At Convocation

Tech's Leaders Stress Computing's Importance

By Jackie Nemeth

During his speech at the College of Computing convocation, Georgia Tech President Dr. John F. Crecine said the college has added to the Institute's intellectual breadth, and “it’s highly desirable to have computing and related disciplines as a central focal point of Georgia Tech’s future agenda.”

Dr. Crecine said the college, one of three formed by the academic reorganization, is proof of Tech faculty’s “intellectual flexibility” and adaptation to a changing world.

He has long argued for the emancipation of computing and related disciplines from traditional academic structures. “Computer science as an emerging discipline has often spun off or switched back and forth between engineering or liberal studies departments, so it has not had its own home,” Dr. Crecine commented. “History has shown that those fits have been uneasy and that computing has not been encouraged to build its own characteristics as its own discipline.”

Dean Dr. Peter A. Freeman said the convocation’s theme, “Computing in the 21st Century,” was chosen to emphasize the college’s educational, research and service missions and their impacts well into the next century. “In 1991, I feel we are stepping out briskly to form a college that has a continuing strong core in computer science and programs that merge computer science with psychology, electrical engineering, cognitive science, telecommunications, and software engineering.”

Stressing the college empowers Tech’s intellectual organization and provides campus leadership in computing, Dr. Crecine said he had no wish to place all computing activities under a single master.

“Challenges and opportunities abound for anyone pursuing computing research at Georgia Tech, so turf battles are not necessary.”

Computing, Dr. Crecine said, is a pervasive, enabling technology, and a central focus for research, electronics and student use. To provide state-of-the-art computing services, he said the college must set correct standards and policy guidance, he said, in addition to accurately broadcasting the future trends and assessing computer users current needs.

Having a College of Computing sends a message to the outside world and to the college’s faculty and students, Dr. Crecine said. “We cannot afford to be anything but excellent and will continue to demand more of the college by inverting flexibility and innovation from its faculty and students. As we face new challenges in areas like cognitive sciences and graphics and visualization, I’m really encouraged by the progress this college has made in those areas and look forward to future achievements.”

John Portman Says USA Still World Power, But Losing On Global Economic Battlefield

By Jackie Nemeth

Although the USA continues winning battles for democracy and freedom around the world, it is now losing the economic war that has risen since the 1940s, John C. Portman Jr. told Tech’s 500 winter quarter graduates.

Portman, chairman and CEO of The Portman Companies and a 1960 Tech graduate, said, “Germany and Japan, the two nations defeated in World War II, now ironically are two of the global economy’s centerpieces. The challenge for this graduating class is to prepare for the economic battlefield.”

World War II changed the world’s political landscape and pushed the USA into the epicenter of world politics. He said while the USA still occupies political high ground due to success in the Persian Gulf War, it has not performed well in the world economic theater. The USA’s once successful manufacturing base, educational system, and infrastructure has declined steadily since the 1940s.

“History has many examples of great, powerful nations rising to prominence, leaving cultural and commercial marks on civilization, and then falling by the wayside as their economic machinery was neglected,” Portman said. “Any erosion of American civilization will come from our own internal deterioration. Early success brings complacency, and over time, complacency has been our downfall.”

Nominees Sought For Tech Faculty Staff Honors

Candidates are needed for faculty and staff awards including: Distinguished Professor, Outstanding Teacher, Outstanding Service, Outstanding Interdisciplinary Activities, Administrative Service, and Human Relations. Award winners will be announced at the annual Faculty/Staff Honors Luncheon on May 29.

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Faculty Awards

The Distinguished Professor Award, the highest award given to

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Nominees...

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a faculty member, recognizes sustained outstanding achievement in teaching, research and service. 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 to the Institute.

The Class of 1984 instituted the Distinguished Professor Award in 1984 in observance of their 50th anniversary. The class also stipulated that nominees of candidates for this honor should include Georgia Tech alumni and alumnae. The Faculty Honors Committee has initial responsibility for assessing candidates, while the President and the Executive Vice President make the final selection. Those who can identify professors who are still active at Tech and who have made a major contribution to their educational, career or personal development may nominate candidates. The 1990 Distinguished Professor Award went to Dr. Ben T. Zinn, Regents' professor in the School of Aerospace Engineering.

The Outstanding Teacher Award recognizes two faculty members who have taught at least six quarter-hours during the 1990-91 academic year. Each winner will receive a $5,000 stipend. Criteria 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. Dr. Henry S. Valk, professor in the School of Physics, and Dr. Barbara L. Blackburn, assistant professor in the Department of Modern Languages, won Outstanding Teacher Awards in 1990.

The Outstanding Service Award is presented to an individual who has benefited the Institute, his/her profession, school or department or the general public in an exemplary manner. This award will be for $2,000. Dr. Dale C. Ray, associate director of the School of Electrical Engineering, received the 1990 Outstanding Service Award.

The Outstanding Interdisciplinary Activities Award recognizes faculty who have made significant interdisciplinary contributions to teaching and research. According to the Faculty 1980000. This Committee, “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. Nominations of multiple names to share in the award, due to distinguished collaborative activities, will be accepted. Where possible, this award will be used to recognize activities by young, untenured faculty. This award has also been made possible through the generosity of Class of 1934. It includes a stipend of $5,000. Dr. Daniel F. Schrage, professor in the School of Aerospace Engineering, was honored with the Outstanding Interdisciplinary Activities Award last year.

The Faculty Honors Committee should receive nominations and seconding letters describing the individual. Additional documentation, assisting the committee in its deliberations, is invited. The committee requests six copies of each item in the nomination package.

All current faculty members who have not received the award in the past ten years are eligible. Nominations should be sent to: Professor G. P. Rodrigo, Faculty Honors Committee Chairman, School of Electrical Engineering, Georgia Tech, mail code 0250. Deadline for nominations is April 22.

Administrative Services Award

This honor recognizes an individual making extraordinary contributions in the administrative services area. Consisting of $1,500 and a plaque, the award complements teaching and research awards given to faculty members. Last year’s winner was Tech Police Chief Jack Vickery.

All permanent, full-time employees with one or more years of service are eligible for the award. Nominees should: 1) have significant achievements contributing to the fulfillment of the mission of the Institute during 1990 or developing and implementing new or improved programs or procedures; or 2) have significant achievements in managing an administrative unit with particular skill and effectiveness.

Nominations should include the nominee’s name, department and supervisor; a brief description of achievement and rationale; and current letters of appreciation or letters of support for the nomination. All entries should be submitted to Terri Sichta, Department of Housing, mail code 0439 by April 22.

Human Relations Award

This award, established by the Office of the President, rewards Tech employees performing exemplary human relations work.

In addition to a cash award, a scholarship will be awarded in the winner’s name to a student active in human relations activities. Dr. Gregory H. Nobles, associate professor in the School of History, Technology and Society, received the award in 1990.

Minimum requirements for nominees are: 1) current full-time Tech employment, 2) continuous Tech employment for the past three years and 3) demonstration of outstanding human relations work in both personal and professional activities.

Dr. Donald Bratcher, director of the Office of Human Relations, says the award “realizes the importance of cultivating an environment where value is placed upon the broader concerns of all humanity.” Deadline for nominations is April 5. For more information or to get a nomination form, call Dr. Bratcher or Staff Assistant Janice Whatley at 4-8537.
Olympics Wrap-up

Coalition Reorganizing; Intracollegiate Games Coming Soon

A new Olympic volunteer group will hold an organizational meeting April 11 to vote on proposed by-laws and elect officers for the organization. The Georgia Tech Olympic Association (GTOA) will assist Tech's 1996 Committee in its preparations for the Olympics and provide a pool of volunteers for a variety of Olympic-related events. This new organization will have a formal role and structure, including by-laws providing for elected officers and standing committees, according to Gail Gunnells, chairman of the by-laws committee. GTOA will be the successor to the Georgia Tech Olympic Coalition (GTOC), a group of faculty, staff and students who helped bring the Olympics to Atlanta. Before Atlanta received the Olympics bid, the GTOC welcomed International Olympic Committee members to campus, worked with Olympic activities at Tech and throughout Atlanta, and orchestrated the 1990 Intracollegiate Games. The April 11 organizational meeting will convene at 5:15 p.m. in the Temmenbaum Auditorium. The agenda includes the proposed by-laws and elections for executive officers. Nominations may be made in advance or from the floor at the time of the elections. Contact Marc Klein at 4-5051 or MKLEIN via PROPS to make an advance nomination or request a copy of the proposed by-laws.

Intracollegiate Games

The GTOA will coordinate the 1991 Intracollegiate Games coming on May 11. This all-day event, held on the Tech campus and several remote locations, is a chance for all University System students to participate in team and individual sports ranging from golfing to volleyball. According to Klein, co-director of the Intracollegiate Games, “everyone involved with the Games last year thoroughly enjoyed the day of competition and fun. Over 200 participants won medals, with six different schools taking home gold medals.”

Over the next five years, Klein said the Intracollegiate Games will provide the Georgia Tech Research Institute and partner companies a testing ground for new and innovative technologies. “These innovations will be given the chance to operate in arenas similar to those planned for 1996,” Klein said. “During the 1991 Games, information terminals will be utilized on campus to coordinate all events from a central location. At the remote sites, cellular networks will be tested under event conditions similar to those that will occur during the 1996 Games to raise the bar.”

As 1996 approaches, he said the Olympic volunteer pool will need to grow in size and experience. “The Intracollegiate games will help train volunteers to work with high-tech equipment and interact with athletes competing in Olympic style events,” Klein said. “As an annual event, the Intracollegiate Games will allow all involved parties to perfect the technologies necessary to ensure the success of the 1996 Summer Olympics. In addition, the Games will allow the development of a vital volunteer force that will be essential in 1996.”

Malhotra Chosen As DSI Fellow & Academy President-Elect

By Vera L. Dudley

Dr. Naresh K. Malhotra, professor and coordinator of Marketing and Management Science in the School of Management, was recently selected as Fellow of the Decision Sciences Institute (DSI) and president-elect of the Academy of Marketing Sciences.

DSI is an interdisciplinary organization with 1,000 institutional members and an international membership of nearly 3,000 professionals from various disciplines of management and decision sciences. Of its 63 fellows, Dr. Malhotra is one of four in the marketing field. He is ranked first in the nation based on publications in the Journal of Marketing Research, the most prestigious journal in marketing. The Academy of Marketing Sciences is a leading international professional organization for marketing professors. Dr. Malhotra was also cited at the annual conference of the DSI for his “extensive research contributions to the field of marketing which resulted in more than 50 papers published in major refereed journals.” His work has appeared in such scholarly publications including: Journal of Marketing, Journal of Marketing Research, Journal of Consumer Research, Marketing Science, and Journal of Health Care Marketing. He has served DSI as associate editor of Decision Sciences, and as a member of its publications committees, and as a track and session chair.

Ivan Allen Celebrates 80th Birthday

By Charles Hyatt

Distinguished Tech alumnus and former Atlanta Mayor Ivan Allen Jr., marked his 80th birthday on March 15, and students from the new Ivan Allen College of Management, Policy and International Affairs were there to help him celebrate. Members of the Ivan Allen College Student Advisory Committee visited Allen in his downtown office to present him with a certificate of commendation.

Allen said he appreciated the gesture and was very proud of his association with Georgia Tech through the years. “I was president of the student body when they took away our School of Commerce to move it to UGA,” said Allen, who graduated from Tech with a degree in commerce in 1938. “It’s a sweet vindication almost 60 years later to have the Ivan Allen College named for me.”

Classifieds

For Sale - 2 BR, 2 BA completely renovated home in Druid Hills, $180,000. Call Jim at 373-4791.

For Sale - 9 ft. x 12 ft. machine woven oriental rug, $875, selling for $456; new light blue Lazy Boy recliner, $300; brass floor lamp, $50; antique drum table, $20. Call Richard at 2-2473 or 375-5441.


For Sale - Wurlitzer organ from 1950s needs good home. Complete with manual and spare vacuum tubes. Best offer. Call Gary Gimmestad at 4-3537.

For Sale - Newly remodeled brick home in Clarkson, 2 BR, 1 BA & study. New roof, carpet, kitchen floor, counter tops, sink, dishwasher and furnace. Central air, gas heat, $900 plus assumption of 9.5% FHA loan (balance approx. $39,700). Great for young couple or single person. Call Jamie at 4-6026.


Send Those Receipts!

Help Techwood Tutorial Project help others — send your Kroger receipts to TTP at mail code 9458. This is part of a student-organized, campus-wide effort to raise $400,000 in receipts to get computers for the two schools served by the program.
What's Next

ACADEMICS
April 1
Registration (Phase II) for Spring Quarter 1991.
April 2
Classes begin for Spring Quarter.

LECTURES & SEMINARS
April 4
Mechanical Engineering Seminar, David Dornfeld, University of California, Berkeley, "Intelligent Sensors for Monitoring Untended Manufacturing," 3:30 p.m., Coon Bldg., Rm. 217.
April 9-11
Office of Information Technology Seminar, "Introductions to Vax VMS," 5 p.m., Rich Bldg., Rm. 255, call 4-4661 to register.
April 8
Chemical Engineering Seminar, Robert Langer, MIT, "Novel Delivery Systems for Drugs and Mammalian Cells," 4 p.m., Rm. 311.

Briefly...

Call For Abstracts - The Chancellor's Research Advisory Committee has developed a proposal for a series of symposia involving all University System units. The first symposium, "Biomedical Research Brings a Better Quality of Life," is scheduled for May 17-18 at the Medical College of Georgia in Augusta. To obtain a copy of the preliminary program and the abstract form, call Dr. Thomas G. Tornabene at 3-9404, via PROFS TORNAB, or through campus mail at the College of Sciences, mail code 0965.

ATDC Calls For Proposals - The Advanced Technology Development Center (ATDC) has initiated a demonstration project which will establish the Faculty Research Commercialization Program. This program, open to all Tech academic and research faculty, provides initial support to move innovative, technology-based concepts from the lab toward a product in the market. A pre-proposal conference will be held at ATDC on April 3 for an open discussion on the program's requirements. Proposals are due to ATDC by May 3; for more information, call Mike Cassidy or Bob Gemmell at 4-8076.

Seeing Double At Commencement
Twins Joel (L) and Jeff Coble celebrate their graduation at winter quarter commencement ceremonies. Joel earned his degree in chemical engineering, while Jeff got his degree in industrial engineering. They are 1983 Wheeler High School graduates from Marietta, Ga.