Yellow Jackets Advance To The NCAA Final Four And Win ACC Championship

By Jackie Nemeth

What a season it has been for the Georgia Tech men's basketball team and what thrills they have provided their fans in games against ACC competition and opponents from across the country.

The Yellow Jackets have compiled the best basketball record (28-6) ever at Tech, as of the 90-91 victory against Minnesota in New Orleans, La. for the NCAA Southeast Regional Championship. That win sent the Jackets to their first Final Four to play the University of Nevada-Las Vegas on March 31.

To get to Denver, the site of the Final Four, "Bobby's Bees" downed Michigan State University in overtime 81-80 in New Orleans. They defeated Louisiana State University 94-91 and East Tennessee State University 98-83 in Knoxville, Tenn. in the opening rounds of the NCAA Southeast Regionals.

And yes, of course, the ACC Championship in Charlotte...

The Yellow Jackets captured the ACC crown with a 70-61 victory over Virginia on March 11 and were sent off to the NCAA Southeast Regionals with a pep rally at the Thriller Dome on March 13.

At the pep rally, Coach Bobby Knight stressed the importance of unity and teamwork for the team's success.

Two New Colleges Established; Ivan Allen College Faculty Has First Meeting

By Jackie Nemeth

On March 15, coinciding with former Atlanta Mayor and Tech alumnus Ivan Allen Jr.'s birthday, Georgia Tech established the Ivan Allen College of Management, Policy and International Affairs.

The new College of Sciences was also formed on March 15.

Mayor Allen received a special birthday greeting from Tech officials at his home, and later that morning, the Ivan Allen College faculty met together in the Tennenbaum Auditorium for the first time with Interim Associate Deans Fred A. Tarpley and Robert C. McMath. Former Acting Dean of COSALS Robert Pierotti, who is now interim dean for the College of Sciences, was also present for the meeting.

Robert E. Cannon, interim dean of the Ivan Allen College, is senior vice president of the Procter and Gamble Co. Cannon is a 1961 Tech graduate in mechanical engineering and is a member of Tech's National Advisory Board. While Cannon will be at Tech on a part-time basis, McMath said Cannon will be an accessible, involved dean.

Ivan Allen College faculty received a roster of faculty members and their new home departments and information about core curriculum development and joint appointments.

Tarpley described the day as a time to celebrate endings, beginnings, and tasks accomplished thus far. He said he looks forward to what remains to be accomplished in the near future.

Echoing Tarpley's feelings, McMath said the beginnings of the Ivan Allen College is an auspicious moment which many faculty have thought and worried about during the past year.

"It is a time of mixed emotions, but the emotion which I feel most strongly is pride," McMath said.

"What I see [in this room] is a faculty who think Georgia Tech is a very special place and who believe that Tech students deserve the very best that we can give them. "Many people here have set aside their personal feelings and rearranged their professional agendas for the overall good of the College,« McMath said.

See Jackets, page 4

See New Colleges, page 3
We’re Number One! U.S. News & World Report Ranks ISyE School First In Nation

The March 19 issue of U.S. News & World Report held a welcome greeting to Georgia Tech’s School of Industrial and Systems Engineering—a number one ranking!

In the magazine’s published special report on “America’s Best Graduate Schools,” a reputational survey of deans and heads of graduate engineering programs compiled a listing of the top engineering school departments in 12 specialized areas.

In the category of Industrial Engineering, Tech’s School of Industrial and Systems Engineering was ranked first by the magazine. Former ISyE school Director Dr. Michael E. Thomas (who was recently named Tech’s acting executive vice president) served as director of the school from 1978-89 and played a large role in garnering this rating with his expertise and support of ISyE students, faculty, programs and research.

ISyE programs play a vital role in the training of personnel who assist and work in the manufacturing industry in the state of Georgia. This, in turn, promotes Georgia’s business and manufacturing industries by supporting economic development and growth internally and externally by generating the interest of industries outside the state.

The report also ranked Georgia Tech 14th among engineering schools as a whole.

“To develop a system for ranking these diverse institutions,” stated a press release by U.S. News, the magazine “spent several months interviewing scores of faculty members and deans at dozens of graduate and professional schools, large and small, public and private. Based upon these discussions, the editors decided to use a ranking system for the graduate and professional schools similar to the one developed for the annual U.S. News survey of undergraduate education.

“This combines a subjective survey of academic reputation with objective data that relate to an institution’s selectivity in admissions, its instructional and other resources and its graduation patterns. However, the goals of postgraduate education differ in many ways from those of undergraduate education. As a result, U.S. News used different criteria and sub-criteria for the rankings in this survey; in addition, the editors examined varying yardsticks when assessing each of the four disciplines.” Rankings were in the fields of medicine, law, engineering and business.

Key attributes the survey considered included: student selectivity, instructional resources, research and academic reputation.

White Awareness Programs Set For Spring Quarter

The Office of Human Relations will provide two separate sessions of “White Awareness: Understanding Racism Workshops” during spring quarter. Dr. Don Bratcher, director of Human Relations, will lead the programs scheduled for each Tuesday and Thursday, April 10-May 10, noon-1 p.m., and each Monday April 16-May 7, 6-8 p.m. Locations will be announced at a later date.

The overall objectives of the program are to help whites become aware of how racism affects their lives and to assist them in developing anti-racism strategies. This program is designed to help white people become free of the perspectives that have trapped them in their views of themselves and in the interactions with other whites and with members of minority groups.

For more information or to register for these programs, call Janice Whatley at 4-8357.

Thomas . . .

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Program Committee in 1987, the Institute of Management Sciences (where he served as chairman of the Southeastern Region in 1966), the American Institute of Industrial Engineers, the Council of Academic Industrial Engineering Department Heads (where he served on the board of directors during 1978-84), and the Scientific Committee of the Second International Conference on Industrial Engineering Competitiveness of the Business Enterprise.

He has also played a large role in a number of on-campus activities at Georgia Tech, including: the Search Committee for the Vice President for Academic Affairs (1980) and chairman of the Material Handling Research Center Director Search Committee (1988), faculty adviser to the AIEEE Student Chapter (1981-1983), vice chairman of the Standards Committee for the Institute Self-Study (1982) and acting director of the Health Systems Research Center (1984-85).

Dr. Thomas has been recognized both nationally and internationally by his professional peers. He is a member of Tau Beta Pi, Sigma Xi, Alpha Pi Mu, Omega Chi Epsilon and Omicron Delta Kappa (faculty initiate in 1986).

He was a Gilman Fellow at Johns Hopkins University (1962-65) and was a Fellow of the Institute of Industrial Engineers in 1986. In addition, Dr. Thomas is listed in Who’s Who in Engineering.

Briefly...

OCS Course Schedule - The Office of Computing Services will offer the following courses during spring quarter. All classes will be held in the Rich Building, Room 239, April 9, 11 and 13 - “Introduction to UNIX,” 1-3 p.m.; April 15 - “Overview of the FVI Graphics Toolkit,” 1-3 p.m.; April 17 and 19 - “Relational Database Design I & II,” 3-6 p.m.; April 25 - “UNIX Shell Programming,” 1-3 p.m. For more information or to register for these courses, call Monica Rowland at 4-2428.

Environmental Courses - The Environmental Sciences and Technology Division in GTRI will offer the following courses during April. April 9-13 - “Supervision of Asbestos Abatement Projects: Course and Workshop,” course $650, exam $75; April 12-13 - “Advanced Supervision of Asbestos Abatement Project: Annual Update Course,” in Washington, D.C., for course $325, exam $75; April 17-20 - “Leaking Underground Storage Tank Workshop,” course $550, exam $75; April 17-19 - “Asbestos Roofing Projects: Issues and Answers,” course $450, exam $75; April 22-27 - “Hands-on Material Control and Emergency Response,” course $750, exam $75. For more information or to register, call 4-3806 or 4-2400.

Middle Eastern Talk - The International Cultural Exchange Series, sponsored by the Office of Human Relations, continues with its first spring quarter seminar on April 17 at 12:35 p.m. Mary Zannou, assistant professor of Political Science at Mercer University, will speak on the Middle East in the Student Center, Room 320. For more information, call Michael Myers at 4-8387 or Billiee Pendleton-Parker at 4-4474.

Boxes Moved - The post office boxes temporarily located in Bradley have been moved to the newly renovated post office in the Student Center. Other postal transactions which were located in the old book buyback area of the Bookstore have also been moved to the new post office. There will be no disruption in service for stamp sales, express mail, and other services. If you have questions, call Morris Power, postal supervisor, at 4-4650.

GSU Videocasting - The Information Technology Management Center in the College of Business Administration at Georgia State University will sponsor a video conference on April 25 from noon-2 p.m. Tom Peters will speak on “Preparing Your Business for the 21st Century: Strategies for Survival.” In addition, the center will host Dr. Robert P. Bostrom, of the University of Georgia, speaking on “Grapes Are A Status Report,” on April 13. On April 20, Dr. Bharat Bhargava, of Purdue University, will speak on “Experimental Studies in RAID Distributed Database System.” For more information or to register, call 651-8388.

Dr. Michael E. Thomas has been named Acting Executive Vice President. Thomas previously served as Special Assistant to the President for Academic Affairs and director of the School of Industrial and Systems Engineering.
New Colleges...

continued from page 1

to work on making this an even better place," he continued. "I am proud of you, and I am very optimistic about what we can do together.

Pierotti also said that he had mixed feelings about the structural severing of COSALS, but thinks many new opportunities will arise for faculty and student intellectual development in the Ivan Allen College and the College of Sciences.

"The Ivan Allen College will be a powerhouse in enrollment, faculty and programs; its challenges are fantastic," Pierotti said. "The College of Sciences' challenge is to pursue national and international excellence.

"While formal COSALS bonds have been structurally severed, all the informal bonds will remain and new intellectual bonds will form in the Ivan Allen College," he continued. "Eventually I think the responsibility for general education will be shared across college lines at Tech, and not just in the Ivan Allen College and the College of Sciences."

The College of Sciences will be composed of the following units: biology, chemistry, earth and atmospheric sciences, mathematics, physics, psychology, and department of health and performance sciences.

Pierotti added that College of Sciences committees have been working on core curriculum and degree program development for the college. Instructional, instrumentation and research facilities issues are also being examined by the committees.

After the Board of Regents approved the academic reorganization last September, the Ivan Allen College Advisory Committee was formed and began to meet weekly to discuss educational issues, according to Tarpley. Six programmatic transition teams — for International Affairs; Public Policy; Economics; Management; History, Technology and Society; and Language, Communication and Culture — were then established to work on academic programs.

"These committees have spent a great deal of time fleshing out the Ivan Allen College will be named soon. A search for the new college's dean is expected to begin Fall 1990; September 1991 is the projected date for the new dean to be in place.

The Ivan Allen College will be composed of the following units: School of Management, School of Economics and School of Public Policy, Department of History, Technology and Society; Department of International Affairs; Department of Literature, Communication and Culture; Department of Modern Languages; Department of Air Force ROTC; Department of Army ROTC; and Department of Naval Sciences.

Accreditation Team Led By Crecine

President John P. Crecine was selected to lead the accreditation team visiting the California Institute of Technology March 14-16.

The visit to Caltech was a five-year review, conducted midway through the 10-year accreditation cycle. The team was charged with evaluating Caltech's self-study report. The major issue before the team was the role of the humanities and social sciences at Caltech.

"Caltech has declared that the humanities and social sciences, and the faculty in those disciplines, are equal players in the Institute. Our team's main job was how to evaluate the coherence of Caltech's humanities and social sciences offerings, and how the Institute has done in structuring those offerings," Crecine said.

In addition, the team also examined faculty and student diversity issues and student life at Caltech.

"Even though Caltech is a very unique institution, I learned some valuable things," Crecine said.

"Coming back with a fresh perspective is the most valuable part of any accreditation unit."

Physics Professors Receive Fellowships

Regents' Professor Joseph Ford and Uli Landman, of the School of Physics, were recently elected to Fellowships of the American Physical Society. Assistant Professor Mei-Yin Chou, also of the School of Physics, was recently awarded a Sloan Foundation Research Fellowship.

The American Physical Society designates "only those members who have contributed to the advancement of physics by independent, original research, or who have rendered some other special service to the cause of the sciences."

Ford received his fellowship "for pioneering contributions in Classical and Quantal Chaos, and for fundamental and significant contributions to theory of statistical mechanics, ergodicity, stochasticity and chaos."

Landman received his fellowship "for applications of numerical simulation modeling of both the static structure and non-equilibrium dynamics of solid surfaces, interfaces and small clusters."

Chou, who was among 90 young scientists chosen for the Sloan Foundation Research Fellowship program, was recognized for her work in "Behavior of Hydrogen Atoms in Metals." The program began in 1955 as a means of encouraging research by young scholars at a critical time in their careers when other support is difficult to obtain.

In announcing the awards, Foundation President Dr. Ralph E. Gorery said, "The Sloan Research Fellowships provide critical funds to outstanding young researchers early in their academic careers. Our experience is that such flexible funds and the recognition associated with the awards can make significant contributions to their work."

Job Hunting?

If you're looking for employment opportunities, call the Job Line in the personnel office—ext. 4-6962.

People

English

Edith Blicksilver recently gave a talk in Leningrad which was used as a teaching aid for students of English at the Department of Foreign Languages at the Academy of Sciences. Blicksilver spoke about joint ventures in educational, technological and scientific programs at Georgia Tech with other nations and the future possibilities of exchange student projects between Russians and Americans.

Blicksilver presented the Tech catalog to their director after her talk. At a meeting of the Georgia-South Carolina College English Association at Valdosta College on Jan. 5, she discussed her experience and read a paper entitled "Techniques in Teaching the American Immigrant and Ethnic Experience Through Historical and Literary Works."

Plant Operations

Donald P. Alexander, manager of Engineering and Telecommunications, will have his paper, "Planning and Implementing Fiber Optic Local Area Network," included in a book titled Energy Management and Utilities Distribution which will be published by APRA later this year.

Architecture

Assistant professors George Johnston and Mark Linder attended the 1989 Annual Conference (Southeast and Southwest regions) of the Association of Collegiate Schools of Architecture on Oct. 27-30 and made individual presentations. Johnston presented "Conflict and Competition in Architectural Education," while Linder presented "Architecture, Metaphor and the Sea." The conference, called "Currents and Confusion," was held on board the Mississippi Queen riverboat, which took conference attendees for a trip on the river from its departure point of New Orleans.

Margaret Barrett

Janet Rutledge (in foreground) receives her Ph.D. in electrical engineering during winter quarter commencement ceremonies on March 21, as her father Philip (r) looks on. Rutledge's father is Special Assistant to the President at Indiana University.
Nominations Sought For Faculty Awards

Do you know of someone on the Georgia Tech campus who has shown outstanding capabilities in teaching, research or service? If so, the Faculty Honors committee would like to hear about them. The committee is seeking nominations of faculty members as candidates for recognition in four categories to be presented at the annual Faculty Staff Honors and Awards event this spring: Distinguished Professor; Outstanding Teacher; Outstanding Service, and a new category, Outstanding Interdisciplinary Activity.

Nominations should be sent to Dr. Ronald A. Bohlander, Faculty Committee Chairman, Georgia Tech Research Institute, campus mail code 8000. Nominations must be received by Thursday, April 26, 1990. All current members of the faculty who have not previously received the same award within the past ten years are eligible for this year’s awards. The Faculty Honors Committee should receive nominations and seconding letters which describe how the individual has distinguished himself/herself with respect to the judging criteria. In addition, documentation which would assist the committee in its deliberations is invited. The Committee requests six copies of each item in the nomination package.

The Distinguished Professor Award recognizes sustained outstanding achievement in teaching, research and service and is the highest award given to a faculty member. It includes a stipend of $12,500.

This year’s award will be presented to a currently active professor who has contributed significantly for many years in one or more areas such as teaching, research or public service. Such contributions should have brought recognition to the professor and the Institute.

The Distinguished Professor Award was instituted in 1984 by the Class of 1934 in observance of their 50th anniversary. Previous recipients include: Ronald W. Schaefer (1985), Saty N. Alturi (1986), Ward O. Winor (1987), Eugene C. Ashby (1988) and Leon Zalikow (1989).

The new Outstanding Interdisciplinary Activities Award recognizes faculty who have made significant interdisciplinary contributions to teaching and research. It is becoming increasingly clear that many opportunities for innovative teaching and research involve intellectual efforts from more than one discipline. The Institute, through its opportunities for joint appointments, is encouraging such activity. This award is not restricted to such faculty, however. Nominations of multiple names to share in the award, due to distinguished collaborative activities, will be accepted. This new award has also been made possible through the generosity of the Class of 1934. It includes a stipend of $5,000.

Amendments Made To Board of Regents' Policy On Employment Of Relatives

In a March 7 memo to vice presidents, deans, directors and department heads, Dr. J.E. Gilmour shared the amendments made to Regents’ Policy 862.05 (Employment of Relatives). The Board of Regents amended this policy at its Feb. 14 meeting, and it is stated below with changes indicated by italicized type.

“3. The basic criteria for the appointment and promotion of faculty in the several institutions of the University System shall be appropriate qualifications and performance as set forth in the policies of the Board of Regents. Relationship by a family or marriage shall constitute neither an advantage or disadvantage.

“R. No individual shall be employed in a department or unit which will result in the existence of a subordinate-supervisory relationship between such individual and any relative of such individual through any line of authority. As used herein, “line of authority” shall mean authority extending vertically through one or more organizational levels of supervision or management.

“C. For the purpose of this policy, relatives are defined as husbands and wives, parents and children, brothers, sisters, and any in-laws of any of the foregoing.

“D. Sub-section B. will not apply to:

(1) temporary or part-time employment of children under age 25;

(2) any individual employed as of February 14, 1990, at any institution where a relative of such individual then holds a superior position at least one level of supervision removed from such individual in any line of authority; or

(3) exceptions approved by the Board of Regents upon recommendation of the Chancellor as being clearly in the best interest of individuals and the University System.”

Any questions or comments should be directed to Gilmour at 4-9651 or to Dr. Dick Fuller at 3-9008.

Jackets . . .

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Cremins praised the team’s chemistry, attitude, and their ability to overcome injuries and adversity.

“I am very proud of these guys, and I am proud that we are part of Georgia Tech,” Cremins said. "The basketball team is one part of the athletic department, and the athletic department is part of Tech. When we are successful, the bottom line is that all of Georgia Tech is successful.”

President John P. Crecine thanked the Athletic Association support staff, academic advisers, administrators, coaches and teams for jobs well done. Crecine then presented the ACC Championship plaque to Seniors Karl Brown, Johnny McNeil and Brian Oliver and congratulated the team “for a tremendous season and a great ACC win.”

ACC Tournament Most Valuable Player and Team Captain Brian Oliver then took the microphone and introduced the 1989-90 Georgia Tech Yellow Jackets. Seniors Brown and McNeil; Junior and ACC Player of the Year Dennis Scott; Redshirt Juniors James Manly and Brian Domali; Sophomore Greg White; and Freshmen Rod Balkris, Brian Black, Evans Newhill, Darryl Barnes, Malcolm Mackey, and ACC Rookie of the Year Kenny Anderson.

Academic Year. Each recipient will receive a $5,000 stipend.

Criteria used for judging teaching excellence include extraordinary efforts in teaching, inspiration transmitted to students, direct impact and involvement with students, intellectual integrity and scholarship, and impact on postgraduate success of students.


The Outstanding Service Award is presented to an individual who has benefitted the Institute, profession, school or department, or the general public in an exemplary manner. This award will be for $2,000.


The new Outstanding Interdisciplinary Activities Award recognizes faculty who have made significant interdisciplinary contributions to teaching and research. It is becoming increasingly clear that many opportunities for innovative teaching and research involve intellectual efforts from more than one discipline. The Institute, through its opportunities for joint appointments, is encouraging such activity. This award is not restricted to such faculty, however. Nominations of multiple names to share in the award, due to distinguished collaborative activities, will be accepted. This new award has also been made possible through the generosity of the Class of 1934. It includes a stipend of $5,000.
The hat says it all...Scott Verzyl popped the question in a unique way during commencement.

The hat says it all...Scott Verzyl popped the question in a unique way during commencement. By the way, the answer was yes!

**Award Winning Tech Alumni To Take Part In “Rediscovering Quality”**

The W.E. Deming Prize and the Malcolm Baldrige National Quality Award are two of the most coveted and prestigious recognitions a corporation may achieve. During the past year, Florida Power & Light Co. was named the first American winner of the Deming Prize, and Milliken & Co. was given the Baldrige Award. What makes these two companies so important to Georgia Tech? They have been run by Tech alumni.

Thomas J. Malone (recipient of a bachelor’s degree in 1963 and a Ph.D. degree in 1966 in chemical engineering) is president and COO of Milliken & Co., and John J. Hudiburg Jr. (recipient of a bachelor’s degree in 1951 in electrical engineering) is retired chairman and CEO of Florida Power & Light Co. Both have also been members of Tech’s National Advisory Board. Malone is currently serving a term as chairman of the NAB for 1989-90 and Hudiburg was a board member during 1981-87.

On Tuesday, April 10, Georgia Tech will host a day-long symposium on campus featuring these two gentlemen and others in a series of discussions focusing on “Rediscovering Quality: Successful Strategies from the Corporate Front.”

The symposium will be held from 9:30 a.m.-6 p.m. in the Tennenbaum Auditorium of the Management/Industrial & Systems Engineering Complex and in the William C. Wardlaw Center. President John P. Crecine says that the Institute is hosting the symposium to “honor their Malone’s and Hudiburg’s success while providing a forum to address the importance of creating quality through prevention, not detection.”

“As the European and Asian economic communities grow increasingly stronger, American companies continue to face new competition, deregulation, restructuring, mergers and acquisitions. Consequently, the issue of quality becomes more and more critical to American success in international competition,” Crecine adds.

Hudiburg’s company (Florida Power & Light) was the first American company to win the Deming Prize, which is awarded by the Union of Japanese Scientists and Engineers. The competition was opened to the West in 1986.

The most prestigious industrial award in Japan, the Deming Prize has been presented since 1956 and recognizes the company that demonstrates its commitment to quality control. It is named for American W. Edwards Deming, who is now an international consultant who developed the use of statistical analysis to improve management processes.

Deming was a member of the group to lend technical assistance after World War II to the Japanese, who immediately embraced his theories for engendering quality. It was not until the 1980s that the West began to acknowledge the value of his teachings.

Malone’s company (Milliken) was one of two recipients of the Baldrige Award. Established by national legislation in 1987, the award was named in honor of the former secretary of commerce and is given by the National Institute of Standards and Technology. Its purpose is to focus American industry on total-quality management in its three categories: manufacturing, service and small business (Milliken won in the manufacturing category).

Hudiburg also worked to pass the legislation and to then establish the Baldrige Foundation which supports the award. School of Industrial and Systems Engineering Professor Harrison Walkworth also worked to establish the award and was an examiner for the 1988 competition.

Retired Executive Vice President of Motorola Inc. Ray Farmer Jr. (who is a 1949 electrical engineering graduate of Tech) is also scheduled to speak at the symposium on a panel on “Rediscovering Quality.” Farmer also serves on Tech’s National Advisory Board.

While Farmer was with Motorola, the company also won the Baldrige Award in 1988. Motorola received the award in the manufacturing category as well. For more info., call Chris Betta at 4-8262.

**Bragdon Serves As Delegate, Speaker At GLOBE ’90**

Dr. Clifford R. Bragdon, Associate Vice President of Education Extension and professor of City Planning, was an official delegate, invited speaker and guest to GLOBE ’90. This International Trade Fair and Conference on Business and the Environment was held in Vancouver, British Columbia March 19-21.

Bragdon presented his paper entitled “Three Dimensional Strategic Planning for Airport Development.” It was the keynote address for the air transportation session, as part of the plenary session which was chaired by Dr. Trevor Heavour, director for the Centre for Transportation Studies, University of British Columbia.

Transportation is a key ingredient for the movement of natural resources, goods and services in supporting a free marketing economy. This network of air, land and water transportation systems keeps expanding in a spatial environment containing a finite area referred to as the biosphere. Opportunities abound to plan for the biosphere in terms of three dimensions: aerial, surface and subterranean development.

Bragdon’s paper examined creative approaches using spatial integration and dimensional modules, along with relying on all five senses (e.g., visual, auditory, olfactory, tactile and gustatory) to develop a comprehensive plan for future air transportation.

**Put A Spring In Your Step With Recreational Sports**

Spring quarter is finally here and Recreational Sports will offer non-credit classes and special events that feature outdoor and indoor activities to help you stay in shape! Sixteen Aerobic Fitness classes will be taught and you may attend as many as you like for $55. An Aerobic Fitness Certification Workshop will be offered April 28-29 for $40; the fee for the second day is $15 for choreography. Hatha Yoga is $20 for Tuesdays only April 10-May 15, $26 for Thursdays only April 12-May 31; both classes are $35.

Beginning Swimming costs $25 for a six-week class that meets two days per week. The April 6-8 Tennis Tournament will be men’s and women’s singles, doubles and mixed doubles in A and B divisions. A “C” division will be included for men’s singles. The cost is $15 for doubles, $10 for singles. The April 20-22 Racquetball Tournament will have novice, intermediate and advanced levels; cost is $10. The Walking Club, or the “Walking Tall,” costs $5 to join for fun and health.

For more information or to register, call 4-3867 or come by the Student Athletic Complex, Room 104.

**Georgia Tech Club Meetings/Events April 1990**

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For more information about these events, call Jamie Peterson at 4-2391.
IOC Welcome To Include 5K Race And Tour of Tech
By Vera L. Dudley
The Georgia Tech Olympic Coalition (GTOC) is busy one again planning a splashy greeting for a group of International Olympic Committee (IOC) members scheduled to tour the campus on April 5 at 9:15 a.m.

Tallisting 10 in all, this is the largest group of IOC visitors to Tech's campus since September, and they will be met with the usual GTOC flair plus some. Upon arrival, the GTOC has planned to have a student greet each member in his/her native language and escort the members, via limousine, to the 14 points of interest on campus that would be parts of the Olympic Village.

"They [students] will have memorized what to say (in the appropriate language) about each site so they all get the same presentation," said Karen Williams, co-chairperson of the GTOC Ambassador Committee. "A student group has planned to organize human Olympic rings on Grant Field in an attempt to set a Guinness Book record for the largest human Olympic rings formed. There will be banners and flags and the Herald Trumpets (a student group of trumpetmers) have agreed to attend." The IOC visitors will not only be seeing presentations and taking the tour of Georgia Tech. They will also be entertained by a couple of sporting events the Atlanta Organizing Committee (AOC) has planned later that week. The "Run For The Rings," to be held April 7 at 9:30 a.m., is comprised of two races. The "Family 5K Fun Run" a race for adults and children, will include West Peachtree Street near the IBM Tower in its route. The 5K race also beginning at West Peachtree Street will utilize Ponce de Leon Avenue and 15th and Peachtree Streets in its route.

"We are encouraging everyone to join in," Williams said. "The GTOC and the AOC have been distributing brochures to sporting goods stores, clubs, and Tech community and other locations throughout Atlanta. There has been a large response."

According to Williams, winners will be recognized at an awards ceremony to be held promptly at 10:30 a.m. The AOC has also planned a drawing for an all-expense-paid trip to September for the announcement of the host city for the 1996 Summer Olympics. Ticket holders must be present to win. There is a $10 charge for the race and all participants get a free T-shirt.

Later on that day, a group from Tech and other volunteers throughout Atlanta will participate in an event similar to "Tour Olympic Park" that took place at Stone Mountain last fall.

"People will be positioned at various points on top of the mountain to indicate future sites of several Olympic venues. The volunteers will be available to answer questions posed by the visiting IOC members," said Billie Pendleton-Parker, co-chairperson of the GTOC Ambassador Committee.

The expected IOC visitors include Mrs. Maria Theresa Samaranch of Spain, Mr. & Mrs. Maurice Herzog of France, Mr. and Mrs. Mata, Wilhelm Carigren of Sweden, Mr. & Mrs. German Rieckehoff of Puerto Rico, Mr. & Mrs. Robert Helmick and Ms. Anita L. DeFrantz of U.S.A., Mrs. Ching-Kuo Wu of Chinese Tai Pei, Maj. Gen. F.W. Nyangweso of Uganda, and Mr. Fernando Ferreira Lima Bello of Portugal, and Mr. Rampaul Ruhee of Mauritius.

Note: This visit on April 5 will be preceded by the arrival of Mr. Giorgio Stefani of Italy on April 2. He will be accompanied by Countess Fiastr. They are expected to arrive at the Wardlaw Center at 11:45 a.m.

Society of Manufacturing Engineers President Coming to Tech April 9
Frank J. Riley, president of the Society of Manufacturing Engineers (SME) and senior vice president of the Bodine Corp., will visit Tech on Monday, April 9 to meet with Tech administrators and faculty and present two lectures to them and to Tech CIMS (Computer Integrated Manufacturing Systems) students. Riley will present "A Return to Basics in Implementing CIMS" to the students and faculty from 4-5:30 p.m. in the Tennenbaum Auditorium. After a short reception from 6-6:30 p.m. in the lobby of the Joseph Mayo Pettit Microelectronics Research Center Building, Riley will present "Ignoting the Academic/Industrial Engine of Progress" to administrators and faculty, Tech alumni, Georgia legislators, members of the Board of Regents and metro Atlanta business leaders. This lecture will also be held in the Pettit Building in Room 102 A&B at 6:30 p.m.

Riley notes that "in the 1980s, America's industrial and manufacturing might declined as an international economy burgeoned and efficient foreign competitors swept in. As we enter this last decade of the 20th Century, it would be useful to look at some of the practices that have made many of our European and Asian counterparts successful." Riley says that "it would be worth examining the genuinely collaborative, symbiotic relations that exist between universities and manufacturers in these countries. As a result of this effective partnership, their education, training and research is coordinated to meet industry's current needs."

"By the year 2000," he continues, "manufacturing engineers will have to understand new areas of knowledge, possess a broad managerial perspective, emphasize management and business skills over scientific and mathematical skills and master more than three times as many new technologies and processes as are available now. "Both academic and industrial communities need to recognize the urgent need for new levels of competency, and to work together more closely to meld the theoretical with the practical. We—aecademia and industry—must find suitable forums for engaging in lively, fruitful discussion to devise improved ways to educate our young people of tomorrow and to retrain older people for today."

During a 45-year career with the Bodine Corp. (the leading builder of high-speed assembly systems) Riley has been instrumental in building a truly global business for the company. In the course of his work, he has traveled throughout the Western world visiting manufacturing plants of every description. He has advised industrial concerns from Hong Kong to Singapore to Argentina on the selection, specification and implementation of assembly systems.

In response to one colleague, Riley is "probably the foremost authority on automatic assembly systems in the United States."

He is a certified manufacturing engineer, a licensed professional engineer in manufacturing engineering, a Fellow of the Institute of Production Engineers and a graduate of the Industrial College of the Armed Forces. Following military service, he attended the Bridgeport Engineering Institute and St. Edward's College, where he received a bachelor's degree in philosophy in 1956.

He has long been active in SME; this year he is the society's president. Riley's involvement in this international professional society dates back to 1981 when he was elected director. In 1985, he was named secretary-treasurer, in 1986 vice president and in 1988 president-elect. In 1986, SME bestowed upon him its Management Achievement Award for his contributions to the society.

"In the absence of a national industrial policy, the Society of Manufacturing Engineers will play an entirely new leadership role as the catalyst for creating an effective partnership between manufacturing concerns, machine builders, and academic researchers," Riley says.

Founded in 1932, SME is a non-profit professional society dedicated to the advancement of scientific knowledge in the field of manufacturing engineering and to applying its resources to research, writing, publishing and disseminating information.

On April 9, Frank J. Riley will present "A Return to Basics in Implementing CIMS" and "Ignoting the Academic/Industrial Engine of Progress" on the Tech campus.
Donald Petersen To Give Inaugural Mechanical Engineering Lecture

Donald E. Petersen, former chairman and chief executive officer of the Ford Motor Co., will be the speaker for Tech's first George W. Woodruff School of Mechanical Engineering Annual Distinguished Lecture on April 26.

The distinguished lecture will be held at 3:30 p.m. in the Electrical Engineering Auditorium. Because of limited seating, tickets will be required; however, there is no charge. A reception will follow the lecture at 4:30 p.m. For more information, call the School of Mechanical Engineering at 4-3290.

Petersen served as Ford's chairman and chief executive officer from February 1985 until his retirement this March. After receiving his bachelor's degree in mechanical engineering from the University of Washington and a master's degree in business administration from Stanford University, Petersen joined the company in 1949.

His prior posts with Ford Motor Co. include vice presidencies in several areas of operation and election to the company's board of directors in 1957. He was named president and chief operating officer in 1989.

During his early career at Ford, Petersen helped to develop the office of product planning; at that time, this idea was new to the automobile industry. He also played a significant part in making Ford competitive in an increasingly international market. For example, the company moved beyond traditional automotive design to the worldwide trend of aerodynamic styling under Petersen's leadership. He also played a major role in planning the fleet of downsized trucks that Ford introduced in the 1980s.

Petersen became a role model in productive new systems of employee relations as coworkers began human resources strategies that encouraged workers' involvement in the context of their own jobs.

He is active on numerous national councils and boards and has received many awards for his contributions to American industry. In 1988, he was elected to the National Academy of Engineering for his "outstanding leadership in the development of high-quality, smaller, lighter, more fuel-efficient, and more socially acceptable automobiles."

Petersen has been honored by the National Management Association as manager of the year and by Fortune and Chief Executive magazines as chief executive of the year.

The purpose of the lecture, established by the school's faculty and Alumni-Professional Board, is to honor an engineering leader who has made creative contributions to society. The lecture provides the Tech community a chance to interact with that leader.

Support for the lecture is made possible by the generosity of the late George W. Woodruff, a Georgia Tech alumnus and influential businessman, civic leader and philanthropist. Before Woodruff's ninetieth birthday in August 1965, the School of Mechanical Engineering was renamed in his honor. The Woodruff bequest also provides $2 million to endow a school of engineering endowed chair.

Most of the retirees (106) live within one to 15 miles from the campus and most (72) replied that they visit the campus once every few months or once a year. Forty-six respondents said they never come to visit. When asked why they do not visit the campus, reasons ranged from distance to no need to come. Being physically unable, parking, and occupation with other activities were also listed as reasons.

When asked about Georgia Tech alumni club activities, 31 respondents knew of a club in their area, six did not think there was a club in their area and 47 did not know. Fifteen people said they had attended club events, while 111 people said they had not.

Services and opportunities used most often by retirees included the library, parking stickers, the president's Christmas party, the retiree's luncheon, the annual retirement dinner, and faculty discounts on athletic events. Others mentioned were the Women's Forum and the Faculty Women's Club.

Retirees also said services and benefits that they would use if they were offered included subscriptions to The Technique, Tech Topics and the Whistle; invitations to campus lectures, symposia and other special events; and post-retirement workshops.

Other services and benefits of interest to retirees were access to

Donald E. Petersen will give the first George W. Woodruff School of Mechanical Engineering Annual Distinguished Lecture on April 26. Petersen is the former chairman and chief executive officer of the Ford Motor Co.
Volunteers Needed
For EDUCOM '90

EDUCOM '90, Preparing for the Renaissance: Computing and Communications for Technology, Science, and the Arts will be hosted by Georgia Tech Oct. 14-17, 1990, and volunteers are needed to help with this conference.

Featured speakers at EDUCOM '90 are Jimmy Carter, former President of the United States; Steven Jobs, president and founder of Apple Computer; and John Portman, chairman, the Portman Companies.

EDUCOM conferences have traditionally been important forums for educators and corporate representatives who are concerned with campus computing strategy and policy, telecommunications, distributed computing, networking, microcomputers, advanced workstations, and computer applications in all aspects of teaching, research, and administration.

EDUCOM '90 invites policymakers, administrators and faculty to examine the role of information technology in bringing about a new integration of technology, science, and the arts and a new spirit of intellectual excitement. Discussions will be organized around the following areas: policy, management, instruction and research, and technical development.

For more information about volunteering, contact Linda Cabot at 4-4600, via PROFS LCABOT, or via email 1cabot@grtl.gatech.edu.

Classifieds


For Sale - Brick house, Tucker, Gwinnett County school district, 3 BR, 2 full BA, paneled den, w/fireplace, new roof and kitchen appliances, double carport, 1/2 acre fenced yard, located close to 1-85 & 285 on quiet street. $85,000 or best offer. Call Carol Hubbell at 491-0518 or Anni Hubbell at 4-3329.


For Rent - 1 BR Cross Creek condo, weslarium, WD, separate living & dining room, new carpet, fresh paint. Golf course, tennis & swimming. $600/mo., 10 min. to Tech. Call Mike at 347-4215 or 657-4906 evenings.

For Sale - 1987 Toyota 4Runner, black w/hubrgundy interior, 5-speed, SR5 package including power windows, doorlock, cruise, sunroof, AM/FM cassette stereo w/dual speakers. Excellent condition, $13,000 OBO. Call Tim at 985-0507 evenings.

For Sale - Palmer Axis golf clubs, iron 3-SW, cost over $400 new, First $225, Axis Metol Woods, 1-3-5, hard 5d find $135. Call Tim after 8 pm at 985-0507 for details or offers.

For Sale - 1989 BMW 325ES, black w/tan, 5-speed, all options, tinted windows, immaculate, like new, $13,500 OBO, 71K highway. Call Tim at 985-0507 evenings.

For Sale - 3 BR, 2 BA, brick ranch on 4 + acres, 40 mi. from Tech, over 1,500 sq. ft., fireplace insert, remodeled baths, den, fruit trees, 1.75 ac. fenced pasture, large storage bldg. on property. Property is zoned agricultural in Fulton County. $1,300; 1978 VW Scirocco, 4-speed, tinted windows, immaculate, like new, $2,750, will sell for $1,700. Call Elaine 3-9324.


For Sale - New Yamaha PSR 480 High Tech keyboard, 100 voices-100 rhythms - drums, $145. Original cost much higher. Call Elaine 3-9324.

For Sale - 1989 SR5 package including power windows, doorlock, cruise, sunroof, AM/FM cassette stereo w/dual speakers. Excellent condition, $13,000 OBO. Call Tim at 985-0507 evenings.

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