ANC Deputy President, Anti-Apartheid Leader Nelson Mandela Presented With First Georgia Tech Human Rights Award

On June 27, during a reception held in Tech's Wardlaw Center prior to the Nelson Mandela rally at Bobby Dodd Stadium/Grant Field, Tech President John P. Crecine personally presented the first Georgia Tech Human Rights Award to Mandela, the deputy president of the African National Congress.

In giving the award to Mandela, Crecine said he presented it "as a token of the esteem you [Mandela] are held in by the Atlanta educational community."

"Nelson Mandela is a fitting figure with which to inaugurate this award," Crecine said. "His perseverance, determination and eventual success embody the award's spirit."

The award is a polished cross-figured acrylic disc from noted author, theologian and professor David Chima, design shop foreman in Tech's Industrial Design Department, mounted the acrylic disc on the face of the award.

Graduation Dinner Held For President's Scholars; 1990 Scholars To Enroll In Fall

By Pam Rountree

With their undergraduate years now behind them (after graduating on June 10), 35 students who were members of Georgia Tech's President's Scholarship Program are now pursuing their future. While many are going on to graduate school, some have decided to go into the workforce and return to graduate school later. Whatever their choices, rest assured that Tech's President's Scholars will make the most of them.

Each year, the program hosts a farewell dinner for its graduating seniors. This year, 35 scholars received their bachelor's degrees. At the dinner, the scholars stood and told of what they planned to pursue after graduating from Tech and were presented personalized "gifts."

Andy Richardson, an electrical engineer, is going to Japan for the summer to work and will return for his graduate study at Tech in the fall. Lisa MacNabb, a biologist who recently married, will be attending Johns Hopkins University on an M.D.-Ph.D. program.

Charles Isbell, an information and computer science graduate, will pursue his graduate studies at Massachusetts Institute of Technology. (At the dinner Isbell was presented a T-shirt that read: "MIT: The Georgia Tech of the North," so that he would feel at home in his new location.)

Keith Hollingsworth, an industrial engineer, will be attending Columbia University Law School and plans to return to Atlanta "to pay my bills." David Haller, a chemistry graduate, wants to "take two years off to write three novels and go to Thailand" to study the Thai religious temples and then return to pursue his graduate degree.

Also, during the dinner, Tech alumnus Earl Stradtman (IE'87) was presented an award in "recognition of his outstanding support of the President's Scholarship Program."
Mandela... continued from page 1

Moulthrop, according to an article in the Atlanta Journal/Constitution, is one of the half-dozen best-known wood turners in the world today. His work as a wood turner became more successful than his work as a part-time architect, and he finally gave up his practice altogether. He worked for years to perfect the use of polyethylene-glycol—PEG—that prevents cracking in the wood.

Examples of Moulthrop’s works are in permanent collections at the High Museum Art, the Museum of Modern Art and the Metropolitan Museum of Art in New York. He came to Atlanta in 1941 after graduating from the Princeton Graduate School of Architecture to teach at Tech.

The Institute will also place a plaque on the front of a sugar maple tree in the Quadrangle in front of the Administration Building on North Avenue to commemorate the presentation of the first Georgia Tech Human Rights Award to Mandela. The plaque will also contain Trueblood’s quote.

Briefly...

Plex For Props - The video unit of TelePhoto is in great need of props for set productions! If anyone has items cluttering up their home (i.e., hard-cover books, framed art, artificial plants, lamps, etc.), please give TelePhoto a call at 4-6019, and they will arrange to have those items picked up from your office. All items must be in fairly good condition. They might be in your next TelePhoto video!

Education Extension Courses For July - July 9-13, “Geostatistics:


Volunteers Needed For AIDS Task Force - The AIDS Task Force plans to begin AIDS education sessions for students and employees by late summer. The group is now looking for volunteers to act as AIDS educators on campus. This would involve one six-hour training session and a four-hour follow-up session. If you are interested in volunteering for this important work or have questions, please call Janice Whatley, Office of Human Relations, at 4-8337.

Student Center Events - Upcoming events sponsored by the Student Center Programs Area include: July 10-July 12, Blood Drive, 10:30 a.m.-4 p.m., Student Center Ballroom; July 12, Canine Catch and Fetch Demonstration, 11 a.m., Student Center Lawn; July 26, Mobilizing Opportunities for Volunteer Experience (MOVE) information session, 11 a.m., Student Center, Rm. 227. For more information, call 4-2865.

Academic Senate To Meet - The Academic Senate will meet Tuesday, July 10 at 3 p.m. in the D.M. Smith Building, Rm. 105.

Job Hunting?

If you’re looking for employment opportunities, call the Job Line in the personnel office—ext. 4-4592.

A New Strategy For Strategic Management

By Joe Schwartz
Research Communications Office

What’s the best way to make a business education applicable to the real world? According to Dr. Amelia Chesney, assistant professor in the School of Management, the answer is to bring the real world to the classroom.

Chesney’s graduate-level course (MGT 6150) examines case studies of actual business problems, and through discussion and analysis, students devise solutions. But what makes this course different is the emphasis on guest lectures. Each quarter Chesney and her students work their business contacts in order to get top corporate executives to talk about and discuss real-world business problems and experiences and to answer questions.

For example, a half-dozen executives from firms such as BellSouth, Ernst & Young, and Mead Packaging have brought their practical experience into the classroom to help students prepare for their entry into the job market.

And the executives often find that it can be a benefit for their company as well. In fact, many executives bring recruiters in order to attract Tech management graduate students.

“Students should not be in this course for the grade. There are no essay exams or cramming for tests is useless,” Chesney said. “But they realize that when you have four consulting executives and their recruiters asking questions, you better have the background to give an answer.”

It is not unusual for recruiters and executives to listen to reports about their own firms from students. Several students have been offered jobs within a week of an executive’s visit, according to Chesney.

“One student was given the opportunity to be an operations manager in Portugal for Mobil Oil, and another was pursued as a research manager for Union Carbide,” Chesney said. “In one instance a student was given an offer as financial manager of Waffle House following a review of his written corporate report by the [company’s] vice president for Finance.”

The first assignment that Chesney gives her students is to turn in a resume. They are all kept on file, and when she sees a potential job opportunity, she gets the business and student together.

“Getting a job is what our program is all about,” Chesney said. “You can’t get someone ready for the real world if all they do is churn out formula answers to tests and turn in homework once a week.”

“In business, you have to come to a decision based on the facts you have; you may not know everything you need, so you won’t come up with the perfect solution to a problem,” she continued. “But the important thing is to come up with the best solution you can, and since that’s what is expected from you when you graduate, it only seems fitting that you learn to do it while you’re in school.”

Techmasters Club Invites New Members

Do you get sweaty palms and heart palpitations when you are faced with a request for public speaking? Many people experience these “symptoms,” but there is a way to overcome them.

Techmasters, Tech’s student chapter of Toastmasters, provides a forum which allows people to become more comfortable in public speaking situations. Although the name indicates “student chapter,” meetings are also open to any interested employees.

Through the use of a member’s manual, participants are guided through 10 different speech formats. Beginning with the first “speechmaker” speech, guidelines are given for developing interesting and informative speeches.

Meetings are held every Monday at 6 p.m. in the Instructional Center (located in the ISyE/Management complex). For more information, call Linda Liggitt at 4-2772.
Scholars... continued from page 1

also received an honorary degree from Morehouse College. Nelson Mandela (C) makes his way to the Wardlaw Center terrace to address a crowd of over 50,000 people on June 27. Behind Mandela is Valerie Jackson, wife of Atlanta Mayor Maynard Jackson. During his stay in Atlanta, Mandela also visited sites such as the Martin Luther King Jr. Center for Nonviolent Social Change and Big Bethel AME Church. He also received an honorary degree from Morehouse College.

The Georgia Tech Merit Awards, worth $1,300 per year (three quarters). The recipient of the Foundation Scholarship, which is rarely given, made a perfect 1600 on the Scholastic Aptitude Test (SAT) the first time he took it. Students for the President's Scholarship Program are selected on the basis of superior high school records, SAT scores of more than 1350 (1400 for non-residents of Georgia), and strong evidence of leadership potential. Recipients are named solely on the basis of merit.

In accepting his award, Stradtman said, "In his speech on June 27, Nelson Mandela linked his people's struggle against racial discrimination to the civil rights movement in the U.S. and frequently referred to Dr. Martin Luther King Jr., the leader of the American civil rights movement, who made Atlanta the movement's headquarters. Drawing on King's "I Have a Dream" speech delivered in 1963, Mandela declared, 'Let freedom ring. Let us all acclaim now, 'Let freedom ring in South Africa. Let freedom ring wherever the people's rights are trampled upon.'

The President’s Scholars, says program coordinator Dr. E. Jo Baker, who is associate vice president for Academic Research and Support, "learned how to make the most out of the opportunities that were open to them. Many stayed in their original field of study [as undergraduates] and many continue on toward their MBA, law and medical school [after graduation]."

The program was begun at Tech in 1981 with six scholars. As of this writing, there are 324 program scholars now at Tech. Twenty-three have graduated with highest honor and 20 with high honor, Baker notes.

In the fall of 1990, a new group of President's Scholars will arrive at Georgia Tech for their freshman year. The 1990 awardees this year include 22 full President's Scholarships, and one Foundation Scholarship, each worth $6,500 per year (three quarters); 34 Tuition Scholarships, worth $2,100 per year (three quarters); and 11 Recognition Scholarships, worth $1,200 per year (three quarters). The recipient of the Foundation Scholarship, which is rarely given, made a perfect 1000 on the Scholastic Aptitude Test (SAT) the first time he took it. Students for the President's Scholarship Program are selected on the basis of superior high school records, SAT scores of more than 1350 (1400 for non-residents of Georgia), and strong evidence of leadership potential. Recipients are named solely on the basis of merit.

The President’s Scholars, during their high school years, have established excellent academic and civic records through participation in a variety of extracurricular and honors programs.

Some awards made under the President’s Scholarship Program cover matriculation, student fees, room and meals, and books and supplies. All awards under the program may be renewed for three additional years or until the first undergraduate degree is attained, whichever comes first. Renewal of the scholarship requires that the scholar maintain a strong academic record.

The President’s Scholarship Program is funded by an allocation from the Georgia Tech Foundation Inc., annual contributions from industry, Tech alumni and other friends; as well as by endowments created by the M & H Ferst Foundation (the Robert H. Ferst Scholarships), Southern Railway (the D. William Brosnan Scholarships), Boeing Commercial Airplane Co. (David C. Garrett Jr. Scholarship), and the Reginald S. and Julia W. Fleet Foundation (Reginald S. Fleet Scholarship).

The Georgia Tech Merit Awards, again coordinated by Baker's office, have also been announced. Entering Tech in the fall of 1990 will be 27 Merit Award recipients. These awards are worth $1,100 each per year (three quarters). Of the 23 students chosen to receive Merit Awards, 17 are from Georgia and six are from out-of-state.

Thorsen Takes Part In Engineering Program For Women

Carolyn Chesnutt Thorsen, past executive director of the Southeastern Consortium for Minorities in Engineering, presented a paper entitled "Expanding the Pipeline: The Challenges of Pre-College Preparation" at the first national meeting of Women in Engineering Program Administrators Network in Washington, D.C. Thorsen's presentation focused on the need to increase women's enrollment in college preparatory mathematics and science classes on the secondary level so that they can enter and complete college engineering degree programs.

The idea for developing this conference and a national network began at Purdue University, home institution for one of the oldest and most successful Women in Engineering Programs in the country and was presented in cooperation with Stevens Institute of Technology and the University of Washington. The Career Access Program of the National Science Foundation provided the seed money for these activities.
Tech Students Win Onstage Atlanta Design Contest

Andrew Crenshaw was named the winner in the recent Onstage Atlanta theater facade competition. Crenshaw is currently in the master's degree program in architecture at Tech. He already holds a civil engineering degree from Tech.

Three other Tech students were also recognized for their competition entries. They included: David Bolus, who received second prize; and Cammie Connell and Craig Anderson who received honorable mention awards. All of these students are also enrolled in the master's program in the College of Architecture.

A total of 22 students participated in the contest, including four students from France and one from Tunisia.

The competition was conducted as part of the design studio classes of Instructor Nadir Lahjii and visiting Instructor Xavier Costa, and was coordinated by Tech. Associate Professor Robert M. Craig of the College of Architecture. Craig is also a member of Onstage Atlanta's board of directors.

The facade competition was based on an exercise to analyze the pictorial space of three paintings (one each by Picasso, Matisse and de Chirico) and to transpose the "analogous painting" to the facade for the theater.

This intellectual and creative catalyst for design was then tempered by the practical actualities of the architectural problem itself: to design an economically buildable new face for the theater building on Courtland Street which will enhance the image of the Onstage Atlanta facility. The theater hopes to execute the winning design in the coming months.

Employees Complete Personnel Course

The first two classes of Interaction Management for this calendar year have been completed.

The first group to complete the course was a Plant Operations class which had seven members: Mark Dennard, Terry Farmer, Mark Harrah, George Morgan, Howard Smallwood and Scott Sweatt.

The following staff members completed the second campus-wide class: Janice Coleman (Materials Engineering), Nancy B. Kelly (GTRI/EDL) and Harriet Thomas (Education Extension).

Interaction Management is a course for supervisors designed to improve the supervisors' ability to more effectively handle day-to-day interaction with employees. Interpersonal communication techniques are presented and in-class practice is provided through a combination of videotapes, role-plays and lectures.

New sessions of Interaction Management are being scheduled by Personnel and will be announced at a later date.

Martinson Elected As IEEE Chairman

Dr. Linda Martinson, vice president of Planning, Budget and Finance, has been elected chairman for the Atlanta Section of the Institute for Electrical and Electronics Engineers (IEEE).

During the last two years as an elected director of interactivities of IEEE, Martinson has been promoting hi-tech industry in Georgia and the southeast. She continues to help recruit and encourage women students to major in engineering and has stayed involved with women faculty members in engineering.