Academic Reorganization Updated And Colleges' Interim Leadership Named

By Jackie Nemeth

In a specially called meeting of the General Faculty on Feb. 21, progress reports were given on faculty transition and the development of joint appointments, core curriculum and other degree programs for the Ivan Allen College of Management, Policy and International Affairs and the Colleges of Sciences and Computing. Several announcements on academic leadership of the new colleges were also made.

President John P. Crecine said that the progress made in the academic reorganization during the past two quarters has been remarkable, especially in developing details for the Ivan Allen College.

"The quality of these ideas and proposals that have come from the various transition and programmatic committees has been spectacular," Crecine said. "It's something in which all participants can take a great deal of pride."

Crecine also praised the academic reorganization leadership. Acting Dean of COSALS Dr. Robert Pierotti; Associate Dean of COSALS Dr. Robert C. McMath; Acting Dean of the College of Management Dr. Fred Tarpley; and Associate Dean of the College of Management Dr. Charles Parsons.

"This process has not been easy," Crecine said. "The steps we're taking now are fundamental ones, but we will build on them during the next five to ten years."

Pierotti gave a progress report on the Ivan Allen College. He said after the Board of Regents approved the academic reorganization last year, transition advisory teams were formed for each of the new colleges.

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Tech To Welcome Bibb-Houston County Delegation To Campus On March 3

The Tech-Clemson basketball game and demonstrations by a friendly robot are just two of the events planned during Bibb-Houston County Day, scheduled for March 3. A group of 120 community leaders, students and educators from the Macon-Warner Robins area will enjoy the game and learn more about Tech. George Lee, director of Tech's regional office in Macon, and his staff will co-host the event.

Bibb-Houston County Day is part of an outreach program promoting awareness of Tech's presence throughout the state. As part of Tech's Industrial Extension Service, 12 regional offices provide a variety of services statewide.

"Most people think of Georgia Tech as a high-quality educational institution," explained Dr. David Clifton, director of the Economic Development Laboratory/GTRI. "But we also deliver economic development services. Through our students, and through our service to business, we're helping to create jobs for Georgians."

In the 16-county area surrounding Macon, Lee's staff provides technical and managerial support, as well as on-site continuing education, for local businesses. "We work with local companies to bootstrap them with technology," Lee said. "This helps them to cope with changing business trends, and it fosters their growth."

For example, Lee added, Crawford County will soon benefit from over 100 new jobs as a result of Tech's work with the Crawford County Industrial Authority. When Tech learned that The Connection Group of Cherokee County needed new facilities, Lee said, Macon staff members identified an ideal site in nearby Crawford County. The economic impact of the new business has been estimated at $2 million.

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Student Group Encourages Increased Environmental Awareness On Campus

By Vera L. Dudley

Never before have so many been so aware of how their habits and consumer decisions affect the environment. As we enter the new decade with a heightened concern for preserving the earth and rectifying environmental damage, groups across the nation are developing ways in which we can actually do our part and make a difference.

At Georgia Tech, the Environmental Forum, a student-run group, has been organized to enlighten the general campus about environmental issues and to provide a vehicle through which environmentalists can vent their views and suggestions. The Environmental Forum encourages not only students but the entire Tech community to participate in their activities.

"Our main goal is to inform the campus about (environmental) issues. Tech students are going to go out and get jobs and make decisions that affect the environment. We are here to help them make good choices," said Joanna Joiner, an electrical engineering Ph.D. student.

The group, which is about a year old, plans activities each week designed to meet this goal. A seminar is held earlier this month, "The Invisible Sea," focused on air quality in Georgia. Six panelists addressed ozone issues, policy options and legislation regarding air pollution.

Two of the panelists, Institute Professor Chia S. Kiang, and Director William Chameides, both of the School of Earth and Atmospheric Sciences, spoke about a project they are working on called the Southern Oxidant Study that will help the government set pollution levels for Georgia.

"The U.S. government, in cooperation with the state, is trying to lower ozone levels by addressing hydrogen carbon of emission levels."

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colleges and the Division of Fine Arts.
The Ivan Allen College transition advisory committee then quickly established faculty programmatic teams in economics; history, technology and society; international affairs; language, communication and culture split into two subsets, literature, communication and culture/modern languages; management; and public policy.

These teams established needs for new degree programs and faculty, joint appointment policies, a college core curriculum, defined faculty leadership and budgets and funding.

The transition advisory team, according to Pierotti, responded quickly with faculty hiring plans; a joint appointment, policy to be submitted to the Executive Board and the General Faculty; a special committee for core curriculum development out of the transition advisory committee chaired by McMath; interim leadership; and fundraising initiatives.

The Interim Ivan Allen College of Management, Policy, and International Affairs Robert E. Cannon discusses a point during a planning meeting of the National Advisory Board (NAB) on Feb. 16. Cannon is also the immediate past chairman of the NAB.

leadership for the new colleges to be effective March 15. Pierotti will serve as Interim Dean of the College of Sciences. McMath and Tarpley will serve as Associate Deans of the Ivan Allen College. Creceine then named Robert E. Cannon as Interim Dean of the Ivan Allen College.

Cannon, a 1951 Tech graduate in mechanical engineering, is a member of the Institute's National Advisory Board and served as NAB chairman in 1988-89. He is president of The Buckeye Cellulose Corp., subsidiary of the Procter and Gamble Co. in Memphis, Tenn.

“I have great respect for this faculty, and my recent visits here have only strengthened that respect,” Cannon said. “Our vision for Georgia Tech will become clearer as faculty groups continue their work.”

“Our work will be truly rooted in a pragmatic attitude, growing internationalism on this campus, and willing public service,” he continued. “I look forward to working with Fred Tarpley, Bob McMath and the Ivan Allen College faculty.”

Forum Plants 1,000 Trees On Campus For Arbor Day

About 40 students planted 1,000 “adopted” trees along Tech Parkway and I-75/85 north of the Area 2 residence halls on Arbor Day, Feb. 16 and Feb. 17. The Environmental Forum, a student-run organization which educates the campus community about environmental issues, sponsored the event.

Despite pouring rain, some of the 250 Sawtooth Oaks were planted on Feb. 16 on the east side of campus. On Feb. 17, the rest of the oak trees were planted along Tech Parkway. In addition, 750 Loblolly Pines were planted around the Student Athletic Complex and the Woodruff residence hall area.

The Environmental Forum held an Adopt-A-Tree program from Jan. 25-Feb. 15 in the Student Center Post Office Lobby. With a minimum donation of $1, participants could personalize name tags that were hung on the trees. Donations go toward the Environmental Forum’s planning for Earth Day 1990 events. Earth Day, celebrating its 20th anniversary, will be held April 22. For more information about the Environmental Forum’s Earth Day 1990 activities, call Jennifer Briggs at 874-5927.

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In another case, Kelly Built Cabinets won a government contract worth $45,000. A procurement assistance tool, Tech at Tech provided support during the complicated government bidding process.

With help from Tech, GEC Automation Projects, Inc. of Macon saved an estimated $10,000 in operating expenses and avoided sales losses topping $100,000. A manufacturer of electronic devices, GEC sought help to correct an equipment glitch. Lech staff worked with Tech engineers in Atlanta to solve the problem.

Tech also provides continuing education courses for professionals. Regional staffers conduct and coordinate classes on site, or through a remote broadcast system.

During Bibb-Houston County Day, visitors will “tour” Atlanta via an interactive, 3-D videodisc system developed as part of the city’s bid to host the Olympic Games. By creating a high-technology marketing tool, Tech is working to bring the Olympics to Georgia in 1996.

A portion of the March 3 program has been set aside to introduce new technologies—including a computer system that helps diagnose heart ailments. Robotics displays are planned to demonstrate how technology can help increase U.S. productivity. In addition, student visitors will learn how scientists monitor athletic fitness and the physical effects of exercise.

The agenda for a panel discussion includes topics such as housing, financial aid, student activities and academic requirements.
Our research suggests that in cities similar to Atlanta with many trees, consideration needs to be given to also focus on nitrogen oxide," said Chamelandes. According to Kiang, local and state officials cannot create laws based on the problems experienced in other large cities such as New York and Los Angeles because of the difference in make-up and manufacturing.

"We need a better understanding of what our environment contains. We (Georgia) have more heat, more humidity, more trees. Our industry growth gives us a different character," explained Kiang. "We can tailor our future industry growth to be more protective of the environment."

Kiang also questioned the curriculum at Tech regarding this issue.

"Does Georgia Tech give you the opportunity to learn these things? There is a need to make students and faculty aware. Should environmental sciences become a requirement?" he questioned. "So many of you will have to rectify the environmental problems that were created by the generations before you."

The Forum has scheduled another panel discussion regarding drinking water quality and quantity on March 6 at 11 a.m. in the Student Center Theater. According to Joiner, the group is also looking forward to Earth Day (April 22nd). The event will feature several days of speakers, displays and music that will culminate on Earth Day.

Briefly...

National Collegiate Drug Awareness Week, March 5-9 - The goal of Georgia Tech's National Collegiate Drug Awareness Week is to "promote awareness of the issues surrounding drug use in the Georgia Tech community." On Drug Information Days, March 5-6, representatives from various recovery agencies for substance abuse will answer questions and provide information from 8 a.m.-5 p.m. in the back lobby of the Student Center. On March 6, Mercury Morris, a former professional football player, will give a talk at the Student Center Ballroom, third floor, at 7 p.m.

From 11 a.m.-1 p.m. on March 8, a mocktail making contest will be held on the steps outside the Student Center; prizes will be awarded and free samples will be served. Throughout the week, residence halls and Greek organizations will host similar programs. For more information about these events, call Jami Fraze, of the Wellness Center, at 3-9144 or 4-2554.

Orchestra Performance - The Georgia Tech Orchestra will be performing at the Student Center Ballroom on Friday, March 2 at 8 p.m. The concert is free and open to the public. Under the direction of Ron Mendola, the Orchestra will feature "Academic Festival Overture" by Brahms, a piece composed for full orchestra. The group will also perform music by Copland, Dukas, Strauss, Vivaldi and Haydn.

For more information call the Department of Music at 4-3183.


STRAP Deadline Soon! - The Staff Tuition Reimbursement Assistance Program (STRAP) is available to all permanent, full-time employees who have at least one full year of employment with Tech at the beginning of the academic term for which the application is made. The maximum amount of course work eligible for reimbursement is six credit hours per quarter or four credit hours per semester. The deadline for STRAP applications is March 16, 1990. To obtain a STRAP application, call Deborah Wilson at 4-3850.

Job Hunting? If you're looking for employment opportunities, call the Job Line in the personnel office—ext. 4-4592.
Electronic Library Keeps Tech Up To Date On Publications, Developments

How do you keep up to date on new publications and developments in your field? Current awareness is now a part of the Georgia Tech Electronic Library (GETL).

This service keeps users up-to-date when new material is added to the GETL databases. Faculty work with Library staff to develop an interest profile. The profile is automatically run against the new material in the GETL database.

Relevant documents are selected and sent to the user through PROFS mail. Databases providing current awareness include Commerce Business Daily (CBD), updated daily; Computer Index (COMP), updated weekly; and Applied Science & Technology Index (ASTI), Engineering Index (ENGL), INSPEC (INSF), Magazine Index (MAGI), Management Concepts

Classifieds

For Sale - 2 new Turner powered expand, 500 base station microphones, wood, volume & tone controls. Call Phil Adler at 4-4371.

For Sale - Everett 48 in. studio upright piano, walnut finish, excellent condition, $1,500. Call Lynett at 528-7152 or 443-2913

For Sale - Men's Basketball at North Carolina, 8 p.m.

For Sale - Men's Baseball vs. UNC Asheville, 4 p.m., Chandler Stadium

For Sale - Men's Golf, Imperial Lakes Classic, Lakeland, Fla., through March 4. Women's Tennis vs. Murray State, 2:30 p.m., Bill Moore Innis Center (BMTC)

For Sale - Men's Baseball vs. Rutgers, 4 p.m., Chandler Stadium

For Sale - Men's Tennis vs. Murray State, 2:30 p.m., Bill Moore Tennis Center (BMTC)

For Sale - Men's Baseball vs. Rutgers, 2 p.m., Chandler Stadium

For Sale - Men's Basketball vs. Clemson, 4 p.m., Alexander Memorial Coliseum

For Sale - Men's Basketball, Atlantic Coast Conference Tournament, Fayetteville, N.C., through March 5

For Sale - Women's Tennis vs. North Florida, 10 a.m., BMTC

For Sale - Men's Baseball vs. Rutgers, 1 p.m., Chandler Stadium

For Sale - Men's Basketball vs. Campbell, 4 p.m., Chandler Stadium

Sci-Fi Writer To Be Hosted By Tech English Department

Award-winning science fiction writer Joe Haldeman will be the guest of Tech's Department of English on Feb. 27-28 and March 1. On Feb. 27, Haldeman will attend a luncheon and discuss science fiction with Tech faculty for a parent-admission. He will visit several classes on Feb. 28 to discuss writing and literature with freshmen and science fiction with upperclassmen. On March 1, Haldeman will speak on "Vietnam and Other Alien Worlds" in the Tennenbaum Auditorium at 11 a.m. Haldeman, a winner of one Nebula and two Hugo awards, is perhaps best known for The Forever War (1975), a science fiction novel which grew directly out of his combat experience in Vietnam. He holds an undergraduate degree in physics and astronomy and a master's degree in fine arts from the University of Iowa.

Haldeman's visit marks the fifth year in a row in which the English Department has hosted a visiting science fiction writer of the first rank. Previous visitors include Brian Aldiss (1980), Frederik Pohl (1987), Jack Williamson (1988) and James Gunn (1989).

For more information, call Dr. Bud Foote, associate professor in the Department of English at 4-4790.