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The WHISTLE

The Georgia Institute of Technology

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Gender Equity workshops set "warming trend" in motion

Susan Hawkins
Communications

"Why are Georgia Tech grads wanted over others? I really don't understand. Is it that (Tech) grads have shown that they can be pressurized for five years and still be sane? Georgia Tech is turning out 'rambling wrecks,' so what's the attraction?"

—anonymous Tech student, circa 1995

When the student quoted above poured her insides onto paper, she was struggling with more than the notorious, gut-grinding intensity of Georgia Tech's curriculum. She also was sensing a subtle, yet consistent sexual bias in some of her labs and classrooms—bias that was couched in across-the-board, departmental "rules" for all students. She actually had one professor, a male, tell her dispassionately that she would never graduate in her chosen engineering major.

In the end, the unbending environment had its way—a prophecy fulfilled. Shaken

who requested anonymity, says women remain silent because "they're too afraid. If they talk about it, they're whining.")

In an attempt to "turn up the thermometer" at Georgia Tech, a handful of administrators, faculty and staff recently facilitated the Institute's first formal Gender Equity workshop program.

The first series of workshops was completed this summer. Now workshop creators and proponents are taking a look back—and a look ahead.

Getting Started

The workshop idea was introduced by Dr. Donna Llewellyn, Tech's director of Academic Support for the College of Engineering, and the Southeastern University and College Coalition for Engineering Education (SUCCEED), and funded by an NSF grant awarded to Dr. Carolyn Thorsen, associate director for the Center for Education Integrating Science, Mathematics and Computing (CEISM).

Additional support came from Dr. Gary Schuster, dean of the College of Sciences (pictured left with graduate student Kikue Burnham), and Dr. Narl Davidson, interim dean of the College of Engineering, who both recognized the need and an opportunity to address the gender equity issue.

Davidson's commitment is rooted in lifelong observation. "I think it's really difficult for a woman on an engineering campus. I've seen that my whole career," he said. "Here we have two discernible populations, female and male, with different characteristics and different socialization. We need to be conscious of those differences and teach differently."

Thorsen agreed. "Nobody means to create gender bias. We're often not aware that we do it. That's the purpose of the workshops—to bring about the awareness."

Pooling resources, they assembled a task force to design workshop curriculum specifically for Tech faculty and staff. Other task force members were: Dr. Dave McGill (CETL), Lynn Fountain (GTRI), Aaron Bertrand (CEISM), Carolyn Wierson (Counseling Center), Dr. Greg Nobles (Ivan Allen College) and several others.

To underscore their value to faculty and staff, the workshops were sanctioned by the Tech administration and the deans of all five colleges.

"For more women to want to be at Tech," President Wayne Clough said, "we have to

prove our commitment to make our campus a place where every person has a fair and equal chance to use their talents to the best of their abilities. My own experience as a teacher showed me that, no matter how well I performed, I could always do better. To achieve this objective, it was necessary for me to have an open mind to every opportunity to hear from others about their successful approaches. The gender equity workshops are not only about making the classroom work for women, but quite simply, how good teaching is achieved."

To give the workshops added relevancy, Tech faculty and staff volunteers were trained to facilitate. Faculty teams (a female and male) facilitated faculty workshops, while staff teams presented to staff.

Facilitators used a variety of materials and methods that included a series of Tech-produced vignettes, handouts and a workbook. They also depended heavily on role play and in-depth question and answer sessions.

Testing the Waters

At first, participants and facilitators were unsure what to expect. "Learning became a two-way street," explained Thorsen. "Throughout the summer, feedback surged in and the format was adapted based on individuals' experiences."

Staff workshops focused on the impact and influence of staff on students, as well as the staff's responsibility to encourage fair treatment of all students.

The workshops' first report card reflects the reality that they are a work in progress. Thorsen acknowledges, "I don't think we've solved the problem. I think we've opened it up. We've opened the eyes of some faculty and they will forever do things a little differently. We've got to keep going with this. We need faculty to say, 'I have questions. I have doubts. I'm willing to explore.'"

Additional workshops are planned, and eventually the task force hopes to incorporate the Gender Equity workshops into New Faculty Orientation.

"Ultimately, it really is all about good teaching and making Georgia Tech's classrooms and labs supportive environments," explained Clough, "no less rigorous academically, but encouraging and fair, where all students have the same opportunity to ask questions, learn and succeed."



Photo special to The Whistle, from Gary Meek, Georgia Tech Communications

but resolved, the student transferred to Tech's materials engineering program where she found the same rigorous curriculum, but different rules, different philosophies and acceptance. She thrived and succeeded. End of story? Not quite.

In the 45 years since the Institute first admitted women, Tech's record on recruitment and graduation of women in the sciences, engineering and architecture has placed the Institute at the vanguard of women's technological education. And though gender-bias is no more pervasive at Georgia Tech than at other technological universities, recent surveys show that the female student's experience is not an isolated case.

Researchers have dubbed this subtle gender bias the "chilly classroom climate." Statistics exist but are hard to come by, because many female students are reluctant to discuss their experiences. (The student,

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Tech professor feeds open minds and mouths

Editor's Note: The following is the fourth in the 1997-98 "It Could be You" Statewide Charitable Campaign series, featuring community members who have first-hand experience with one or more of Georgia's charitable agencies. The 1997-98 campaign runs through Oct. 31.

Amy Fraser
Communications

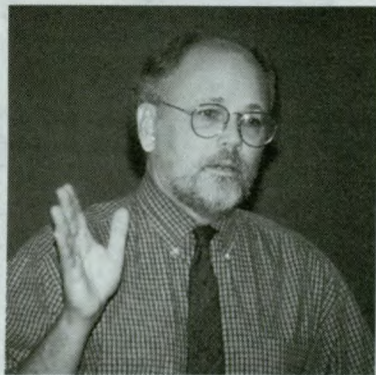


Photo by Sue Clites, Georgia Tech Communications

"As an academic, it's easy to disconnect ourselves from 'the poor' or the 'underclass' to the extent that 'they' become a category, rather than people with names and faces,"

Dr. Greg Nobles

The words of R&B artist Teddy Pendergrass, "The world ain't gonna change if we just let it be," must have hit home with Dr. Greg Nobles, professor and chair of the School of History, Technology, and Society, and advocate for the homeless.

Nobles has proven his commitment to the eradication of homelessness within the greater Atlanta community. Over the past 10 years, he has worked with the Atlanta Housing Forum, the City of Atlanta's Single Room Occupancy Advisory Committee [under Maynard Jackson], the Atlanta Children's Shelter and the Metro-Atlanta Task Force for the Homeless.

Currently a volunteer-trainer at Atlanta's Central Night Shelter—a 100-bed shelter open each night between Nov. 1 and March 31—Nobles oversees the training of dozens of volunteers a year.

"I got involved initially in response to the Reagan era," explained Nobles, "when it became apparent that many of the people the government was abandoning were as full of promise as any other population one could examine—including college professors," he said.

"It's easy to talk about and debate the issue on a policy level," Nobles said. "But, easy to forget that while we're discussing it, there are men, women and children left on the street in need of day-to-day, night-to-night assistance who need a place to eat, sleep and find shelter."

By working directly with such men, women and children, Nobles said he is able to remain 'connected' with the urgency to end homelessness. "As an academic, it's easy to disconnect ourselves from 'the poor' or the 'underclass' to the extent that 'they' become a category, rather than people with names and faces. Until you look beyond 'the category' and see the people, it's impossible to fully understand how great the problem really is."

Estimating the number of homeless people even within the Metro-Atlanta area is difficult. However, representatives from the Task Force are developing an interactive computer model

program that can calculate a working estimate of "people who are most likely to fall into or remain homeless each year." The model converts the annual demand for beds for each sub-population into housing unit production totals and the number of housing facilities needed.

Using the model and a 1994 survey of 40,000 shelter occupants, Task Force members conclude that the total number of persons who experience hopelessness in Metro Atlanta is equal to about 2 to 3 percent of the area's total population.

"The argument over the actual level of homelessness has been used repeatedly by local governments to justify their inaction in meeting the needs of the homeless," explained Anita Beaty, co-executive director of the Task Force and former Tech employee. "We believe that our estimates are close enough to plan for immediate housing relief. There is no disagreement about the continuing high level of poverty and the growing shortage of affordable housing needed to serve poor people."

According to Task Forces estimates:

- 15 percent of Metro-Atlanta's homeless population are single men
- 12 percent are single women
- 5 percent are couples without children
- 55 percent are women with children
- 2 percent are men with children and
- 11 percent are couples with children

The Task Force assists more than 2,000 homeless Atlantans each year by distributing goods and services; overseeing a 24-hour emergency placement hotline and providing start-up and on-going technical assistance to more than 150 shelters and agencies.

"With government support continually on decline, it is more important than ever for individuals and non-profit agencies to get involved," Beaty said.

Nobles concurred. "The days of large federal housing programs are over, and yet the need for affordable housing continues to grow. The only way Atlanta will ever put an end to its homeless problem is if we all become more active and creative about helping our neighbors."

Kennedy accepts three-year, European appointment

Gwendolyn Glenn
Communications

Throughout the distinguished career of Georgia Tech professor Dr. Robert Kennedy, there have been two positions that he has always found particularly attractive. One was to be the director of the Institute for National Strategic Studies in Washington, D.C. When the job became open in 1989, he applied but later withdrew his application when he was offered the opportunity to teach in the Sam Nunn School of International Affairs in the Ivan Allen College at Georgia Tech.

"I'm really a Tech fan and when the opportunity came to help build an international studies program at Tech I took it," said Kennedy, who also is co-director of Tech's Center for International Strategy, Technology Policy (CISTP).

This year when there was a vacancy for director of the George C. Marshall European Center for Security Studies in Garmisch-Partenkirchen, Germany, Kennedy's second dream job, he decided to apply. After going through a lengthy selection process, General Wesley Clark, commander-in-chief of the United States European Command, named Kennedy the new director of the Marshall Center.

Kennedy, who starts his three-year appointment Nov. 1, 1997, said, "This is a position I have always been interested in, and I consider it a great opportunity to have been chosen. I also was delighted due to the nature of the organization and its important mission in Post-Cold War Europe," he added.

The Marshall Center's staff of over 150 multi-national professionals is dedicated to stabilizing and strengthening a Post-Cold War Europe by promoting peaceful engagement and enduring partnerships among the nations of America, Europe and Eurasia.

Founded in 1993, the center was chartered by the U.S. Defense Department and is funded by Congress. It provides educational courses and training in national security affairs issues for senior military and civilian defense and foreign policy officials from Europe, the U.S., Eurasia, and newly independent states of the former Soviet Union. In addition to offering eight different intense language courses to over 500 civilians and military personnel annually, the center's international staff teach all courses in three languages: English, Russian and German.

Kennedy, who has been studying German for the past four years at the Goethe Institute, said his fundamental task is to "make sure that the center stays on track and continues to bring the best educational training to the people who attend."

Although Kennedy is not resigning from Tech, but taking a three year leave-of-absence, he has mixed feelings about his appointment. "I leave with some regret because it's been an enormous pleasure working with the talented people here in getting the Center [CISTP] off and running. But knowing that I can come back in three years to contribute again is an important part of my willingness to accept the position," he said.

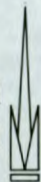
Kennedy is not the only one with mixed feelings. Senior Adjunct Research Fellow Robert Rudesill said, "We are going to miss him a great, great deal. He leaves a vacuum on the European side of our house. But, I know he will do a good job in Germany, and we look forward to his return. In fact, we're even starting a 'short timer's' calendar for him," he laughed.



A short timer's calendar, is what most soldiers devise to count down the days they have left in the service before being discharged—a term Kennedy is familiar with because of his extensive military background. Prior to coming to Tech, he was an active duty, command pilot in the U.S. Air Force and received a B.S. from the U.S. Air Force Academy. From 1985-1988, he served as the NATO Defense College's Civilian Deputy Commandant, and for more than 10 years taught at the U.S. Army War College in Carlisle Barracks, Pennsylvania.

Kennedy's credits also include being a Foreign Affairs officer with the U.S. Arms Control and Disarmament Agency, a Fulbright Scholar in Peru and a Senior Fellow at the Atlantic Council of the U.S. He holds both a master's and Ph.D. from Georgetown University in Washington, D.C.

Georgia Tech



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IMAGINE strengthens Columbus core

TJ Becker
Communications

A group of Georgia Tech students and researchers are using virtual reality to show officials in Columbus, Ga., how a proposed office campus will mesh with the city's downtown historic district.



Columbus city officials recently selected Georgia Tech's IMAGINE group to design 3-D computer models (upper left) of a 46-acre business park (above), illustrating the size, design, color and texture of the proposed project.

The Interactive Media Architecture Group in Education (IMAGINE) explores new applications in computer technology for the design and construction industry. Much like its acronym suggests, IMAGINE pushes beyond the boundaries of blueprints: "We try to help both economic development departments and developers envision what will happen when projects are completed. Not everyone can see how a wonderful building can emerge from a pile of dirt," explains Tolek Lesniewski, a Georgia Tech research engineer and director of IMAGINE. Although virtual reality technology is used frequently in the entertainment arena—Steven Spielberg's "Jurassic Park" being one example—it is relatively untapped in commercial circles.

In Columbus, Total System Services Inc.®, an international credit card processing firm, is building a 46-acre business campus in the downtown area. Because the site is located within a National Historic Landmark district and federal funds are involved, the development had to be reviewed by state and national preservation officials.

"This project will greatly strengthen our central business core," says Greg Clark, chief of Economic Development for Columbus. Not only will the \$100-million office campus create

new jobs, but it will revitalize an area containing many abandoned properties. Economic benefits aside, city officials wanted to be careful about the project design. "It is important to us that the campus makes a statement, but also that it blends in and doesn't overwhelm the existing downtown," explains Clark.

IMAGINE was brought on board to produce a series of "virtual reality" renderings that would give project participants a better idea of how the final product will look.

Photographs of the existing area were taken from selected ground and aerial sites, then buildings to be demolished were edited from the pictures. Next, IMAGINE members constructed 3-D computer models of the proposed business campus, illustrating not just size and design, but also the color and texture of materials to be used. These computer models were then superimposed over the original photographs with careful attention to match the real camera angle with the computer's virtual camera.

Final steps involved image collaging. "Since we were aiming for as much photorealism as possible, many things had to be tweaked and massaged to get conditions similar to when the photograph is taken," explains Lesniewski. Details such as shrubbery, trees, and portions of sidewalks were restored to prevent a sharp edge that might call attention to the computer-generated models.

The Columbus project breaks new ground for IMAGINE. "We've done similar things before—but not at this scale," says Lesniewski, referring both to the size of the proposed development and sophisticated quality of the simulation.

Visual simulations are especially valuable in architectural and construction projects because of the number of participants involved—each with different concerns. "A building has considerable impact on its surroundings, ranging from aesthetical to environmental. Through computer technology, we can help communicate a clearer understanding of what this impact will be," says Lesniewski. "Often developers are flexible to a degree and don't mind making changes, such as pushing a building back 10 feet. But after the building is up—it's too late."

"Our ability to understand the relationship between the proposed campus and the surrounding historic buildings is vastly improved by IMAGINE's simulation," says Mark R. Edwards, Georgia's State Historic Preservation Officer. "I believe that the use of computer visualization technology heralds the arrival of a powerful new historic preservation tool that is applicable to many other locations throughout Georgia, and for that matter, across the country. The continued use of this tool will ensure that historic places and properties are better protected both for this and future generations."

Corrections



Photo by Stanley Leary, Georgia Tech Communications

Clyde Mitchell (above), a Student Health Center business administrator and the 1997 Statewide Charitable Campaign coordinator, should have been pictured with his Spotlight which ran in the Oct. 17 issue of *The Whistle*. Also, in the Oct. 10 issue, second-year, dual degree major from Spelman Tori Bailey was incorrectly identified as a male student in the article "Transfer students depend on OMED." *The Whistle* staff apologizes for any confusion these errors may have caused.

Tennenbaum Lecture examines stock market

The 10-year anniversary of the 1987 stock market crash was just another date on the calendar, as far as noticeable changes in the market were concerned. Even so, some are asking if another crash could occur. What can be done to avoid this potential danger? Is it appropriate for the Federal Reserve Board to be concerned with stock market excesses? Robert Glauber, former undersecretary of the treasury for finance, will explore these and other questions at the 1997 Tennenbaum Lecture, scheduled for Friday, Oct. 31, at 11:00 a.m. in the auditorium of the ISyE/Management Instruction Center.

Glauber served as executive director of the Brady Commission, the task force appointed by President Ronald Reagan to study the October 1987 stock market crash. Following a brief tenure as a professor at Harvard Business School, he joined the Bush administration as undersecretary of the treasury for finance, serving from 1989 to 1992. Currently, he is an adjunct lecturer at the Center for Business and Government of the Kennedy School at Harvard University.

The Tennenbaum Lecture is named for Michael Tennenbaum, a Georgia Tech industrial engineering graduate who established an endowment for the lecture in 1977. Each year the lecture brings a prominent political economist to campus with a goal of giving the Georgia Tech community a better appreciation of political decisions and their economic ramifications.

Campus EVENTS

Classifieds

APPLIANCES

Refrigerator \$85; washer/dryer \$200 for pair. E-mail nick.perez@gtrc.gatech.edu.

1994 Mazda Protege' DX Sedan, 62,000 miles, black, automatic, AM/FM/Cassette. Excellent condition. Maintenance is up to date. Asking \$8,000 OBO. Contact Dina at 894-2460

Craftsman vacuum/shredder/bagger/blower. 3.5 hp Briggs and Stratton engine, excellent condition. Like new. \$150. Contact dinal.andreasen@gtri.gatech.edu, (770) 528-7550.

AUTOMOBILES/MOTORCYCLES

1964 Ford Falcon Sprint, 2-door, hardtop, 260 V-8, 3-speed manual transmission. \$1,300. e-mail lamar.gostin@gtri.gatech.edu or call Lamar at 770-528-7179.

1986 Toyota Corolla; white; automatic, air, AM/FM cassette, well maintained. \$2,200 O.B.O. Call Rosa at 894-4885 or 298-7962.

1996 HONDA Z50R Motorcycle. 3 speed automatic clutch. Starts easy. Excellent condition; needs nothing. New back tire. Perfect for kids up to 6-10 years old. Son has out grown. \$950. Contact John White at 894-7177 or john.white@oit.gatech.edu.

1995 Acura Integra LS - 4-door, silver, all power, sunroof, AM/FM, 37,000 miles. Excellent condition. \$14,500. Contact Mitch at 894-0734 or 770-943-2198, or mitch.ramsey@gtri.gatech.edu.

Brown Bags/Lectures

Oct. 30

The Graphics, Visualization and Usability Center's Brownbag series hosts "Open Research Questions about Virtual Communities," with Amy Bruckman (CoC), at 11:30 a.m. in MiRC, room 102. For more information, contact Elaine Swobe at 894-9392 or elaine@coc.gatech.edu.

Nov. 4

The Honorable Sam Nunn will deliver "Strengthening America At Home and Abroad," from 2:30 - 3:45 p.m. at the Clary Theater in the Bill Moore Student Success Center. A reception will follow in The Instructional Center Courtyard. For additional information please contact Cheryl McCray at the Ivan Allen College at 894-8824.

Courses/ Presentations

Oct. 29

The Woodruff Seminar Series presents "Product Platforms: Research and Development Issues in Product Design and Manufacturing Processes," by Dr. Alvin P. Lehnerd of The Shadowstone Group Darlington, Maryland, from 3:30-4:30p.m. in the MRDC Building, room 4211. Refreshments will be served. For more information, contact Professor Charles Ume at 894-7411.

The Georgia Tech Counseling Center sponsors a **Guided Imagery and Relaxation Workshop** from 12:00 - 1:00 p.m. For more information, contact Lin Shippen at 894-8876.

Georgia Tech CIBER presents "The Fourth Georgia Tech Global Business Forum: Competing in the Japanese Technology Market in the 21st Century" from 8:00 a.m. - 6:00 p.m. at the Georgia Center for Advanced Telecommunications Technology (GCATT). For registration information, contact Mark Ballam at 894-4379 or mark.ballam@mgt.gatech.edu)

The Office of Human Resources (HRD) presents "Employment Interviewing Skills" from 8:30 a.m.-12:30 p.m. in the HRD Training Room.*

Oct. 30

The Office of Human Resources (HRD) presents "Taking Disciplinary Action at Ga Tech" from 8:30 a.m.-12:30 p.m. in the HRD Training Room.*

1993 Mazda 626 ES Sedan, 45,000 miles. Excellent Condition. Champagne color. Fully loaded: A/C, leather interior, Driver Side Air Bag, ABS, Electric everything, prem.stereo, moonroof, Security System and more. I owner; complete records. \$12,800. Contact <jeff.lebow@edi.gatech.edu>.

1982 Volkswagen Pickup, camper top, rebuilt engine. Alloy wheels, new struts, exhaust. A fine small pickup with many miles left in it. \$1,850. Call Bill Myles at 770-528-7654, or 770-565-7652 in the evening.

1987 Honda Civic, DX. 5-speed, hatchback. Body in good condition. Runs great. 140,000 miles. Asking \$1,700. Call Dan at 894-7053.

1989 BMW 325IS, 2-door coupe. White/black, automatic AC/Cruise/sunroof, AM/FM cassette, 126,000 miles. Excellent cond, well-maintained/records. Asking 6,000 OBO. Contact Jim at 894-6269 or jim.reedy@sac.gatech.edu.

1994 Ford Explorer XLT. Black cherry. Good Condition. 4-door, 4-wheel drive. 72,000 miles. Asking \$13,900. Call Kay at 894-3987.

1979 Chrysler New Yorker. Excellent shape, near perfect leather interior. \$1175 Call 894-4584.

1991 Nissan pick-up, King cab, w/Leer cap, 5-spd., 85k mi., ac, am/fm/cass. Looks good and runs good. Asking \$7,200 OBO. Contact Crit at 633-1836 (eve) or crit.stuart@library.gatech.edu.

1995 Acura Integra LS - 4-door, silver, all power, sunroof, AM/FM, 37,000 miles. Exc. condition. \$14,500. Contact Mitch at 894-0734 or 770-943-2198, or mitch.ramsey@gtri.gatech.edu.

FURNITURE

Armoire \$75; armoire \$200, Riverside solid cherry rollout computer desk w/printer drawer \$650;. Drew solid cherry bar entertainment center \$750. E-mail nick.perez@gtrc.gatech.edu.

REAL ESTATE

Two rooms available, one furnished; one unfurnished in a house close to I-20 and Moreland Ave. \$350/monthly (includes utilities). Walking distance to East Atlanta Village shopping area, various restaurants, coffee shop and public transportation. No smokers. No pets. Contact Faye Kelly at 894-0588 or 525-4277.

1950s updated, enlarged ranch, 3-bdrm. (extra large master), 2BA, living, dining, laundry, family room, stone fireplace, NE DeKalb less than 10 miles from Tech, across from horse ranch, large private lot. 292-1566 or ttron@isye.gatech.edu.

Roommate wanted to share 4-bdrm., 3-level condo in Marietta (20 min. from Tech). \$450/month plus utilities. Swim/Tennis & Peaceful community. Call Christie @ 770/916-1797. Available NOW.

Female housemate wanted to share a 3 bdrm house in Marietta/Smyrna area. Asking \$350/per month plus 1/2 Utilities. Furnished with queen-sized bed, chest of drawers, and night stand. Room is ready for cable and phone hook-up. Call 770-319-1805.

MISCELLANEOUS

Wanted: Children books—hardbacks preferred. Classics, award winners, and others for various ages. Contact Sharon at 894-3476 or (770) 438-9171 or e-mail: sharon.williams@arch.gatech.edu.

Wanted: Snare drum or beginner set (for youth). Please contact Sharon at 894-3476, (770) 438-9171, or e-mail: sharon.williams@arch.gatech.edu.

Nov. 4

The Georgia Tech Counseling Center presents "Career and Life Planning with User Friendly SIGI-PLUS," a four session workshop Nov. 4 - 25. For more information, contact Lin Shippen at 894-8876.

* Faculty and staff should fax their completed registration form to 894-2666 to register for OHR classes. Anyone who does not receive an e-mail confirmation should call 894-2249. Registration forms must be signed by supervisors. For more information, consult the OHR Development Course Catalog.

Miscellaneous

Oct. 27

There will be two **Town Hall Meetings** to discuss the preliminary campus master plan. Faculty, staff and students are invited and encouraged to attend one or both these meetings. Each meeting will begin with a 20-minute presentation covering the main aspects of the proposed campus master plan, with the remainder devoted to Q & A. The first will be held from 11:30 a.m. - 1:00 p.m. in room 117 of the Student Services Bldg. The second is scheduled from 2:00 - 3:30 p.m. in the Clary Theater of the Bill Moore Student Success Center.

Oct. 30

There will be a **MRDC II Groundbreaking Ceremony** 4:30 p.m. at the building site between MARC and the Grosch Building. A reception will follow at 5:00 p.m. in the MARC Atrium. For more information on this and other Mechanical Engineering events, visit their Web site at <http://www.me.gatech.edu>.

Nov. 6

The Graphics, Usability and Visualization Center (GVU) Center hosts a **Demo Day** from 1:30 - 4:00 p.m. in room 259 of the College of Computing. Faculty, staff, students and friends are invited. Admission is free. For information, contact Elaine Swobe at elaine@cc.gatech.edu or 894-9392.

Performing Arts

Oct. 28

The Music Department hosts **FORSKOM**—the The Army Ground Forces Jazz Band—at 8:00 p.m. at the Robert Ferst Center for the Arts. Admission is free. For more information, contact Christine Marks at 894-3193.

Baby crib needed for my new grandson. Please call Pia Jerome at 627-1727 and leave a message or e-mail piavazelle.jerome@gtri.

Frigidaire side-by-side refr./freezer, almond, ice & water in door, 2-years-old, 22.3 cubic feet - \$850; two 12" b&w tvs - Philco and RCA - \$40 each; Programmable Kenmore microwave and cart - \$70; Gold chair, \$15 OBO; Brother electric/electronic typewriter - \$15; Programmable universal remote - \$5. Call 577-4520. All prices negotiable.

Wanted: Ballet point shoes, size 7 - 8. Pink preferred but any color acceptable. Contact Sharon at sharon.williams@arch.gatech.edu, 894-3476, or (770) 438-9171.

Wanted: tape cassettes of 100 greatest books and/or 100 greatest people that ever lived. Contact Bud at 892-3099, ext. 270, or rweisser@aepi.gatech.edu

Trek 1400 Racing bike, Shimano 105, 22", new tires, basket/clip pedals. Contact anthony.smitjo@chemistry.gatech.edu or 206-9655 or 894-0589.

Motorcycle for sale: 1976 BMW R90/6, 23,400 miles, clean, stored indoors, never dumped, with Windjammer III fairing, luggage rack, and back rest. \$2,750 firm. Gary at 894-3419 or gary.gimmestad@gtri.gatech.edu

For sale: Canon T70 SLR camera w/flash attachment, lens filters and camera bag. Excellent condition. Asking \$300. Contact Tom at 770-528-7512 or tom.cotter@gtri.gatech.edu.

For sale: Jack Russell Terrier puppy, female; Born June 21. First worming and shots taken care of. Contact 770-973-6689.

Wanted: Riding lawn mower. Contact 894-8411/770-483-3079.