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The WHISTLE



The Georgia Institute of Technology

Faculty/Staff Newspaper Volume 20, No. 28

July 21, 1997

Campus Master Planning Vision takes shape

Amy Fraser
Communications

Campus Master Planning Committee members met earlier this month to "fine tune" the Vision Plan which will serve as the cornerstone for the remainder of the master planning process.

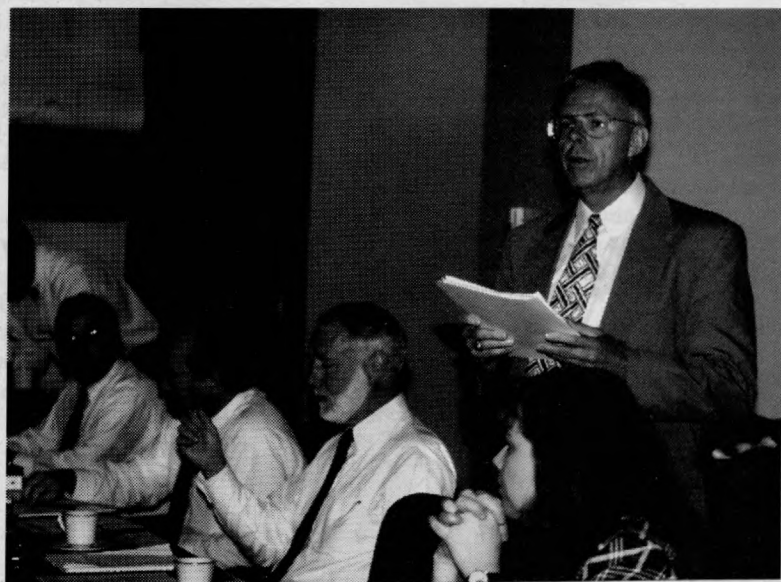
"The Vision Plan is not a plan in itself, but rather the fundamental principles and ideas around which the master plan will be developed," explained Bill Miller, director of Master Planning.

The plan resulted from six participatory workshops involving faculty, staff, students, alumni, the Georgia Tech advisory Board and the Georgia Tech Foundation. It includes goals and objectives focusing on three primary areas: education, research and campus environment.

The committee will sponsor a series of townhall meetings in August to entertain questions and comments regarding the Vision Plan. The first faculty/staff and student meetings are scheduled for Aug. 12 at 11:30 a.m. and 3:30 p.m. in the Student Services Building.

Reference copies of Master Planning documents are available at the reserve desk of the Georgia Tech Library. The Master Planning Website is located at <http://www.gatech.edu/masterplan/>.

"We are just starting the 'Alternative Concepts' stage of the planning process," said Miller, "which will include the development and refinement of three or four alternative plans that will be integrated into the final Master Plan."



Senior Vice President for Finance and Administration Robert K. Thompson addresses Master Planning Committee members, President Wayne Clough, and representatives from the Board of Regents at the committee's July meeting.

"When we began this process in December," said Miller, "President Clough advised us 'to be visionary' and 'realize the long-range potential for Georgia Tech to contribute to the State and Nation.' We [the 26-member committee] followed that advice, and encouraged workshop participants to do the same," he said. "What resulted is a set of guiding principles that will help us develop a final plan that addresses every element of daily campus life."

Planners stress that this iteration of the Vision Plan will continue to evolve throughout the master planning process, and that they welcome feedback from all campus members. "Master planning is an open and public process," said Robert Thompson, senior vice president for Finance and Administration. "Without campus input, the Master Plan would not represent the collective needs of the Georgia Tech community."

Tech laboratories make top 20 list

Researchers ranked Georgia Tech 18th among the top 20 research institutions with major players such as Stanford, MIT, Carnegie-Mellon, IBM Research and Bell Labs. The June 23 *Business Week* survey rated institutions "working in information technology fields."

"This recognition shows a level of visibility of our research program that is quite an improvement over 20 years ago," said Richard LeBlanc, associate dean, College of Computing. "It's the first time we've made it to a top twenty list that includes universities and [commercial] research labs."

Survey results represent the opinions of hundreds of department heads and computer science researchers. Although ballots were e-mailed around the globe, the bulk of the researchers who participated were from U.S. labs.

"While the results may not fairly represent opinions outside the U.S.," the article said, "we believe the findings do approximate the consensus in the U.S."

Complete results are available on the Internet at <http://www.businessweek.com/1997/25/b353220.htm>.

Brady earns prestigious ACE Fellow

Gwendolyn Glenn
Communications

When Dr. Linda P. Brady came to Georgia Tech in 1988 the credits of her distinguished career included teaching at George Washington University, the U.S. Military Academy and Vanderbilt University. She also had been a policy analyst and advisor on intermediate range nuclear forces to both the U.S. State and Defense Departments and a Senior Fellow for arms control at the Carter Center.



Dr. Linda Brady, chair of the Sam Nunn School of International Affairs, has worked closely with the school's namesake, former U.S. Senator Sam Nunn, since his retirement.

Tech hired Brady as an associate professor of political science, in the school of social work. She was named chair of the department in 1993 and following a major restructuring, the department's name was changed to the Sam Nunn School of International Affairs a year ago. Under Brady's leadership, undergraduate enrollment in the school increased by 20 percent, an M.S. degree in international affairs and a summer program on China were added, and funding for the annual Sam Nunn NationsBank Policy Forum was secured.

These achievements and others are the reasons why Brady was accepted into the American Council on Education (ACE) Fellows Program. Each year, ACE which has 1,800 member universities and education associations nationwide, selects nearly 30 university administrators to participate in its prestigious one year fellowship program. Eighteen percent of all ACE Fellows have gone on to become college presidents.

ACE Fellows are paired with university presidents and vice presidents in a mentoring type of relationship, so that they can closely observe and take part in their assigned school's administrative processes.

Brady, who will work closely with the president of the University of Iowa from August through June of next year, has somewhat mixed feelings about the fellowship. "It's a wonderful opportunity but it comes at a tough time for me to take off because we are really moving forward on fundraising and other initiatives at the Nunn School. Senator Nunn's active involvement also has given the department heightened visibility nationally," Brady said.

In the last four years, six new faculty members have been hired in the department and Brady is also soliciting contributions to "institute opportunities for faculty members not involved in the policy arena to spend a quarter or a year working in Washington to combine their theoretical training with real world perspectives."

Even though Brady does not think that this is the best time to take a leave of absence she is looking forward to the experience.

"It's never an ideal time to do things and you have to do them when they are presented."

Dr. Mike Thomas, vice president for Academic Affairs and provost, nominated Brady for the ACE Fellowship. "She's done an excellent job as chair and in putting the school's curriculum in place. "However, she has an interest in determining what's involved in higher education administration at a level above a school chair so we made arrangements for her to try it," he said.

Brady added, "My experience is on academic programs and research, and I need more exposure to the other side like student services, external affairs, budget and finance and other nonacademic areas that you have to deal with as you move up the academic ladder. This fellowship is a great way to learn that because college presidents deal with all of those issues."

Brady chose the University of Iowa for her fellowship because the president, Dr. Mary Sue Coleman, is the only woman heading a 'Big 10' school and one of five women presidents of a Research I university. And even though Iowa has a smaller engineering department and larger student population (30,000), it is a state supported university that "deals with the same political pressures that a state institution like Tech deals with," Brady said.

Another reason Brady chose Iowa is that she will be able to study the post tenure processes at Iowa and the other two state supported universities there. "We're implementing post tenure review at Tech this fall and I hope to learn things from them that may be helpful to Georgia Tech," she added.

During Brady's leave, Professor William Long will be the acting chair of the Sam Nunn School of International Affairs. According to Thomas, Brady will still be involved in tenure, promotions and reappointments. Brady said the daily decision making will be in Long's hands because in an intense fellowship like the ACE program, "You need to disconnect and I'm going to try. However, my e-mail will be forwarded," she laughed.

**Georgia
Tech**

The Whistle

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Did You Know

CAREER deadline draws near

All applicants for the Faculty Early Career Development (CAREER) award are required to electronically submit a proposal cover sheet, via the FastLane network. The deadline for submission is July 22 at 5:00 p.m.

Detailed instructions are available on the CAREER Home Page which is located at <http://www.nsf.gov/home/crssprgm/career/fastlane.htm>.

Further assistance is available in OCA from: David Bridges, contracting officer, at 894-4817; Dana Simpson, computer support specialist II, at 894-6947; Joey Goddard, program development assistant at 894-6942, and Barbara Henry, manager of the Contracting Support Division at 894-6949.

Tech's Job Bulletin gets facelift

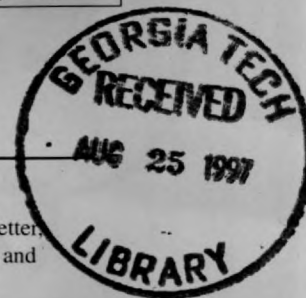
The e-mail version of the Georgia Tech Job Bulletin was discontinued July 1, so that an improved, web-based system could be implemented. The new Job Bulletin is located

on the web at: <http://www.gatech.edu/ohr/jobbul/job.html>

OHR officials say the new process—which utilizes a Microsoft Access 97 database and a report generated in HTML format—is more efficient and has less room for error than the former method.

To print the Job Opportunities Bulletin from the Web, go to the detailed job listing page by selecting any highlighted Job Number, then use the browser's FILE PRINT function.

Questions and/or comments about the new format should be directed to paul.borowski@ohr.gatech.edu or cecil.duvall@ohr.gatech.edu. Georgia Tech faculty and staff who need assistance setting up or updating their web browser should contact their departmental computer support personnel or the Office of Information Technology Customer Support Center at 894-7173.



From the Hill

Reaching the halfway point in The Campaign for Georgia Tech is a cause for celebration throughout the Tech family. This letter, written by President Wayne Clough, is in the mail to all Georgia Tech alumni, bringing them up to date on the excitement and changes being generated through the campaign.

Dear Fellow Alumni:

I have some remarkable news to share with you, but before I do let me provide some background. Today, it is not uncommon for the media to criticize the growing costs of higher education and its regular tuition and fee increases. Articles have even questioned the value of the degrees granted by some institutions. In contrast, Georgia Tech steadfastly provides students with an education comparable to the nation's best private universities, while **our tuition and fees are only half the national average for public universities**. As opposed to trends often cited, over the past decade our tuition and fee increases have been at, or less than, the rate of inflation.

Now consider how Georgia Tech stacks up with the competition. The old pitcher Dizzy Dean said, "It ain't bragging if you can do it," and there is plenty of evidence that we are doing it:

- *U.S. News and World Report* ranks Tech as one of the top 15 public universities in the nation, and our College of Engineering 5th at the graduate level and 6th at the undergraduate level.
- *Money Magazine* ranks Tech as the 15th "best buy" when compared to 1,015 educational institutions.
- In an era of increased competition for research dollars, our research expenditures continue to grow, ranking 26th nationally.
- Tech faculty are seventh in numbers of coveted National Science Foundation CAREER faculty awards, ahead of Yale, Harvard, and Stanford. We don't know yet how the others have fared this year, but our 1997 CAREER awards are almost twice our previous annual totals!
- Our students are sought after as never before, with a record more than 700 corporations and companies visiting our placement center last year. While I could cite more quality and value indicators, the examples listed speak volumes.

Our low tuition and fees, combined with the quality of a Georgia Tech education, offer qualified students, regardless of financial means, the opportunity to achieve the American dream. Yet if we are to continue to compete with the best institutions, private support is essential.

Last year we publicly announced an ambitious Capital Campaign with a goal of \$400 million. The Campaign was designed to generate funding to supplement our state support and address the critical

needs and enhancements identified in our strategic plan.

It is my great pleasure to inform you that in less than two years we have reached an important milestone. Gifts and commitments reached the \$200 million mark in May 1997!

Passing the midpoint of our goal in less than two years is a testament to the respect our alumni and friends have for Georgia Tech. We will continue to work to earn that respect by making every dollar go as far as possible and focusing your support toward the most critical areas. To assure that we are doing this well, the more than 800 alumni and friends on advisory boards are active in our decision-making and evaluation processes.

As many of our campaign commitments as possible are being put to work immediately. As a result, you can share in the excitement of the coming construction of a new bioengineering and biosciences building, the creation of an impressive new intramural playing field area for our students, the development of new curricula and educational technology initiatives, increased student scholarship support, and the recruitment of new faculty who bring talent and heightened recognition to Georgia Tech.

We need your help to reach our goal. Every Georgia Tech alumnus and alumna can be a part of this effort to keep our alma mater on track toward becoming one of the few truly world-class educational institutions. Thank you for joining with me in this great cause.

Sincerely,

G. Wayne Clough '64, '65

P.S. Campaign support has come in the form of a few large gifts and many small ones. All are important. The avenues to give are multi-fold, including those to individual colleges and schools, Roll Call, and the Alexander-Tharpe Fund. Every gift or pledge made from July 1995 until December 2000 accrues to The Campaign for Georgia Tech.

Neely reactor one step closer to decommissioning

Georgia Tech administrators announced last week that the school's reactor, shut down last summer for the Olympics, will not be reactivated.

Dr. Narl Davidson, acting dean of the College of Engineering, said the permanent shutdown is the "first step toward decommissioning" the 33-year-old reactor. Tech sent a letter to the Nuclear Regulatory Commission announcing its intention not to operate the reactor in the future and requesting that the institute's nuclear operating license be changed to a "possession-only" license.

"It just seemed like now is the time," Davidson said. "It's a very difficult decision because there are some unknowns, particularly the cost [of decommissioning]. The reactor, over the past year really has been an under utilized facility."

Davidson said costs played an important role in the decision. The reactor, he said, was due "in about five years" for some very expensive work if Tech chose to continue operating it. And if Georgia Tech was going to shut the reactor down, the time is now because the cost of decommissioning a facility is "rapidly rising."

"We have a two-year time in which to present the NRC with a plan for decommissioning, and we will present a plan well before the two years are out," Davidson said. The school has already contracted with a consulting firm to help with the plan.

Davidson also said the controversy the reactor sparked over the years was not a factor in the decision. "There will always be that kind of thing; there's no escape from people who are disaffected with various aspects of science and technology," he said. "This was certainly not an instance where we were trying to avoid controversy."

Campus EVENTS

Courses/ Seminars

July 21

Career Services presents "Creating a Professional and Winning Resume" from 3:00-4:00 p.m. in the Success Center, Presidential Suite A.*

July 23

Career Services presents "Job Search Strategies for the '90s" from 3:00 - 4:00 p.m. in the Success Center, Presidential Suite A.*

July 29

Career Services presents "Choosing a Major," from 11:00 a.m. - noon in the Success Center, Presidential Suite A.*

* Career seminars are free of charge for faculty, staff and students. For more information, contact Career Services at 894-2550.

Miscellaneous

July 28

The Houser's Quarterly Racquetball Tournament is scheduled for July 28-29. All participants will receive a T-shirt, food and a chance to win great prizes. Faculty, staff and students are eligible. The entry fee is \$10. To register, call 894-5437.

July 29

The Georgia Tech Alumni Association hosts the 50th Roll Call year-end celebration from 5:00 - 7:00 p.m. in the Basil Garden (located at 190 North Avenue). RSVPs are requested. For more information, contact 894-0766 or kwestmoreland@ea.gatech.edu.

August 2

The Robert C. Williams American Museum of Papermaking hosts "The Book ExPress Workshop," from 1:00 - 4:00 p.m. The workshop is in conjunction with the ongoing Book ExPress Exhibit of hand crafted books, boxes, miniatures and prints created by 19 artists. The workshop is \$10 for adults and \$8 for children under 12. For more information, contact Melanie Lynch at the Institute of Paper Science and Technology (894-7840).

Ongoing

August 8

DramaTech Theatre presents "Demons," Karla Jennings' suspenseful drama laced with terror and supernatural entities. Showtimes are Aug. 8, 9, 14, 15, 16, 22 and 23 at 8:00 p.m. Tickets are \$4 for students; \$6 for faculty and staff, and \$8:00 for general public. Reservations are requested. For more information, contact 894-3481.

Summer Enrichment

July 27

The first of five "Familiarization and Adaptation to the Surroundings and Environs of Tech (FASET)" sessions is scheduled for July 27-28. The program is designed to allow incoming freshmen and their parents to meet Tech students, faculty, and staff, and acquaint themselves with the Tech environment. For more information, call 894 1945.

July 28

SummerScape (session II) runs July 28 -Aug. 8. Sponsored by CEISMC, Summerscape is designed for 6th and 7th grade students who would like to learn more about science, mathematics and technology. For more information, contact Donna Whitting at 894-0777 or donna.whitting@ceismc.gatech.edu.

Classifieds

AUTOMOBILES

1978 Oldsmobile Cutlass Supreme. 80,000 actual miles. New A/C, transmission, cruise control, belts and hoses, battery, tune-up. Great car, excellent body and interior. Best offer, or first \$2,600 takes it home. Contact bboyer@pop.ipst.edu, or call 897-3439 (H), or 894-6474 (W).

1986 Toyota Celica, automatic. 177,000 miles. New battery and exhaust system with lifetime warranty. Just tuned. \$900. Call Fred at 894-4233.

1984 Dodge Rampage pickup. 70,000 actual miles. New A/C. JVC/Pioneer Stereo. (Looks like a mini-El Camino with a cap.) Good gas mileage. Great shape. First \$2,000 takes it home. Contact bboyer@pop.ipst.edu, or call 897-3439 (H), or 894-6474 (W).

1989 white Mazda RX7 GTU. Sunroof, tinted windows, CD Player, 98K miles, Engine in excellent condition, have records. \$5000. Contact Chris at 770-384-1738

1985 VW Golf GL, 2-door, clean, great transportation, good condition, white. Well maintained. Asking \$995. Call Roberto at 894-7111 or 770-808-4373.

1989 Chevy Silverado 4WD V8 350; Cap and Bedliner. Excellent condition 118K mi. AC, stereo/cassette, New alternator, water Pp. and starter \$7,500. Call (770) 591-5585 or 894-0338. 1992 Dodge Shadow ES Convertible. Emerald

green with tan top/interior. Automatic, a/c, cassette, power locks & windows, one owner, 62,000 miles. Asking \$7,300. Call 894-8086 (D) or 770-643-0296 (E) or e-mail wendy.jones@gtri.gatech.edu.

Buick, Regal Gran Sport, 1991, automatic, sunroof/moonroof, leather, silver/chrome & black, sharp!, 3.8L V6, 4 dr, excellent, 121k, \$6,995. neg. Call Paul at 894-5511

COMPUTERS

"Boxed" Intel Pentium 150 MHz CPU. Factory Fan and Heatsink. 3 year Warranty from Intel. 3 Months old. New \$300. My price \$200. Contact 770-319-6120 24/HR or wt2@prism.gatech.edu

Zenith lap top computer, 286 dos system w/ carrying case. 100 OBO. Christy 849-4474

Pen Plotter, E size, complete with software and vinyl knife-cutter (for signs), floor model. Only \$200. Call Steve at (770) 528-7662 or steve.price@gtri.gatech.edu.

FURNITURE

End table & coffee table, wood w/ glass top, \$100 each; This End Up stereo cabinet, solid wood w/ glass door, \$100; two end tables, light oak, \$25 each; Pair of bar stools, \$25; CD tower, 200 capacity, swivels, \$20. Contact Mike at 894-5467 day, 770-951-1939 night, or mstamus@at.gtaa.gatech.edu

King size head boards (2ea.), night stand, triple dresser-mirror, high-boy (chest of drawers). All made by Drexel-Heritage of Pecan wood, all for \$400; Kitchen table with extra leaf, lazy susan and six chairs \$300; Antique up-right piano \$700. Call Jimmy or Sherry Ross at 770-948-7238

Shaker style oak dining room table and eight chairs. Trestle table 84"x 34". Web seat chairs.

\$500 OBO. Call Lee at (770) 350-0919 or 894-2560.

California queen-sized waterbed mattress (60x84x12). Bought wrong size unknowingly, filled to use, drained and manufacturer will not take back. New at \$150; selling for \$100. Brookhaven area. E-mail judy.fitzpatrick@gtri or call 894-7249.

REAL ESTATE

Henry county. 3/2 ranch, 1/2 acre lot, many amenities, security system. 10 minutes from I-675. Convenient shopping. Price reduced. 92,500. Call Chris at 894-4474 or 770-981-5556

Private 3-level home, 4-bdrms, 3 1/2-baths, vaulted master & great room, eat-in kitchen, guest suite, rec room; 3,700 sq ft, \$184,900, purchase with lease option. Just past Stone Mountain Park (45 min to Tech), call 894-9621 or 770-979-2395.

Lithonia, Beautiful vaulted ceiling greatroom, brick fireplace, lots of light, 4-bdrm., 2-bath, playroom, study, workshop, wooded lot, lawn & veg. garden, 2 HVAC systems, much more!, \$99,950, no realtor, Paul at 894-5511.

Stone Mtn. area (Pine Lake): 3-bdrm 1-bath home in Ga.'s safest city. Approx. 1,300 square feet. Fenced back yard. New C/H/A. \$89,900. Call 894 7053.

MISCELLANEOUS

Wanted-6 cylinder van with automatic transmission, up to 120,000 miles. Cargo van preferred, please E-mail jerry.hauck@housing.gatech.edu with year, model, mileage and asking price.

Boat, 17 ft. fiberglass, 140 hp Mercruiser Stern Drive, runs well, many new parts, \$1,500 OBO, rob.muzio@gtri.gatech.edu, 770-528-7108.

Drums for sale "Adams." Jazz setup. Paiste hi-hat, Zildjian crash. cb percussion seat. Asking \$300. Call Jonathan at (770) 428-5182.

Tech employee's daughter interested in taking horse-riding lessons. Any suggestions (location, instructor, cost, etc.) in helping me fulfill this dream, please call Carol at 894-8048.

Hunting club members wanted. Twiggs County. Safety and environmentally conscious hunters only. Deer, turkey, hogs and small game. Call 770-794-9555 (H) or 894-8610 (O) or paul.thomas@oit.gatech.edu

New transplant looking for faculty/staff or mature grad. to share 2-3 bdrm. high rise in Midtown starting August. All amenities, secure parking, walk Tech. Must be neat, clean, and responsible like me. Contact John.witzel@me.gatech.edu, 894-7671, 881-9602.

Digital piano wanted: MIDI Interface, touch sensitive, 5 octaves (60 keys), internal speakers, Reasonably priced. Call 770-528-7098(W); 770-565-3242(H) or jon.hoffmeister@gtri.gatech.edu

Exercise equipment similar to HealthRider, like new, excellent condition, \$150. Call Donna at 894-4844.

Editor's Note: The Whistle staff reserves the right to edit all advertisements. Ads should be no longer than 30 words. Only Tech employees are eligible. The average wait-time is 11-13 working days. Submissions should be faxed to Amy at 894-7214 or e-mailed to amy.fraser@vpea.gatech.edu. All electronic submissions should include the word "classified" in the subject line.