Anti-Apartheid Activist Nelson Mandela To Speak At Georgia Tech On June 27

Nelson Mandela, deputy president of the African National Congress and widely regarded as the world's pre-eminent political prisoner before he was released by the South African government in February, will speak at Georgia Tech's Bobby Dodd Stadium/Grant Field on June 27. The event is to begin at 6:30 p.m.; tickets are required for admission.

Mandela will be accompanied by civil rights leaders including the Martin Luther King Jr. Center for Nonviolent Social Change Founding President Coretta Scott King and the Rev. Joseph E. Lowery. South African trumpeter and vocalist Hugh Masekela, vocal artist Peabo Bryson, rhythm and blues recording artist Howard Hewett and several local choirs are scheduled to perform.

Mandela arrived in the United States on June 20 as part of an international tour to bolster the anti-apartheid movement. At a recent press conference announcing the agenda for Mandela's Atlanta visit, King said the reasons for Mandela's tour are to build support for the freedom struggle in South Africa and for stronger U.S. and European sanctions against the apartheid regime.

"In keeping with these goals, our program for Atlanta is designed not only to honor one of the world's greatest human rights leaders," King said, "but also to enhance transatlantic solidarity and economic support for the struggle against apartheid."

King said Atlanta, as the international capital of the civil rights movement and as a city which has continued to set the nation's highest standard of interracial cooperation, is an appropriate site for a visit by Mandela. "This means that we also have a special obligation to pull together," King said, "and to make sure that our program serves the higher purpose of strengthening the international coalition against apartheid."

Peter Freeman Appointed As Dean Of Tech's New College Of Computing

Dr. Peter Freeman, who recently completed two years as Division Director for Computer Research at the National Science Foundation, has been named Dean of Tech's new College of Computing by Tech President John P. Crecine. The position will become effective July 1.

Freeman has been on the faculty of the Department of Information and Computer Science at the University of California, Irvine since 1971, and during 1989-90, he is a Visiting Distinguished Professor of Information Technology at George Mason University in Fairfax, Virginia. He has been involved in the analysis, design, and construction of advanced computer applications and the training of software engineers since 1961. His research activities have been concentrated in software design and analysis techniques and their application to the development process.

He is active in professional organizations, serves on several editorial boards, and has lectured widely on software design and software engineering. Freeman is the author of Software Perspectives: The System is the Message (Addison Wesley, 1987) and Software System Principles (SRA, 1975) and numerous technical papers.

In addition, Freeman has edited or co-edited several books including Software Design Techniques and Software Reusability. He was the founding editor of the McGraw-Hill Series in Software Engineering and Technology.
Nobles Recognized For Human Relations Work At Tech And In The Community

By Jackie Nemeth

According to Dr. Gregory H. Nobles, recipient of the inaugural Human Relations Award given by the Office of the President, "the most important thing is not who wins the award, but that Georgia Tech is giving recognition to faculty and staff who do community service work on their own time or with Tech's student organizations like the Techwood Tutorial Project, Mobilizing Opportunities for Volunteer Experience (MOVE) and Habitat for Humanity."

Nobles, an associate professor in the Department of History, Technology and Society, received this new award at the recent Faculty/Staff Honors Luncheon. He was presented a $1,000 check, and a $1,000 scholarship will be given in Nobles' name to a student active in human relations work.

"The most satisfying part of receiving this award was that part of it will be passed on to a student," Nobles said. "The scholarship will help students to continue their involvement with community service activities."

Nobles serves as faculty adviser to Amnesty International and Teach for America. He is also involved with the Atlanta Housing Forum and the Fund for Southern Communities. He introduced a new course last fall quarter entitled "Understanding Public Policy Through Personal Action" (HIST 4876/TASP 8123) which gave students a chance to understand public policy as it relates to community service and to undertake a community service project of their own.

Offering a community service based course with a rigorous, academic framework was a project that grew out of Nobles' involvement with the Central Night Shelter. He is a volunteer coordinator, trainer, and member of the shelter's organizing committee.

Integration of community service courses into the new Ivan Allen College of Management, Policy and International Affairs curriculum has been strongly supported by the college's Associate Deans Dr. Robert C. McKethan Jr. and Dr. Fred A. Tarpfrey, according to Nobles.

"Tech students are much more multi-faceted in their interests and awareness levels than people give them credit for," Nobles said. "We, as faculty and staff, need to help nurture that interest in and awareness of social issues. We need to show students ways in which they can express their concern and commitment."

Since becoming a professional academic, Nobles has seen the dangers of viewing people who are affected by social problems as abstractions; he has always felt a responsibility to be socially and politically active in confronting, if not solving, social problems.

"It is important to me to deal with these problems on a practical and personal basis, as well as on an academic level," Nobles said. "Once you see the problems of the homeless and talk to them you have a different appreciation of the problems and the people themselves."

Nobles stressed that academicians and government officials should not insulate themselves from social problems with policies and procedures.

"People in those positions, and Tech students who will be in those positions one day, need to have personal contact with the people for whom they are making these policies so they can understand who these people are and what their lives are like," Nobles said. "Academicians and university staff can become very strong advocates in bringing about social change."

In addition to Nobles' award, two more Tech employees were

Obituaries

David S. Pasanella, strength coach and director for player development, died Tuesday, June 12. Funeral services were held on June 14 at the Georgia Tech Catholic Center. He was 28 years old. Pasanella came to Tech from Scottsdale (Ariz.) Community College. During the 1988 and 1989 football seasons, he was a fullback and placekicker at Tech. He joined Tech's coaching staff in 1986, where he was in charge of all the strength and conditioning programs.

Head Football Coach Bobby Ross said that Pasanella's death came as a terrible shock and described him as a fine person and coach.

"Dave had done an outstanding job in our football program," Ross said. "He epitomized everything we look for in a coach or staff member."

"He made a major impact in our program with his knowledge and ability in strength training, but also with his attitude and outlook on life as well," Ross continued. "He will be sorely missed by everyone affiliated with Georgia Tech, not only in a professional sense but also a personal one."

At 6 feet and 275 pounds and with biceps muscles measuring 21 1/2 inches, Pasanella was one of the world's foremost powerlifters. As a teenager, he won numerous amateur titles, and in 1985, he won the Junior World Championship. Two years ago, he was named the "Strongest Man in the World" by the American Powerlifting Federation after breaking three world powerlifting records in the 275-pound class.

Pasanella is survived by his mother, Sandra Ford, of Phoenix, Ariz.; his father, Joseph Pasanella, of Santa Barbara, Calif.; a brother, Douglas Joseph Pasanella, of Scottsdale, Ariz.; a sister, Laurie Pasanella, of Phoenix; and grandparents Mr. and Mrs. Les Porter, of Phoenix.

Contributions may be made to the Alexander Tharpe Scholarship Fund at Georgia Tech.

Wartell Chosen As Acting Director of School of Biology

Dr. Roger M. Wartell, professor of Physics and Biology, has been appointed as the acting director of the School of Biology.

Wartell joined Tech's faculty in the School of Physics as an assistant professor in 1974 after obtaining his doctorate in physics at the University of Rochester and spending two years as a postdoctoral fellow in the Department of Biochemistry at the University of Wisconsin. His research interests lie in the molecular basis of protein-DNA binding and how it expresses itself in genes.

Until recently, he served as assistant director of the School of Physics. He has held a joint appointment in the School of Biology for several years and has contributed in many ways to increasing and broadening the interface between biology, chemistry, physics and developing programs in bioengineering.

Wartell also holds a B.S. in physics from the Stephens Institute of Technology.

People

Registrar's Office

Joseph R. Decristoforo, assistant director of Records, recently presented a paper at the annual conference of College and University Computer Users (CUMREO) in Buffalo, N.Y. The title of his presentation was "Expert System Applications in Admissions and Records Offices."

Dr. Gregory H. Nobles, Susan Hawkins and Cabell Heyward were honored for their outstanding work in human relations at the recent Faculty/Staff Honors Luncheon. Shown above are L-R: Hawkins, Director for Human Relations Dr. Donald L. Bretchter; Nobles and Heyward. The College of Engineering also received the Human Relations Director's Award for their outstanding job in attracting and retaining minority students and minority professionals.
“Existence is not a feast spread in our honor; it is a struggle for survival that begins afresh every single day,” Pisar said, drawing upon his early life experiences. “No nation and no individual can afford to forget this.”

Pisar said emerging nations, such as South Korea, Brazil, and Bhutan, realize that they must rely on the mindpower of their people so they may continue taking advantage of economic opportunities in the world economy.

“This [mind power] is the only national resource that really counts,” Pisar said. “Lacking geographical wealth and sizable markets, these nations are looking to the world economy as the only promising frontier for their ambitions and their hopes.

“Even the Russians are today eager to embrace the logic of the multinational marketplace and escape from Marxist stagnation and underdevelopment,” he continued. “They have learned at bitter cost that competition with weapons of war, rather than weapons of peace, is the only way to economic prosperity and even military security.”

Pisar said Soviet President Mikhail Gorbachev and the young generation of Soviet leaders understand the need to communicate ideas freely and the vital link between human freedom and technological creativity.

In the changing environment of the world economy, Pisar said the U.S. cannot take prosperity for granted. During long decades of international tension, the U.S. has also put inordinate stress on weapons of war, rather than weapons of peace.

The American capacity for invention and discovery remains unequalled with the largest and most sophisticated scientific establishment in the world, according to Pisar. Academic and corporate research laboratories are an inexhaustible wealth of new knowledge and peaceful arsenals.

However, managers in Asia and in Europe are proving themselves consistently more agile at identifying inventions with the greatest commercial potential and moving them at rapid speed to the marketplace. In a return to his Olympic metaphor, Pisar said rather than clamoring for tariffs and quotas, the U.S. must raise the intellectual standards of its young people.

“For just as there is no apparent limit to the best time established by a runner or a swimmer, so there is none to the ingenuity of an inventor, an engineer, a manager or a salesman,” Pisar said. “Record after record in every sphere of industry and commerce is bound to fall as champions subdue champions and then surpass themselves again before being subchased in turn.”

“Every nation and each of you must get ready to play on center court, sprint on the fastest track and tame the strongest wind in a permanent quest for human excellence,” he concluded. “For each of you is a potential gold medalist and a crucially important contributor to the Olympic struggle for economic survival and human progress.”

Salant Chosen As ASME Fellow

Dr. Richard F. Salant, professor in the George W. Woodruff School of Mechanical Engineering, has been named a Fellow of the American Society of Mechanical Engineers (ASME).

The Fellow grade is conferred upon a member with at least 10 years of active engineering practice who has made significant contributions to the field.

ASME is a worldwide engineering society focused on technical, educational and research issues problems they encounter during their teaching experience at Tech.

Salant... continued from page 1

Winner of Prestigious ANAK Award Revealed At Faculty/Staff Luncheon

By Vera L. Dudley

There were only two moments of suspense at the well-attended Faculty/Staff Honors Luncheon held recently at the Student Center. One was prior to the presentation of the first Human Relations Award which Gregory H. Nobles, associate professor in the Department of History, Technology and Society, received. The other was prior to the presentation of the 1990 ANAK award.

This year the ANAK honor, whose name is always kept secret until the luncheon, was Dr. David J. McGill, director of the Center for the Enhancement of Teaching and Learning (CETL). During the presentation, ANAK President Mark Munson said that members were most influenced by McGill’s show of “deep caring” for the students of the Institute.

“His counsel is widely sought, whether in his field of specialization, or in matters more generally important to the Georgia Tech community,” Munson said. He is seen as a person who always instills a sense of responsibility to oneself and a sense of obligation to society.

An honorary member of ANAK, McGill came to Tech in 1966 as an assistant professor in engineering mechanics and became a professor of engineering science and mechanics in 1976. He is the recipient of the Institute’s 1968 Research Award, and the 1974 and 1986 Outstanding Teacher Award. He also received the SGA Faculty Member of the Year Award in 1985 and was last year’s recipient of the Georgia Tech Outstanding Service Award.

As director of CETL since 1986, McGill has successfully created a vehicle through which faculty members can address the various problems they encounter during their teaching experience at Tech.

Some of the recent seminars held provided instruction and discussions on educational methods, large classroom management, human relations, and student motivation.

The center offers a language assistance program to aid foreign-born faculty and graduate teaching assistants with communication in the classroom. Organizing these activities provides McGill with the kind of people interaction he enjoys.

“CETL has given me a real opportunity to get to know a big percentage of the faculty and also a lot more of the students than I used to know,” McGill said. “I’ve seen how much fun it can be to work with both.”

McGill professes teaching as his first love. His experiences have given him greater insight into the student/teacher relationship, and he saw a need to involve students into CETL programs.

“We have involved the students in our new faculty orientation. They come meet with faculty during lunches and breaks and participate in talks on faculty/student rights and responsibilities,” McGill said. “The center sponsors a Toastmasters club for students and faculty and has begun to present a perseverance award to students who have overcome enormous hardships in pursuit of their degrees.”

Two of the projects that McGill is excited about are the Lilly Foundation Teaching Fellowship Program and the Amoco Foundation Teaching Excellence Awards mentioned in the June 4 Whistle. The Lilly program enables untenured assistant professors to develop teaching expertise. The Amoco awards will go to two untenured Tech assistant professors who have distinguished themselves in the classroom or laboratory.
Meyer Resigns ATDC Directorship; Hodges Named Interim Leader

After four years of service, Richard T. Meyer resigned as director of Tech's Advanced Technology Development Center (ATDC) on May 30. President John P. Creighton has named H. Wayne Hodges as ATDC’s interim director. Hodges has served as special assistant to the president for economic development since April 1988; he managed the Georgia Tech Economic Development Council and the overall coordination of the Institute’s economic development activities.

As a special assistant, Hodges was a liaison to the new Georgia Research Alliance, and he initiated the formation of the Telecommunications Research Center and the development of a Geographic Information Systems Center at Tech. From 1981-85 and from 1986-89, Hodges served as ATDC’s associate director. During his first tenure, he was responsible for overall program management, administration for ATDC, and negotiation of partnerships. He also participated in the establishment of the Georgia Research Consortium.

Hodges’ second term duties included management of the Strategic Alliance Services group. Among his accomplishments during this period was bringing the Institute of Paper Chemistry (now the Institute of Paper Science and Technology) to Tech.

Hodges has also served as director of the Industrial Extension Division/GRIT, West Georgia Area Office. With the exception of working as deputy commissioner for the Georgia Department of Industry, Trade and Human Resources, he has been at Tech since 1970.

ATDC was created in 1980 by Gov. George Busbee and the General Assembly. Since 1981, more than 100 start-up companies have worked with ATDC. Those companies have created about 3,000 jobs. The center estimates that 89 percent of the firms have grown in business and last year generated revenue of $176.6 million.

The center, which is state-funded, had a budget of $1.6 million last year. It employs approximately 25 people in a 65,000-square-foot facility on the Tech campus.

Nobles...continued from page 2

recognized with plaques for their outstanding work in improving the human relations climate at Tech and throughout the community. Susan Hawkins, video producer/director for TelePhoto in the Office of External Affairs, works with Literacy Volunteers of America, Special Olympics and Tech’s Human Relations Employee Steering Committee and AIDS Taskforce; she also served as the first editor of DiversTech, the campus human relations newsletter.

Cabell Heyward is a research scientist in the Center for Rehabilitation Technology, located in the College of Architecture. He is a founding member of the Mad Housers, a group of Tech students and Tech graduates who build temporary shelters for the homeless. As a project director for a pontoon boat design project for persons in wheelchairs, his group’s design will be taken to the Roosevelt Warm Springs Institute for Rehabilitation and used in recreation therapy.

Briefly...

Support Group For Women - New group members are now being accepted for the summer session. Women who share issues and concerns related to spouses, friends or other relationships who wish to develop more effective communication and assertiveness skills are invited to the next meeting on June 26. Meetings are every Tuesday from noon-1 p.m. in the conference room of the Counseling Center, Dean of Students Building, 2nd floor. For more information, contact Virginia Cooper at 4-2375.

Get Into Shape - Recreational Sports is offering the following non-credit classes and special events for summer quarter: Aerobic Fitness ($35), eleven classes per week; Aerobic Fitness Certification Workshop ($40, $15 for second day) and choreography; Hatha Yoga ($26), Thursdays, July 5-Aug. 23, 5:30 p.m.; Scuba ($80), two classes, Mon. or Tues., July 2-Aug. 21, 6 p.m.; Racquetball Tournament ($10), novice, intermediate, & advanced, July 6-8; Walking Club (Walkie Talkies) open invitation to membership, $5 annual fee. For more information call Kay Reedy at 4-3887.

Georgia Tech Clubs and Events - Upcoming activities for the Georgia Tech Clubs are as follows: West Metro, July 4 parade; July 31, Sunset/Tampa/St. Pete (Bobby Ross, Al Ciraillo). Call Jamie Peterson at 4-2291 for more information.

Personnel news

Write-It-Right Part I and Part II will begin Personnel’s new training schedule from July-December 1989. Write-It-Right Part I will be conducted on July 18 from 8:30 a.m.-12:30 p.m. This course will cover the basics of effective writing. The hands-on workshop will help improve skills for writing anything from a simple office memo to a complex annual report.

Write-It-Right Part II will be conducted on August 1 from 8:30 a.m.-12:30 p.m. This practical workshop will familiarize participants with the elements of writing style and editing skills. To register for these courses or for more information, please contact Deborah Wilson, staff development manager in Personnel, at 4-3880 (PROFS DWILSON) or Angela Keaton at 4-7535.

Job Hunting?

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