A $2.5 million gift from Harry and Linda Teasley of Tampa, Florida will fund a Distinguished Professorship in Environmental Biology in the Georgia Tech School of Biology. The search for an internationally recognized leader in the field will begin immediately, according to Dean Gary B. Schuster. The Teasley gift will fund a $100,000 distinguished professorship for five years, culminating in a $2 million endowment for the Harry and Linda Teasley Chair in Environmental Biology.

Harry Teasley, a native of Hartwell, Georgia, a graduate of Boone High School in Orlando, Florida, and an industrial engineering graduate of Georgia Tech’s class of 1959, recently retired from The Coca-Cola Company after an almost 15-year career holding a number of executive positions including vice president Coca-Cola USA, vice president of the Coca-Cola Company, and president and CEO of Coca-Cola Nestle Refreshments. After retiring in March of this year, he accepted the position of chairman of the board of The Reason Foundation, a national-level think-tank devoted to the promotion of personal liberty, private institutions, and economic reasoning to understand a world of scarcity and trade-offs. The foundation publishes Reason magazine.

Teasley has served on the Georgia Tech Advisory Board as chairman and member of the Executive Committee. In 1991 he received the Rene DuBuis Environmental Award for Industry for environmental initiatives pursued at The Coca-Cola Company. In 1994 he was named to both the Georgia Tech Academy of Distinguished Engineering Alumni and the Georgia Tech Academy of Distinguished Industrial Engineering Alumni. He currently serves as a trustee of the Georgia Tech Foundation and as a member of the Advisory Board of the School of Industrial Engineering.

Dr. Linda Grant Teasley is a graduate of Agnes Scott College and holds a master’s degree from Georgia State University, and a Ph.D. in English Literature from Emory University. She taught at the University of Alabama in Tuscaloosa and the University of South Florida in Tampa and consulted for the University of Tampa. The Teasley Distinguished Professor will spearhead Georgia Tech’s research in a new direction in environmental biology. The major thrusts of such research in the past were to develop remedies for environmental damage. Environmental biology seeks to prevent damage by manipulating biological processes for example, designing new organisms to expand options in preserving the natural environment. She sees think of environmental engineering as the analog to a physician’s treatment of a sick patient, then environmental biology is the analog of a vaccine’s way to keep the patient from getting sick in the first place,” according to Schuster. “We know that preventive measures are a more effective way of minimizing or eliminating harm. The fundamental knowledge for preventive measures in environmental stewardship will be discovered in chemistry and biology laboratories.”

“The Teasley gift will make it possible for Georgia Tech to take a great step forward into the first rank of institutions doing this kind of research,” Schuster said.

Alumnus Gives $2.5 Million
Continual Calendar

SCAT, Georgia Tech's Social Crime Prevention Team meets the second Tuesday of every month at 2:00 p.m., in room 319 of the Student Center. For more information, contact Carolyn Russell at 894-3142 or carolyn@cc.gatech.edu.

TechMasters

Meet Thursday in the Petit Building (MRC), room 102 from 7:30-9:00 a.m. All faculty and staff are invited. For more information, call Ed Nelling at 894-4963.

Regular, full-time, classified employees are eligible to participate in the Staff Tuition Reimbursement Assistance Program (STRAP). The deadline for winter quarter is November 21. The deadline for spring quarter is March 5. For more information, call 894-2249.

OCTOBER 28

Tech-Stress Workshop *(for faculty only)*, featuring Georgia Tech's top administrators, will be held in the Student Center, room 301 from 9:00 a.m. - 1:00 p.m. For information, contact Genna Thomas at 894-3092, or genna.thomas@grad.gatech.edu.

OCTOBER 30

Preventing Sexual Harassment *(for employees)* will meet from 8:30 a.m. - 2:30 p.m. in the College of Computing, room 310 (HRD). For more information, contact Wansley Stallworth at 894-2249.

Omieron Delta Kappa hosts the State of the Institute student address in the Student Center Ballroom at 11:00 a.m. Faculty, staff, students and alumni are welcome. For information, call Annie Anton at 894-5623.

Annie Anton, Buzz Oliva and Dr. M. English present "The Yellow Jackets will face Virginia at 7:00 p.m. in the O'Keefe Gym. For more information, call the Athletic Association at 894-5400."

Human Resource Development presents "Supervisory Skills (Parts I-IV)", from 8:30 a.m. - 12:30 p.m. on November 1 and 8, and from 12:30 to 4:30 p.m. on November 4 and 11 at HRD. For more information, contact Wansley Stallworth at 894-2249.

The Woodruff Seminar Fall Quarter Series presents "Application of Smart Materials and Structures Technologies to Aerospace Vehicles," with Jayanth Kuda, Military Aircraft Systems Division, Northrop Grumman Corporation. The program will be held in room 4211 of the MICD Building at 1:00 p.m. For more information, contact Prof. Wayne Book at 894-3247.

The College of Sciences Advisory Board Meeting will be held from 9:00 a.m. - 4:00 p.m. in the Dean's Conference Room of the Administration Building. For more information, call 894-3500.

Georgia Tech Volleyball. The Yellow Jackets will face Maryland at 7:00 p.m. in the O'Keefe Gym. For more information, call the Athletic Association at 894-5400.

"Celebrity Witness Signing," sponsored by the Georgia College on Donation, will be held in the Callaway Lot from 5:00-7:00 p.m. The event will feature Dr. Mike Thomas, Buzz and the GT cheerleaders. For information, contact Elizabeth Bass at 894-4505.

Georgia Tech Football. The Yellow Jackets take on Florida State at the Bobby Dodd Stadium. Game time is 7:30 p.m. The game will be televised on ESPN. For more information, call the Athletic Association at 894-5400.

Continuing Education presents "Emerging Internet Technologies and Applications," with Jay Bolter and Michael Mealing. Introduction to the Internet is the text for the course. For more information, call 894-2547.

The First Annual College of Computing Executive Briefing will be held at the Georgia Center for Advance Telecommunications Technology (GCATT) Building. The briefing is from 4:00 - 5:00 p.m. A reception will follow. For more information, call 894-5679.

The Graphics, Visualization and Usability Center (GVU) Brown Bag Lecture Series presents " Interfaces for Learning Through Modeling," featuring Neil Kappin of the College of Computing. The brown bag will begin at noon in room 102 of the Petit Building (MRC). For more information, contact Elaine Swobe at 894-9392 or elaine@cc.gatech.edu.

OFFICE OF HUMAN RESOURCES (OHR)

Earlier this month, OHR developed a fall '96 checklist to aid student employees and their hiring units. Students or staff representatives may pick up the checklist at the OHR.

The checklist includes guidelines for new student hires, student reappointments, and employment verification.

Students who have not completed the necessary paperwork may do so in OHR's second floor lobby between 9:00 a.m. and 4:00 p.m. Starting November 1, they can complete their documents on a walk-in basis in OHR's first floor lobby between 8:30 - 4:00 p.m.

Human Resources serves as the clearinghouse for processing the required documents and placing student employees on the GT payroll system, based on their position/status. Therefore, employment documents must be submitted on time. Each department should have received a processing deadline schedule last spring.

Departments rehiring a student are required to submit a reappointment Personal Services Form (PSF) directly to the Office of Human Resources. Students or staff representatives may pick up the checklist at the OHR.

Human Resource Development presents "Employment Communication Skills" from 8:30 a.m. - 12:30 p.m. at HRD. For more information, contact Wansley Stallworth at 894-2249.

The Community Services Center/Red Cross Blood Drive will be held in the Student Center Ballroom from 10:30 a.m. - 4:30 p.m. For more information, contact Student Center Programs at 894-2805.

NOVEMBER 7

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Please e-mail calendar submissions to whistle@www.gatech.edu.

THE ECONOMIC DEVELOPMENT ADMINISTRATION (EDA)

The EDA Center recently won the National Association of Management and Technical Assistance Center's (NAMTAC) annual project-of-the-year award for its contributions to a Moultrie, Georgia powder-coating firm. EDA also received a citation for Outstanding Marketer and increase sales via geographic information systems (GIS). EDA was selected from some 40 entries in the Business Assistance category.

Established in 1966 and managed by Art Brown, Tech's EDA Center fosters expansion and diversification of existing businesses and formation of new companies in Georgia, with emphasis on small firms using GIS technology.

George W. Woodruff School of Mechanical Engineering: Dr. John M. Siegel, Jr., was the first runner up for the Old Guard award from the American Society of Mechanical Engineers.

Dr. David Ka received the 1996 American Society of Mechanical Engineers Gustus L. Larson Memorial Award.

Dr. Richard Salant received the 1996 American Society of Mechanical Engineers' Worthington Medal for his innovative work on the design controllable seals.

Dr. William Black was named a Fellow of the Institute of Electrical and Electronics Engineers (IEEE).

Dr. David Rosen, Dr. Bert Bras and P.J. Newcomb received one of three Distinguished Paper Awards at the 1996 ASME Design Theory and Methodology Conference. The title of their paper is: Implications of Modularity on Product Design for the Lifecycle.

Dr. Shreyes Melkote received the 1996 Research Initiation Award from the Society of Manufacturing Engineers Education Foundation. He also received a citation for Outstanding Reviewer, ASME Transactions Journal of Engineering for Industry.

People

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The College of Sciences: Standing on Solid Ground

Dean Gary Schuster (below) is working to propel the College of Sciences into the forefront of international leaders in science and technology, by combining the best students with the finest faculty minds. The following is Dean Schuster's perspective on the college's accomplishments and challenges.

Q. What are the College of Sciences' most important accomplishments during the 1995-96 Fiscal Year?

A. The College of Sciences completed the assembly of its leadership team this year. Dr. Roger Wartell was named chair of the School of Biology; Dr. Rajashri Roy succeeded Henry Vail as chair of the School of Physics; we brought Paul Olson aboard as director of the Center for Education Integrating Science, Mathematics, and Computing (CEISM); and we named Tony Hill to serve as the new director of Facilities.

Our sponsored research grew again this year to a new high of $171.1 million. We made some exciting headway on endowing faculty positions. We received a $1.8 million pledge from Dr. Gil Amelio, a three-time physics alumnus, for an endowed chair and graduate fellowships in the School of Physics. We recently received a pledge of $2.5 million from Harry and Linda Teasley that will result in an endowed chair in environmental biology. The Georgia Power Company and the Georgia Research Alliance (GRA) have joined to endow a $1.5 million Eminent Scholar position in Air Quality in the School of Earth and Atmospheric Sciences, and we have been able to attract a distinguished atmospheric scientist, Professor Shaw Liu, to fill that position.

Our facilities continue to improve. We'll benefit from a $5 million gift from the Woodruff Foundation, a $1 million gift from the Whittaker Foundation, and a $5 million gift from the GRA for the Institute for Bioengineering and Biosciences Building. We created a college-wide consolidated machine shop in the Henegar Building. We also added a consolidated, Institute-wide nuclear magnetic resonance (NMR) facility with five NMR spectrometers and a laboratory. We dedicated the Woodruff Student Life, a $20 million gift from Harry and Linda Teasley that will result in the Woodruff Student Life, a $20 million gift from Harry and Linda Teasley that will result in.

Our enrollment grew again this year. We currently have just under 1,200 undergraduate science majors and generated approximately 61,500 undergraduate quarter hours of instruction.

The College of Sciences and the College of Computing received funding from the Board of Regents to initiate a Faculty Development Program for science, mathematics, and computing faculty in the University System. The program allows faculty from colleges and universities that do not have research mandates to spend one to three quarters at Georgia Tech. Visiting faculty revitalize their research skills through collaborative projects with Georgia Tech faculty. They also participate in our undergraduate teaching program. Funds are available to help promote sustained partnerships after the visiting faculty return to their home institutions.

Q. Are there any issues/challenges in need of immediate attention?

A. We have an urgent need to continue to build our faculty. The College of Sciences at Georgia Tech is beginning to come into its own. Our links to other colleges and centers of the institute, to other educational and research organizations in Atlanta, and to business and industry worldwide are showing us opportunities to excel as only a Georgia Tech unit can. We can capitalize on these opportunities to take our place among the first rank of science institutions in the nation if we continue to develop our body of distinguished scholars, teachers, and researchers in carefully selected areas of study. The key is acquiring internationally recognized leaders in their fields. As I've noted above, we've made an excellent start.

Q. What are the college's goals for the 1996-97 fiscal year?

A. We will continue to improve our curriculum, instruction, and facilities in the next year. We will bring CoSAB to a full complement of 15-20 volunteer leaders to take us into the capital campaign. We've begun to reach out to our alumni with a newsletter and new activities such as the Homecoming cookbook and the annual recognition banquet. We'll continue to bring in these important members of the College of Sciences family back home by updating them on our progress and accomplishments and by giving them opportunities to join us on campus.

Q. What are the college's long-term goals?

A. We will continue our work towards our first priority: to add depth and richness to our faculty. We will continue to add scholars and researchers of international reputation to each school of the college, according to our strategic plan. We want to continue to attract the best students in the nation and continue to produce the best prepared professionals in the disciplines. We continue to focus on excellence in life sciences, materials for nano-technology, Earth and its environment, cognitive neuroscience, and the analysis of chaos and dynamics.

And we will continue to build connections to the research, commercial, and industrial constituencies who will employ our graduates.

Q. Any thoughts regarding the future of the college and Georgia Tech?

A. Last year in this speech I observed that Georgia Tech was on the cusp of prominence. Our worldwide exposure from the Olympic games was a key factor in putting Georgia Tech in the mind of every technology-oriented high school senior in the country. Mindy Millard-Stafford's sports drink research received almost as much national attention as Kerri Strug's last vault. And every American who watched Olympic diving is also aware of the simultaneous biomechanical research conducted at that event. The HOPE Scholarships and Olympic exposure have placed Tech, in President Wayne Clough's words, in the middle of two breaking waves of students seeking scientific and technological education. Combining the best of these eager students with the finest faculty minds in our areas of focus will certainly propel the College of Sciences and Georgia Tech into the forefront of international leaders in science and technology.

Donors Invest in Stability

Everyone working on a university campus hears a lot of talk about endowment. The Georgia Tech Capital Campaign expects to raise $105 million for unrestricted endowment alone, and then there are all those endowed chairs, fellowships, and scholarships. Employees may be wondering how this affects their role in the daily operation of Georgia Tech.

An endowment, to any educational institution or nonprofit agency, is an investment in stability. The dictionary definition of "endow" is to provide a permanent fund or source of income. An endowment is a pool of money which generates earnings that finance the desired activity. If a donor makes an endowment gift of $1 million to fund a particular program, the principal (the original donation) is not touched. A percentage of the funds, determined by earnings on investments generated through the gift, is available to be spent on the designated project. At the Georgia Tech Foundation, which manages Georgia Tech's endowments, the amount made available each year is based on 5 percent of the average market value of the endowment over the past three years. The balance of the earnings are retained in the endowment to enable the principal to keep pace with inflation.

University endowments have a long history. They are attractive to donors, especially philanthropically minded people in business and industry, because they are a way to make a permanent contribution to their favorite institutions. Endowments are usually established in perpetuity and most are named in honor or memory of an individual or business with a strong personal connection to the campus.

Restricted endowment: Most endowments are restricted. The donor makes the gift to a particular area or project and expects the funds generated by that donation to only be used as designated. Endowed chairs are restricted to the donor's preferences (i.e. a particular college or field), and the donor should be kept well informed of the progress of their "investment," the work performed by the chair. Similarly, those who fund scholarships often meet the students who receive their support.

Unrestricted endowment: Unrestricted endowment is the favorite of administrators everywhere—it is available at the president's discretion for special projects, often with short lead time, such as Tech faced with the 1996 Olympics. The advantage of unrestricted endowment may also be used to cover essential expenses if a bad economy affects annual donations or the state financial allocation. This is of special importance to Tech employees, because it means payroll can continue to be met and programming can continue undisturbed.

Institute endowments are often pooled to create a larger pot of money for investment. This allows the financial advisor (in this case, The Georgia Tech Foundation, Inc.) the opportunity to take advantage of better investment strategies to the benefit of all endowments.

It is the Foundation's responsibility to manage endowment funds properly and assure that the donor's original investment continues to produce at a consistent and sufficient level. With sound financial investments, future generations can share the same benefits that are enjoying and studying on campus today.

Freshman Statistics*

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<thead>
<tr>
<th>Category</th>
<th>Number</th>
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<tbody>
<tr>
<td>Freshman</td>
<td>1,926</td>
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<tr>
<td>Average SAT: 1309</td>
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<tr>
<td>National Average: 1013</td>
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<tr>
<td>Georgia Average: 961</td>
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<tr>
<td>63.6% Georgia Residents</td>
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<tr>
<td>34.1% Out-of-State (US)</td>
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<tr>
<td>2.3% International</td>
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<tr>
<td>72.5% Male</td>
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<tr>
<td>27.5% Female</td>
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<tr>
<td>89.3% Caucasian</td>
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<tr>
<td>11.3% Asian-American</td>
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<tr>
<td>5.5% African-American</td>
<td></td>
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<tr>
<td>2.9% Hispanic</td>
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* The statistics provided are for students who have paid the admission deposit for the 1996 Fall Quarter.

- provided by Barbara Hall, associate vice president of Enrollment Services

Editor's note: Campaign Corner is a bi-weekly Whistle feature written by Sarah Banick, Tech's primary writer for the Capital Campaign. Questions about the Campaign can be e-mailed to sarah.banick@vpea.gatech.edu
SSREAL ESTATE
For sale: Private 3-level home, 75-900 series; '85-'89 740 series; '89-'92 740 series excellent condition original cost $290. Asking $175 obo contact Rob at 894-1412 or rob.rovy@arch.gatech.edu.

Prokennes Squash Racket, AL-100, like new, $15; Antiques: NCR Cash Register from dry goods store, ca 1914, $15; Antiques: NCR Cash Register from dry goods store, ca 1914, $15; Piano—Baldwin Spinet with bench.

Table and chairs. like new. $350 like new, $500 for pair. Call 634-894-5435 or e-mail sec! Asking $8,400. Call Kelly at 894-3512 or e-mail david.johnson@casbah.gatech.edu.

For sale: 11/2-story home, one acre
lot, 4-bdrm, 2 frpl., new carpet up, 1900 sq ft. Asking $184,900. Loan assumption and owner financing neg. Snellville/Lilburn area. Call 894-9621 or 770-879-7900, craig.anderson@facilities.gatech.edu.

For sale: Private 3-level home, 4-bdrm, 3/2-baths, large master, great room, kitchen, guest suite, rec room, 2-car garage, 730 sq ft, $184,900, loan assumption and owner financing neg. Snellville/Lilburn area. Call 894-9621 or 770-979-2395.

For Sale: 988 Hill St., charming Victorian house in St. Mw. Village, 3 bdrm., 2-1/2 bath, hardwood floors, 2 1/2 fp., new carpet up, 1900 sq ft, $4/4 acre wooded lot, garden house w/ fish pond $119K. Contact Craig at 894-5512 or 770-879-7900, craig.anderson@facilities.gatech.edu.

For Sale: Condo 85 & Claremont, 1,900 sq ft, $210,000 firm. Call 634-2390 or e-mail landerp@conted.gatech.edu.

For Sale: 112-story home, one acre lot, 4-bdrm, 3/2-baths, large master, great room, kitchen, guest suite, rec room, 2-car garage, 730 sq ft, $184,000, loan assumption, Snellville/Lilburn area. Call 894-9621 or 770-979-2390.

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