

Texas A&M The Battalion

Serving the University community

Vol 78 No. 61 USPS 0453110 12 pages

College Station, Texas

Monday, November 28, 1983

MCC to provide benefits to A&M

by Ronnie Crocker

Editor's note: This is the first in a two part series on cooperation between Texas A&M and the University of Texas.

Battalion Staff

The new Microelectronics and Computer Technology Corp. in Austin will provide opportunities for Texas A&M to receive research contracts and arrange possible professional exchanges of key researchers with the center, says Dr. W. A. "Skip" Porter, director of the Texas Engineering Experiment Station.

Dr. John Pinkston, recently named chief scientist for the MCC, will be at Texas A&M Dec. 2 to see what research capabilities the University has and what can be arranged between the two groups.

The president of MCC, Adm. Bob Ray Inman, already has visited Texas A&M about opportunities for interaction.

Porter said, "We (Texas A&M) have made a commitment to support their (MCC's) goals in any reasonable way we can."

He also said that it is hoped that the MCC will someday develop a center for microelectronic computers at Texas A&M. He stressed that the idea is entirely speculative.

Meanwhile, progress on the center continues. In addition to the recent

appointment of Pinkston, who comes to the MCC from the National Security Agency, interviews now are being conducted for the heads of the five specialized research departments which will comprise the multi-million dollar corporation. Those research areas are:

- Microelectronic packaging.
- Software productivity.
- Computer-aided design and computer-aided manufacturing (CAD/CAM).
- Computer Architecture (including artificial intelligence).
- Manufacturing automation (robots).

It is the first area that is of particular interest to Texas A&M because of its strength in that field, Porter said.

In fact, last spring when the MCC was deciding where to locate, one of the main reasons they chose Texas was its support of higher education in each of the five targeted research areas.

Porter said the MCC was created to help the United States keep innovation and development moving at a pace comparable with Japan.

The research center was designed to bring together interested companies to pool their efforts to produce meaningful advances in the field of microelectronic computers, he said.

Porter said this cooperation among industries is needed because of the

tremendous resources necessary for these kinds of breakthroughs. There are now 13 companies involved in the MCC.

He said it will be more efficient because it will prevent two or more companies from spending money for the same research.

Japan combines resources from its government and industries in the fields in which they want to be leaders. MCC funding will come entirely from the private sector, although the center will be located in the Balcones Research Park of the University of Texas.

The Japanese now have targeted microelectronic computers as the field they're interested in, Porter said. The MCC was formed to keep the United States from falling behind in that area.

The companies will come together through the MCC to do research in the five mentioned areas.

Companies must "buy in" for a minimum period of three years to become a member of the MCC. After the fees are paid, the companies will have access to all research information and developments created in the center. The companies also will provide 60 percent of the initial personnel.

See MICRO page 3



Halftime entertainment

John Makely, Battalion staff

Larry Anthis, a freshman business administration major from San Antonio in Company D-1 reads the Battalion while the Longhorn Band performs at halftime during the Texas A&M—University of

Texas football game Saturday. The freshmen in D-1, who guard the band, decided they would rather read the paper during halftime, instead of watching the visiting band.

Romania calls for end to missile deployment

United Press International

VIENNA, Austria — Romania is appealing to the United States and the Soviet Union to resume missile talks and is urging the superpowers to halt nuclear deployment in Europe.

"Nobody is entitled to play games with people's lives or with the fundamental right of people and nations to life and existence," the country's top officials said in a statement released late Friday by the official news agency, Agerpress.

Romania, generally considered a maverick within the East bloc on foreign policy issues, also called for an East-West summit between Soviet and U.S. leaders.

The Warsaw Pact ally urged a halt in the planned deployment of 572 U.S. medium-range missiles in Europe, and in the Soviets' missile deployment in European Russia, East Germany and Czechoslovakia.

"It is necessary that any operation

or emplacement of the American missiles in Europe be stopped," the declaration said.

Likewise, Moscow should "stop any works of preparation for the emplacement of medium-range missiles inclusive of the emplacement in the territory of the German Democratic Republic (East Germany) and Czechoslovakia."

The Soviets broke off arms talks in Geneva last week following moves by NATO to begin deploying cruise and Pershing-2 missiles in West Europe.

Soviet President Yuri Andropov announced Thursday the retaliatory deployment of Soviet nuclear missiles in East Germany and Czechoslovakia and new submarine-based missiles aimed at the United States.

All the Soviet allies except Romania backed the decision to walk out of the talks and the tough countermeasures.

Agerpress said the statement was endorsed by Romania's Communist Party, government and State Council after a joint meeting.

Romania said the Geneva talks should resume and called for East-West discussions on several levels.

"The preparation and organization should start as soon as possible, in the first part of next year, of a summit meeting of the chairman of the presidium of the Supreme Soviet of the Soviet Union and the U.S. president," the declaration said.

In addition, the foreign ministers of NATO countries and Warsaw Pact allies should hold a consultative conference alongside Geneva arms talks to "help the reaching of an agreement within the Geneva Soviet-American negotiations," the statement said.

No decision until Jan.

Parking examined

by Elaine Engstrom

Battalion Staff

The parking problem at Texas A&M has been under scrutiny for some time, but nothing will be done until the Board of Regents meets again in January.

A campus transportation plan was presented to the Board at its last meeting on Nov. 20. The plan was prepared by Barton-Aschman Associates, Inc., a group of consultants that has been studying the parking and transportation system at Texas A&M.

No action will be taken on the plan until January after board members have had a chance to study the recommendations.

Among the recommendations made by Barton-Aschman is the construction of a two-level parking garage on the lot across from Rudder Tower. The garage would accommodate visitor and staff parking and more than double the available number of parking spaces from the present 404 to 958.

Another parking recommendation is the construction of a 2,900 space remote parking lot in the vicinity of the future special events center to be constructed on West Campus. The special events center is scheduled for construction in 1987, but a parking lot for the center could be built sooner.

If remote parking is implemented, drivers would park their cars on the lot and take a shuttle bus into the main campus. Incentive to park in the remote lot would come from a low parking fee of \$20 a year. Currently, the lowest parking permit fee is \$36 a year and parking

permit fees are expected to increase in the future. Under the plan, most parking rates will double over a three-year period.

Dr. Charles Pinnell, chairman of the ad hoc committee that advised Barton-Aschman on its parking study, said the biggest issue is the cost of the proposed recommendations.

"The big decision is financing," Pinnell said. The decision will involve whether to choose the more convenient but more expensive parking garage or use remote parking which is more economically feasible but less convenient, Pinnell said.

"Parking garages cost anywhere from \$4,000 to \$6,000 a car space to build. The present fees would not begin to pay for the cost. We'd have to raise fees or charge to park in the garage."

Other recommendations included in the plan:

Charging a fee for parking during special events such as football games. Proposed fees would be \$1 per car, \$2 for RVs, and \$5 for buses.

Reducing the number of reserved parking spaces.

Redesigning existing parking lots to add 596 spaces.

Converting some on-street spaces to visitor parking controlled by parking meters.

Strengthening enforcement policies and increase fines for illegal parking in handicapped spaces.

Closing three streets to through traffic. The closed streets would be Lamar from Spence to Nagle, Lubbock from Spence to Coke, and

Spence from Ross to Lamar.

Making some streets one-way. The one-way streets would be Asbury, Ireland, Spence from University to Ross, Houston from south of the Post Office parking lot entrance to Ross and from Lamar to Old Main, Lamar from Clark to Houston and from Throckmorton to Coke, Coke and Throckmorton from Joe Rott to Lamar.

Improving and adding bike paths leading into and around campus.

Encouraging bus use by fees lower than those for parking permits. Also, extending current bus routes and selling advertising on the campus buses. Also, eliminating or combining mid-day off-campus bus runs.

Also, it was suggested that the City of College Station and/or the state highway department widen Texas Avenue and University Drive near the A&M campus.

According to the consultants' plan, the existing parking system consists of almost 16,300 spaces. The parking system study included all the built-up areas of the A&M campus, specifically the main campus, West Campus, the veterinary medicine complex, Easterwood Airport and the Brayton Fireman Training Field.

Overall, 93 percent of main campus spaces and 79 percent of West Campus spaces are occupied on a typical classroom day during the fall semester.

According to the study, if no action is taken, an overall deficit of almost 1,800 spaces will exist by 1987. The deficit on the main campus alone will exceed 3,200 spaces.

Drug research benefits students, health center

by Holly Powell

Battalion Reporter

At any university there are going to be sick students at any given time; it's inevitable.

For the last five years the staff at the A.P. Beutel Health Center has been working with those sick students while researching drugs for pharmaceutical companies.

The health center is paid by drug companies to investigate the effectiveness and other possible uses of drugs. The health center, in turn, pays the students who take part in the study.

"The center benefits because we are paid for our time and space and the students can pick up a little money for being treated," health center director Dr. Claude Goswick said.

The center currently is investigating the muscle relaxant Parafon. Any student with a strained or pulled muscle can participate in the study and receive \$25 to \$50, he said.

Students learn of the investigations

through advertisements in The Battalion or through the health center staff, he said.

"We screen sick students and if they are not aware of the research, we fill them in," Goswick said.

The companies paying for the information supply the health center with the drug to be investigated and a placebo. The placebo, which produces no physiological effects, is used as a control for the experiment.

Student are given the medication either orally or by injection, and the health center staff looks for a reaction to the drug. The students and the health center staff are not aware of which is being administered — the real thing or the placebo, Goswick said.

"We can be totally objective about this research because we (the staff) have no idea which bottle is which," Goswick said. The medication bottles are labeled with different numbers, and the information for each bottle is

sent back to the pharmaceutical company.

The flu research is being conducted by the Baylor College of Medicine's microbiology department with help from Texas A&M's microbiology department, Goswick said.

"The flu research is a big help to us because they are taking care of the sick students and we are getting money for the center," Goswick said.

inside

Around town	7
Classified	9
Local	3
National	10
Opinions	2
Sports	11
State	4
What's up	6

Dean Bryant resigns to return to teaching

The dean of the College of Liberal Arts, Dr. Keith L. Bryant Jr., announced Wednesday his resignation as dean to return to full-time teaching, effective Aug. 31, 1984.

Bryant has been dean since 1980. He joined the Texas A&M faculty in 1976 as head and professor and of the history department.

He is a member of the American Historical Association, the Texas Historical Association, Business History Conference and the Lexington Group. He also served as president of the Southwest Conference Humanities Consortium and the Board of

Trustees of the Texas Association for the Advancement of History.

Bryant earned his doctoral degree in history from the University of Missouri. He then joined the faculty at the University of Wisconsin-Milwaukee in 1965 where later served as associate dean of the Graduate School.

"This marks the ninth year in which I have served as an administrator," Bryant said Wednesday. "If one stays away from his field too long, it becomes very difficult to go back. What I wish to do and be is an academic."

forecast

Sunny and cool, with a high of about 57.