech leadership, faculty and staff; and attend the Yellow Jackets-Florida State football game. Other program highlights included Bill Todd of the Georgia Research Alliance and Sam Williams of the Metro Atlanta Chamber, who provided their perspectives on the importance of Georgia Tech to the growing, high-tech economy of the region, the state and the nation.

President Clough welcomed the members and set the stage for discussing Tech’s unique mission in Georgia’s economic development and the Institute’s role in fostering the development of intellectual capital. “Georgia Tech has historically been important to Atlanta and the state of Georgia,” Clough said. “In the future high-tech economy of Georgia and the world, Georgia Tech can provide important links to faculty, encourage opportunities for students and assist in the robust development of the area surrounding our campus.”

Charles Liotta, vice provost for Research and dean of Graduate Studies, and Wayne Hodges, executive director of Tech’s Economic Development Institute, gave an overview of Tech’s entrepreneurial successes and the importance of research to the area and national economy. Liotta cited the recent award by the National Science Foundation of two national centers of excellence on the Tech campus as examples of what Tech brings to the economic development equation.

Hodges outlined Tech’s long history of success in entrepreneurship, with strong connections to companies such as Scientific Atlanta and Mindspring. Hodges said, “Georgia Tech people and products are influential throughout the Georgia high-tech community.” He also said that it will be important to improve the understanding of students and faculty on the path to forming new products. “The pieces are here, but we need to create a clearer path for our faculty and students to follow.”

Bill Todd, executive director of the Georgia Research Alliance (GRA), said that Atlanta has the potential to be one of the nation’s top high-tech communities. Todd said, “Georgia Tech and the perception of the region, the state and the nation. It’s important to match perception to reality, and the perception side of the equation is where Atlanta has really got to get it at.”

The main focus of the “Industries” initiative is to attract people to the Atlanta metro area who provide the human capital for high-tech development—the foundation of the so-called industries of the mind. “Georgia Tech is absolutely critical to that effort,” Williams said.

Tom Noonan, CEO of Internet Security Systems (ISS), told a powerful story of his nascent company with strong Georgia Tech roots. Both Noonan and founder Chris Klaus attended Georgia Tech.

See Board, page 2

Campus mourns cheerleader’s death

Tech cheerleader Leanna Rosemarie Piver, a junior majoring in management, died Nov. 7 after suffering extensive head injuries from a car accident on Nov. 2.

“Georgia Tech is diminished today by the loss of Leanna Piver,” said Bob Harty, executive director, Institute of Communications and Public Affairs. “Leanna represented the Institute with unmatched enthusiasm and dignity. We are proud of her, and we will miss her. Our profound sympathies are with her family and friends today.”

Piver was a 1996 graduate of Parkview High School and a member of Tech’s varsity cheerleading squad. She was also a member of Zeta Tau Alpha sorority and was a Dean’s List student.

Donations may be made to the Leanna Piver Endowed Scholarship, Alexander-Thanpe Fund, c/o the Georgia Tech Athletic Association, or to the Leanna Piver Scholarship Fund, c/o Dr. Robert Clark, Parkview High School, 998 Cole Road, Lithuan, GA 30047.
Get your flu shots here...
Georgia Tech faculty and staff may receive the flu shot at the Student Health Center beginning Nov. 17. Flu shots will be administered every Tuesday and Wednesday on a walk-in basis while supplies last.

Days: Tuesday and Wednesday
Time: 8 - 10 a.m.
Location: Student Health Center, 475 5th Street
Cost: $5 with valid ID

Georgia Tech

DuPree and Ivan Allen dean searches in full swing

Two of Georgia Tech's six colleges are in full search mode for new deans. Both the DuPree and Ivan Allen Colleges have formed search committees and are receiving applications for their top jobs.

The Ivan Allen Search Committee, chaired by Economics Professor Danny Boston, began formal screening of applicants in October and is obtaining additional background information. Campus visits by the candidates are expected to start in mid-January. After obtaining extensive feedback from faculty, students and alumni, the Committee hopes to make a recommendation of finalists to Institute Provost Mike Thomas by mid-February. The Committee has established a Web site for the process at www.iac.gatech.edu/dean_search.

The DuPree Search Committee is chaired by Mechanical Engineering Chair Ward Winer. The Committee has begun receiving applications and is very close to reaching an agreement with a professional search firm to assist in the process. The Committee will schedule meetings with DuPree faculty and students before the holidays to obtain their suggestions. They encourage people across campus to submit recommendations. The Committee hopes to make a recommendation to Thomas by the spring.

The members of the committees are as follows:

- **Ivan Allen College Search Committee:**
  - Chair: Danny Boston, professor, School of Economics. Members: Lynn Austin, doctoral candidate and part-time instructor, School of Public Policy; Ann Botrom, associate professor, School of Public Policy; Bentina Crehan, associate professor, Department of Modern Languages; Nancy Neressian, professor, Cognitive Sciences; Alan Rauch, associate professor and associate chair, School of Literature Communication and Culture, Tobias Stanelle, Science, Technology and Culture major; John Lawrence Tone, European historian, School of History, Technology and Society; Brian Woodall, associate professor and director of Undergraduate Programs, Sam Nunn School of International Affairs; and Leslie Paige Younkins, History, Technology and Society major.

- **DuPree College of Management Search Committee:**
  - Chair: Ward Winer, chair, Woodruff School of Mechanical Engineering. Members: Terry Blum, professor, organizational behavior; Eugene Comiskey, professor, accounting; Jeff Covin, professor, strategic management; Heather Cox, graduate student; Choei Eun, professor, finance; Mac Nease, partner, Nease, Laguna, Eden and Culley Inc.; Haley Speer, undergraduate student; Deborah Turner, associate professor, accounting.

General Electric supports Faculty for Future Program

The participation of women and minorities in engineering graduate programs grew steadily between 1975 and 1995, then plateaued. Georgia Tech has initiated a far-reaching new program that will increase the number of women and minorities on engineering faculties at U.S. colleges and universities.

This innovative program, called Faculty for the Future, is designed to address the cultural and financial barriers to graduate study that women and minorities face. It will help recruit, graduate and obtain academic appointments for these underrepresented groups and will offer incentives to motivate their pursuit of academic careers.

The program's components are designed to foster the success of participants every step of the way. First, undergraduates will compete for spots in summer research programs designed to motivate them to pursue academic careers. Potential doctoral candidates will be recruited from these summer research experiences. International undergraduate study also is a key component of the program. The Oxford Study Abroad program or the Georgia Tech Lorraine Summer Program will provide engineering and general studies courses.

The second part of the program supports women and minority doctoral students with a stipend and tuition for all four years of doctoral study. Funds from General Electric (GE) will support the first-year fellowship. During the remaining three years, students will be supported by Georgia Tech funds as graduate research assistants. All students will receive training in teaching techniques, course planning and research development.

William Wepfer, associate chair of graduate study in the Woodruff School of Mechanical Engineering, will be the lead coordinator for the program. In looking toward the future of the program, he said, "Much of the credit for the GE grant goes to our many recent women and minority Ph.D. graduates. The GE grant reflects Georgia Tech's commitment to doctoral education for women and underrepresented minorities and will enable us to maintain and strengthen the quality of our Ph.D. programs.''

Third, the Faculty for the Future Program provides support for the participants in their first teaching position through the use of faculty coupons. One coupon will be awarded each year on a competitive basis to a minority or female doctoral student. The coupon is redeemed for funding to be used in their first year of teaching for laboratory or research facilities. The funding package serves as an incentive for other institutions to hire the new faculty member.

Board, continued from page 1

Tech, and their company is rapidly becoming a top name in information security. ISS recently went public with outstanding financial success. Noonan said that ISS will continue to rely on Georgia Tech people and research to maintain its economic successes.

At the conclusion of the two-day meeting, the Board issued the following recommendations on how Georgia Tech can foster entrepreneurship through its educational and community cultures:

- create a business management course in the DuPree College for non-management majors, with a focus on entrepreneurialism; and
- understand that entrepreneurialism is not a passing fad, but a fundamental approach for any successful business operation; and maintain Tech's reputation as being at the vanguard of high-tech development efforts in Atlanta.

"A group of this caliber is very important for Georgia Tech," said Clough. "In a highly competitive, highly technical and increasingly global environment, we benefit immensely from the insight of our GTAB members. These people have formed their own companies, succeeded in new ventures, managed large operations, or charted new territory in the business world. We're fortunate that they take the time to share their experience and insights with us."

New members of the Georgia Tech Advisory Board

<table>
<thead>
<tr>
<th>Board Member</th>
<th>Position</th>
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<tbody>
<tr>
<td>Ray Anderson</td>
<td>chairman and CEO, Interface Inc.</td>
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<tr>
<td>Marcus Bennett</td>
<td>executive vice president and CFO, Lockheed Martin Corporation</td>
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<tr>
<td>C. Garritt Betty</td>
<td>president and CEO, Earlink Network, Inc.</td>
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<tr>
<td>Charles Brewer</td>
<td>chairman and CEO, Mindpring Enterprises, Inc.</td>
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<tr>
<td>Edward Brown III</td>
<td>managing director and president, Bank of America</td>
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<tr>
<td>Melissa Byrd</td>
<td>Georgia Tech student</td>
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<tr>
<td>William Campbell</td>
<td>mayor, City of Atlanta</td>
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<tr>
<td>William Coley</td>
<td>president, Duke Power Company</td>
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<tr>
<td>Nancy Jan Davis</td>
<td>director, NASA</td>
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<tr>
<td>Michael Eskew</td>
<td>senior vice president, United Parcel Service</td>
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<tr>
<td>Richard Fox</td>
<td>chairman, The Fox Companies</td>
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<tr>
<td>Lawrence Gellerstedt III</td>
<td>CEO, American Business Products, Inc.</td>
</tr>
<tr>
<td>Donald House</td>
<td>chairman, SQL Financials International, Inc.</td>
</tr>
<tr>
<td>John Hunter</td>
<td>president and CEO, Solutia, Inc.</td>
</tr>
<tr>
<td>Margie Lewis</td>
<td>president and CEO, Parallax, Inc.</td>
</tr>
<tr>
<td>Robert Marbut</td>
<td>chairman and co-CEO, Hearst-Argyle Television</td>
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<tr>
<td>Walter Massey</td>
<td>president, Morehouse University</td>
</tr>
<tr>
<td>Charles Moseley Jr.</td>
<td>general partner, Noro-Moseley Partners</td>
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<tr>
<td>Bryan Moss</td>
<td>vice chairman, Gulfstream Aircraft Inc.</td>
</tr>
<tr>
<td>Christina Robinson</td>
<td>Georgia Tech student</td>
</tr>
<tr>
<td>William &quot;Pete&quot; Sovesky</td>
<td>chairman, Newell Company</td>
</tr>
<tr>
<td>Lee Ting</td>
<td>vice president and managing director, Hewlett-Packard Company</td>
</tr>
<tr>
<td>Richard Ussery</td>
<td>chairman of the board and CEO, Total System Services, Inc.</td>
</tr>
<tr>
<td>David White</td>
<td>Georgia Tech student</td>
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The Whistle

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All phone numbers listed in The Whistle are in the 404 area code unless otherwise indicated.

November 16, 1998

The Ivan Allen Search Committee:

Chair: Danny Boston, professor, School of Economics. Members:
- Lynn Austin, doctoral candidate and part-time instructor, School of Public Policy
- Ann Botrom, associate professor, School of Public Policy
- Bentina Crehan, associate professor, Department of Modern Languages
- Nancy Neressian, professor, Cognitive Sciences
- Alan Rauch, associate professor and associate chair, School of Literature Communication and Culture
- Tobias Stanelle, Science, Technology and Culture major
- John Lawrence Tone, European historian, School of History, Technology and Society
- Brian Woodall, associate professor and director of Undergraduate Programs, Sam Nunn School of International Affairs

The DuPree College of Management Search Committee:

Chair: Ward Winer, chair, Woodruff School of Mechanical Engineering. Members:
- Terry Blum, professor, organizational behavior
- Eugene Comiskey, professor, accounting
- Jeff Covin, professor, strategic management
- Heather Cox, graduate student
- Choei Eun, professor, finance
- Mac Nease, partner, Nease, Laguna, Eden and Culley Inc.
- Haley Sper, undergraduate student
- Deborah Turner, associate professor, accounting.
Spotlight
Meet Mark Hallerberg

Full Name: Mark Stephen Hallerberg
Age: 31
Occupation: Assistant professor, Sam Nunn School of International Affairs; co-director, European Union Center (see "EU Ambassador" photo caption below).
Current projects: Fiscal policy within the European Union
Years at Tech: 3
Education: Ph.D., political science, UCLA, 1995
Marital Status: Married
My favorite book is: Children of the Arbat
One CD in my stereo is: Achtung Baby, U2
If I were not working I would be: in Europe.
What brought you to Georgia Tech? An intellectually curious department and the encouragement to grow here.
One thing I would like to improve about Georgia Tech: the physical environment of many classrooms. Air conditioning, overhead projectors and computer hook-ups should be standard equipment.
When I was younger I wanted to be: Henry Kissinger.
Most people don’t know that I: love alligator sausage.
My favorite spot in Georgia is: Turner Field, when the Padres (my team) are playing the Braves.
My daily routine would be incomplete without: coffee.

EU Ambassador among guests at EU Center opening

Student-led Lyceum looks for modern Aristotles in faculty and staff

Hemanth Rao Meka and Lee Spears
Student Government Association

The Lyceum Series, part of Georgia Tech’s Student Government Association, promotes interaction within the Tech community by coordinating speaking engagements on campus. Rather than looking to the outside for speakers, the series is focusing on the sources of knowledge in its own backyard—Georgia Tech’s faculty and staff.

The Lyceum Series originates from the place where Aristotle lectured his students on the cutting-edge philosophies of his time. While one major goal of the Lyceum Series is to bring famous and widely respected individuals to campus to share ideas, inspiration and entertainment with students, one of the objectives is to facilitate such enlightenment from within Tech’s own community.

The scope of student-faculty interactions on Tech’s campus is somewhat limited. Because the Lyceum Series was established so that students might be exposed to the teachings of today’s Aristotles, the series aims to bridge the gap between students and faculty through the sharing of knowledge, talents and experiences.

Tech’s faculty and staff are rich sources of knowledge, and the students want to learn more of what they know. This is accomplished on a limited scale in the classroom, since opportunities to learn interesting material through classes are not practical outside of the major. The Lyceum Series aims to make this transfer of knowledge easy and fun and envisions it happening outside of the classroom.

The demand for the knowledge of faculty and staff comes largely from student organizations. Student design clubs and competitive teams are always in need of expert guidance from a professor or staff member, and there are, no doubt, many faculty and staff with hidden talents (i.e., stand-up comedy) or engaging ideas (such as community building projects) that would interest the student body as a whole.

In order to make campus talents and expertise available to the students, the Lyceum Series is requesting that all staff and faculty visit the following Web page: http://come.to/lyceum. Your interest is imperative to the success of this initiative, so please take a moment to tell the Lyceum Series what you know and can share with the campus community.
Through Nov. 21

DramaTech Theatre presents Neil Simon's Rumors, directed by Gregory Abbott. The madcap farce takes a scathingly funny look at how the rich survive in suburban New York. Contains strong language. Performances: Nov. 18-21, 8 p.m.; Dean Dull Theatre, Robert Fertl Center for the Arts. Tickets: $4 students; $6 facility staff. $8 general public. Also through Nov. 21, David Ivies' All in the Timing, featuring new DramaTech members and beginning 5 min. after final curtain of Rumors. Free for those attending Rumors. Contact: 894-2745.

Brown Bags/Lectures

Nov. 19

"Technological Support for HCl Education," by Colleen Kehoe, College of Computing. Noon, Petit Building (MiRC). Room 102. Call 894-4488, e-mail gva-info@gva.gatech.edu or visit www.cc.gatech.edu/gvi/events/browshag.

Nov. 20

"Functional Neuroimaging Studies of Visual Object Enumeration and Attention," by Tony Simon (Furman) and Krish Sahana (Emory). Noon - 1 p.m., Student Center, Room 321. Contact: Sandra Key, 894-7865 or sakey@cc.gatech.edu.

"Transformation-Induced Faulting and Deep Earthquakes," by Dr. Pamela Burnley, Georgia State University. 3 - 4 p.m., Student Success Center Theatre. Contact: Susan Ryan, 894-3893.

Nov. 24

Woodruff Seminar Series, "Manipulation of Objects in an Artificial Multifinger Hand," by Professor Yoshio Dayan of Technion, Faculty of Mechanical Engineering, Haifa, Israel. 11 a.m. - noon, MBDC Building 4211. Refreshments will be served. Contact: Rohit Green, 894-6779 or rohit.green@me.gatech.edu.

Courses/Workshops

Nov. 19

Demonstration of "Community of Science," featuring expertise database; "Quick Form" for completing PHS 398, and searchable database of funding opportunities. Sponsored by the Office of Contract Administration, Program Development Office. 10 - 11:30 a.m., Room 238. CRB. For reservations, contact: Jill Barkerlin@oca.gatech.edu or dana.simpson@oca.gatech.edu or 894-6947 or 6942.

1992 Geo Prizm (white), burgundy interior, 4-dr., all service records. Asking $5,500. Perfect for student. Contact Jessica Wilson, 385-0998 or 7249@central.swann.gatech.edu.

1993 GMC Safari Explorer, white, 38K miles, loaded, dual air, leather, full power incl. rear fold down seat, tow/cur connections, $11,000. Contact 894-7984 or jord.berk@business.gatech.edu.

1993 Mazda Miata, blue, convert top, 5-spd, always garaged, one owner, air/heat/coupe, header speakers, a/c, all records, 92K miles, $9,500 - 10,500 (after 6 p.m.). Ask for Joe.

1994 GMC pick-up truck, alarms, radar detection and more. $15,000 OBO. Contact Michael Jordan, 894-6103 (day); 770-972-6284 (eve).

1995 Jeep Wrangler. Auto, new tires, AM/FM, power windows, sunroof, leather w/ avril covers, timing belt and more. Dark blue cover. Perfect for college apt., Fult. Field-out, two-seat foam futon with three pillows. $150 OBO. Contact g5034@prism.gatech.edu or 894-0399.

Guitar lessons. Electric guitar. Solid body, natural finish. Peavey brand. Pickup, shield, featuring exper-tise database; "Quick Form" for completing PHS 398, and searchable database of funding opportunities. Sponsored by the Office of Contract Administration, Program Development Office. 10 - 11:30 a.m., Room 238. CRB. For reservations, contact: Jill Barkerlin@oca.gatech.edu or dana.simpson@oca.gatech.edu or 894-6947 or 6942.

1999 Olds Sierra, 4cyl, w/ blue interior, auto, A/C, new fuel pump, new battery, 216K miles. $2,000. 770-528-7550 or dnul.andrewes@gr.eatech.edu.

1991 Olds Sierra, 4cyl, w/ blue interior, auto, A/C, new fuel, good tires, 81K miles, some minor body damage, $2,000 OBO. bill.riall@edl.gatech.edu, 894-3800.

Arts/Culture

Nov. 19


Nov. 21

Diversity Training Workshops. 8 a.m. - 5 p.m. Nov. 19, Student Center, Rm. 343; Nov. 21, Student Center, Rm. 301. Presented by the Office of Diversity Issues and Programs and the Office of Equal Opportunity/Diversity Programs. Workshops limited to 60 participants. To sign up, contact Stephanie Ray, 894-6367.

Nov. 20

Homeownership seminar, presented by the Atlanta Center for Homeownership. Sponsored by OHR's Faculty/Staff Development Council (advisory committee for Equal Opportunity/Diversity Programs). 11 a.m. - noon, Rm. 117, Student Services Building. Contact: Antonio Howard, 894-9410.

Nov. 24

Productivity/Time Management. 8:30 a.m. - 12:30 p.m., Human Resource Development Training Rm. 302, Coliseum Annex. Cost: $50. Contact: Wansley Dennis, 894-2249.

Sports

Nov. 21

Tech Football. Tech vs. Wake Forest. 1 p.m., $22. For ticket information, call 1-888-TECH-TIX or see www.ramblinwreck.com.

Miscellaneous

Nov. 17

Georgia Tech Women's Forum meeting. 11 a.m. - noon, Petit Building, Rm. 102. Program: Sarah Gorham, certified executive chef, speaks on "Catering Your Own Special Event for the Holidays." E-mail maude.robinson@business.gatech.edu to order lunch ($5 for Lil' Dino's sandwich, drink, chips, cookie).

Nov. 17 - 19

Campaign Roll Out events. Nov. 17, 6:30 p.m.; Coosa Country Club, Rome. Nov. 18, 6:30 p.m.; Dalton Golf and Country Club, Dalton. Nov. 19, 6:30 p.m., Duke Energy Center Annex, Charlotte, N.C. Contact: Sarah Boone, 894-9279 or sarah.boone@alumni.gatech.edu.

Events