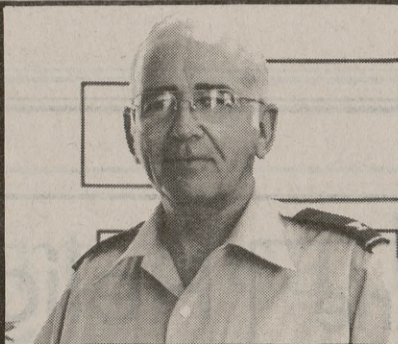


Budget cuts blow in stormy weather days

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Woodall to retire

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Texas A&M The Battalion

Serving the University community

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College Station, Texas

Wednesday, May 5, 1982

Vandiver delivers address to Phi Kappa Phi initiates

by Denise Richter
Battalion Staff

More than 350 students and faculty reinitiated Tuesday into the Texas A&M chapter of Phi Kappa Phi, a national honor society that recognizes achievement in all fields of study. University President Frank E. Vandiver delivered the main address. "Your excellence, diligence and honest endeavor with obligations as well as excellent opportunities," Vandiver said. "You are people of achievement and high promise. Because you are, you share with each other the obligation not to waste yourselves — you must use yourselves for the general good." Vandiver told the initiates to remember the role the University and faculty has played in their achievements. "Our faculty has sharpened your minds with knowledge and has equip-

ped you to change the world," he said. "This University will reach out to the whole world with you as it brings the skill and wisdom of the faculty to bear on humanity."

After the initiation ceremony, the outstanding junior in each college was announced:

College of Agriculture — George T. Boozalis, a biochemistry major from Lake Jackson;

College of Architecture and Environmental Design — Bryan Kirk Teske, an environmental design major from Longview;

College of Business Administration — Ellen Lynne Perkins, an accounting major from San Antonio;

College of Education — Lynda D. Beard, an educational curriculum and instruction major from Bryan;

College of Engineering — Lorenzo D. Presley, an electrical engineering major from Port Neches;

College of Geosciences — Kelley Elaine Carlson, a geophysics major from Elgin;

College of Liberal Arts — Phyllis Terry Henderson, a journalism major from Nevada, Tex.;

College of Science — Mary Alice Mills, a chemistry major from Lubbock;

College of Veterinary Medicine — Chris Curtis Pinney, a biomedical science major from Houston;

Texas A&M University at Galveston — Kevin A. Lawrence, a marine engineering major from York, Penn. Henderson was named the overall outstanding junior and received a \$750 chapter scholarship.

William C. Altman received a \$4,500 national Phi Kappa Phi fellowship, given to a student who plans to continue his or her studies on the graduate level.



staff photo by Peter Rocha

The Remote Computing Center, was packed to near-capacity on Tuesday night. Crowds are a common sight — especially when final programs are due.

Britain vows to fight on

United Press International

Amid reports of a major sea battle raging near the Falkland Islands, Britain vowed to keep up its war with Argentina today despite the loss of up to 30 men along with a \$40 million destroyer and a Sea Harrier jet. Prime Minister Margaret Thatcher faced mounting pressure in the fifth day of open hostilities with Argentina from domestic opposition and European allies for a cease-fire in a war that may also have taken hundreds of Argentine lives.

The HMS Sheffield was hit Tuesday by a French-made cruise missile, one of naval warfare's most lethal weapons, from a plane launched from the British-built 25th of May aircraft carrier, U.S. intelligence sources said. But intelligence sources in Washington, quoted by the

New York Times, said the attack was only a small element of a "major naval battle" raging in the 200-mile combat zone around the islands, 450 miles off the Argentine coast.

Argentina said it had rescued 680 survivors from its cruiser General Belgrano, leaving 362 men still missing in the icy sea. The ship, Argentina's second largest, was torpedoed by a British submarine Sunday.

The U.S. Embassy in Buenos Aires, citing "the tragic conflict in the South Atlantic and the unsettled condition it has created," said it would evacuate some embassy personnel and dependents from the country temporarily.

A Foreign Office spokesman stressed, however, Foreign Secretary Francis Pym was considering new peace initiatives by the United Nations and the United States.

121 illegal aliens picked up

Representatives of the U.S. Immigration and Naturalization Service picked up 121 illegal aliens in Brazos County Tuesday in the second largest roundup of illegal aliens made in the 1-county San Antonio district, an INS spokesman says.

The majority of the aliens were working at area construction sites. The names of the companies have not been released.

INS investigators were assisted by

Brazos County sheriff's deputies.

Sixty-seven of the illegal aliens were kept overnight at the Brazos County jail. The remaining aliens were returned to Mexico at Piedras Negras.

An INS spokesman said the raid was not part of a nationwide INS operation last week that has been the target of international criticism.

"Operation Jobs" is an attempt at rounding up illegal aliens who cur-

rently hold high-paying jobs. The Texas raids were concentrated in Houston, Dallas and Fort Worth.

Last week, 64 illegal aliens were rounded up in Austin.

The raids have been criticized by civil liberties organizations and Hispanic groups, and by Mexican President Jose Lopez-Portillo and Alfredo De Avila, state social services director for the Texas Farmworkers Union.

Board may give Hansen house

Chancellor-designate Arthur G. Hansen may become the first Texas A&M System chancellor to occupy a permanent chancellor's residence if the Board of Regents approves the idea at its June 10 meeting.

Hansen, president of Purdue University for 11 years, will replace Dr. Frank W.R. Hubert as System chancellor July 1.

Gen. Wesley E. Peel, vice chancellor for facilities planning and construction, said there is a pretty good chance a proposal for a University-owned chancellor's residence will be approved by the board.

Peel said a number of sites have been considered, but none have been chosen. However, the site that prob-

ably will be recommended to the Board is off Jersey Street near the West Bypass (Farm Road 2818).

Texas A&M has never had a chancellor's home.

When Hubert became chancellor, he already had a home in Bryan, so building a chancellor's residence wasn't mentioned, Peel said.

Up-to-date computers still pack in crowds

by Joe Sloan
Battalion Reporter

Students waiting 30 minutes or more for their computer printouts during the Remote Computing Center "happy hour" may have trouble believing Texas A&M has one of the most up-to-date computer systems in the country, but the director of the Data Processing Center says it does.

"If you take what we have here (at the DPC), including all the super mini-computers owned by the separate departments, we have probably the most advanced computer system of any university in the country — or even the world," Dr. Dick B. Simmons said.

The Data Processing Center was established at Texas A&M in 1959 by the Texas Engineering Experiment Station to establish a single central processing center for the University.

When the DPC first opened, the largest of the original three computers, an IBM 709, contained 8,000 bytes.

The current system's consists of two computers and 16 million bytes. A byte is the amount of memory

needed to record one character of information.

The first of the DPC's two current computers, an Amdahl V6, was purchased in 1975 and replaced an IBM 370. The second computer, an Amdahl V8, which supplements the V6, was installed in December.

Each unit contains 8 million bytes and together the two will have the capacity to handle 1,700 remote terminals by next year.

The DPC's first computer could multiply 1 million by 1 million 5,000 times in one second.

The two Amdahls can communicate with 1,000 different terminals in a fraction of a second.

So why the long wait during happy hour?

"We have the capacity to run student programs 24 hours a day, but the University limits us to four hours a day," Simmons said. "I don't really know why they do this."

Dr. Newton C. Ellis, head of the department of industrial engineering, said he believes opening up the Amdahls for 24-hour student programming could tie up the system.

"I have a half dozen students or so who could tie up the computer so badly that there would be no chance for any other users to get onto the system," Ellis said.

"There is a fine line between letting users have access and having too many on the system."

Continuous student use could prevent other such DPC customers as state agencies and research centers from using the center, Ellis said.

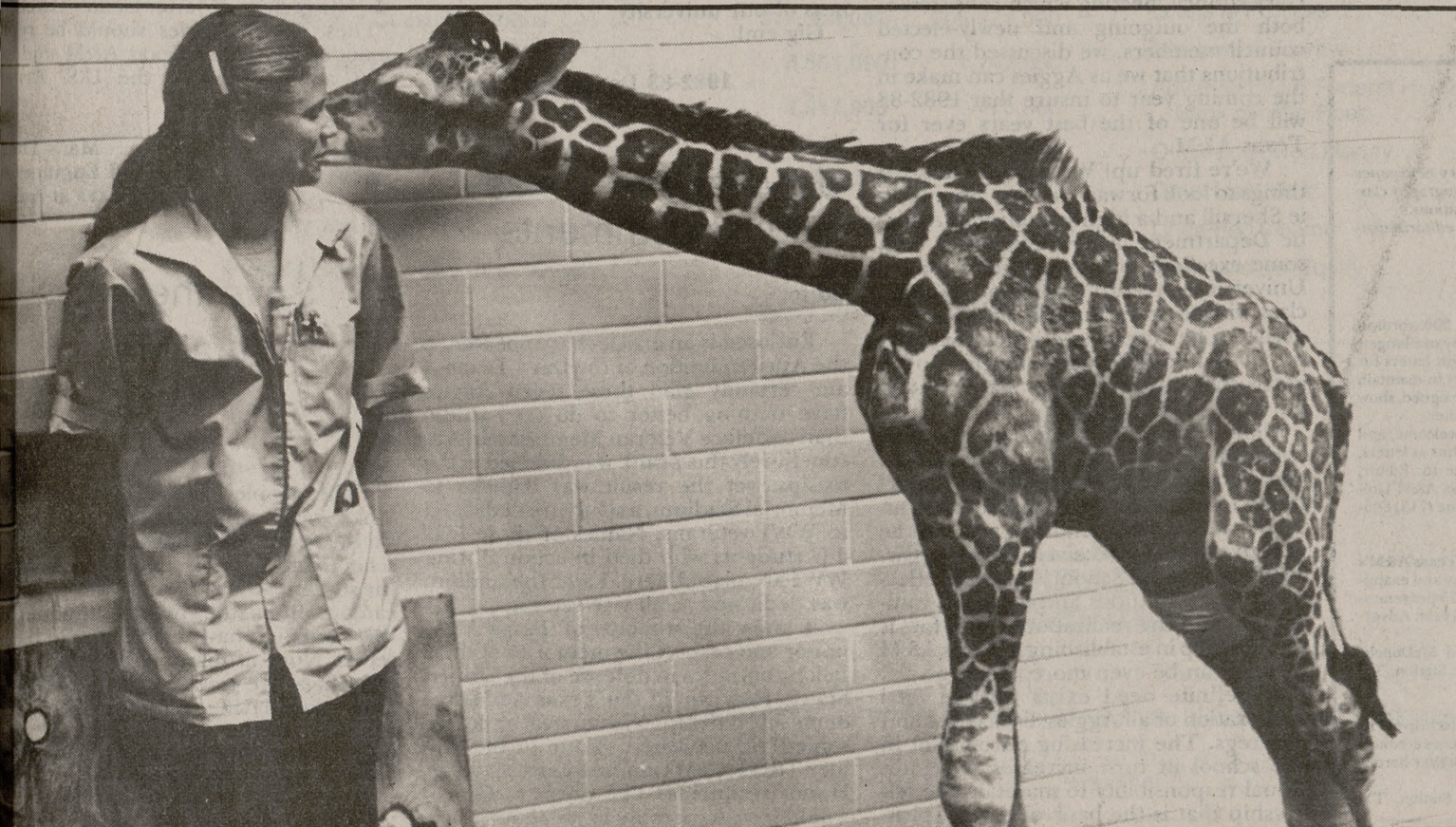
But Simmons disagrees. Since adding the second computer, the DPC is operating at a fraction of total capacity, he said.

"With the addition of the new Amdahl there is a lot more capacity than the University needs," Simmons said. "That was one of the reasons for adding the new machine."

"If we can handle all of the student programs in one four-hour period, why can't we handle the same load over a 24-hour period?"

Simmons said a computer system could be compared to a phone system. "You always have less capacity than

See DPC page 14



Necking

Lucius shows his appreciation to Sherri Wainwright, veterinary technician from College Station, for the care he has received at the large animal clinic of the Texas A&M College of Veterinary Medicine. Lucius is being treated for a severe joint infection and minor fractures in his leg. The two-month-old giraffe is from the Fort Worth zoo.

staff photo by David Fisher

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forecast



Today's Forecast: Cloudy today with a 30 percent chance of rain tonight, increasing to 50 percent tomorrow. The high today will be in the mid-80s, and the low tonight will be in the mid-60s.