



And you should see this place when it's full

Student Lot 50, by Zachry Engineering Center, is considered "fair ground" to try to park. The row

closest to the center is for staff. So, students trying to find a parking place on campus are finding trou-

ble instead of parking slots. Due to construction, about 600 student and faculty parking spaces were

blocked off last semester. And because of this, parking — always at a premium — has become a prize to the swiftest.

Battalion photo by Bill Wilson

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Amazing magical feats?

Illusionist Andre Kole didn't fool Battalion reviewer Roy Bragg. The magician appeared Thursday night at A&M Consolidated High School. Turn to page 5.



Dr. Duane Kraemer and his graduate assistant, Gail Kinney, hold the first embryonic transfer puppies. The beagle puppy Kinney is holding is be-

lieved to be the first born by this transfer, but the unusual pedigree of the other two is certain.

Battalion photo by Bill Wilson

A&M produces successful canine embryo transplant

By CATHY KIRKHAM
Battalion Reporter

Two healthy Labrador Retriever puppies, born Dec. 15 at Texas A&M University, are the result of one of the first known successful canine embryo transfers.

Dr. Duane Kraemer, professor of veterinary physiology and pharmacology, and Gail Kinney, a graduate veterinary student, have researched canine embryo transfers since last January.

Texas A&M researchers have conducted the first successful transfers of primate and embryos in the world. They also led the way in cattle and horse transfers.

Transfers are done surgically with dogs, cats but not with cattle or horses," Kraemer said.

He explained the procedure: "The surgical process begins by exposing the reproductive tract of the donor mother and opening both ends of the uterine

fluid is then flushed through the uterine horn, washing the embryo onto a petri dish.

The microscopic embryo is injected into the reproductive tract of the host mother. The surgical transfer between donor and recipient is done within 30 minutes. A cattle embryo can be stored 24 hours in a culture dish or to its transfer.

No drugs or hormones are used to prepare the uterus of the host mother for the embryo, he said. However, the injection of the host mother must be done while she is at the same stage of the cycle as the donor mother is, so the embryo will be accepted.

The transfer takes place 12 to 15 days after conception.

Kraemer said five canine transfers have been attempted, resulting in two pregnancies.

The first pregnancy involved four embryos and yielded a litter of one. The second involved 10 embryos, yielding a litter of two puppies.

"It is impossible to prove the puppy is the result of an actual transfer and not direct offspring," Kraemer said. "All you can do is try to rule out the possibility that the donor mother is also the genetic mother.

This is done by observation and blood typing."

Kraemer said the adult dogs used in these experiments have been developed in animal colonies exclusively for biomedical research.

The animals in these colonies are produced by frozen semen under the direction of Stephen Seger at the Institute of Comparative Medicine in Houston, he said.

Kinney said the reasons for research in the area of embryo transfer are twofold: "By preserving genetically defected off-

spring, many genetic diseases can be studied — especially those that may be related to humans.

"Also, when the process is perfected, embryos from endangered species may be transferred to domestic animals."

She said that by superovulating embryos through the use of hormones, many more offspring may be produced.

The concept of embryo transfer is completely different from the test-tube baby approach, Kraemer said. In the latter, the embryo is replaced in the same uterus and never changes its genetic environment.

Barbecue, bronc riding, bull dogging

China's premier to see 'Texas'

HOUSTON — In Texas it's known as "putting on the dog" and Luke Van Dries plans to put on quite a "dog" for China's vice premier, Teng Hsiaping.

Teng will arrive in Houston next Friday as part of a Chinese delegation expected to discuss trade opportunities with the United States but he also will have a chance to observe some Texas culture at Van Dries' Round-up Rodeo at nearby Simonton.

"Normally, when folks come down here from the North — or especially when they come from overseas — they expect Texas to be the Old, Wild West," Van Dries said. "We try to accommodate."

"We're gonna put a show on for him. We're gonna feed him barbecue. We're gonna put on a full-scale rodeo including bareback, calf roping, saddle bronc riding, bull dogging. We're gonna have country-western music."

The Houston Chamber of Com-

merce, one of several organizations hosting Teng, was debating whether to present him a cowboy hat or a fancy Western-style belt buckle or both.

Van Dries declined to discuss security — "Let's just say it's closed to the public" — or how much he will be paid.

Van Dries, 53, who entertained Egyptian President Anwar Sadat two years ago, expects the Chinese vice premier to be easy to please.

"It'll be just like our regular Saturday night," he said. "Cowboys will be out there competing against their own money plus some money we're adding to the pot."

His daughters, Kitty, 17, and Kelly, 16, will carry the United States and Texas flags on horseback in the opening ceremony and will participate in the girls barrel-racing competition.

Edward Dozier, owner Dozier's Restaurant in the rodeo complex and Muriel Monk, manager, are planning the barbecue for Teng and his entour-

CS council argues, passes new rates

By KEVIN HIGGINBOTHAM
Battalion Reporter

Discussion of an electricity rate ordinance turned the College Station City Council meeting into a shouting match Thursday night.

After an hour of argument, the council closed the public hearing on the matter and unanimously passed the ordinances.

The arguments centered on the 10 percent discount on electricity rates for commercial users.

Members of a local apartment managers association said that a cost-of-service study was needed to tell whether the 10 percent discount would be sufficient.

"I don't know if 10, 15, or 4 percent is equitable," said Charles R. Harty, president of the apartment association. "I don't think anyone can know without a cost-of-service analysis."

The council objected that a cost analysis of this type would take from six months to a year.

"If the discount is found not to be enough, this can be adjusted," Councilman James Dozier said. "But if we lose money, how do we get it back?"

John Denison, president of Electrical Power Engineers Inc., added that it would not be fair to bill every residential customer for the cost it takes to supply the electrical service.

"Government is here to do things equitably," Denison said, "not just cost-wise."

Other arguments over the utility ordinance concerned whether master metered apartment complexes should receive commercial or residential utility rates.

Master metered complexes, those in which the entire complex is serviced under one meter, were considered to be residential customers under the proposed ordinance.

Bill Sisson, another member of the apartment association, had presented arguments to the council Wednesday for giving such complexes the commercial rates.

The apartment association listed as reasons 25 cost savings to the utility company that should make the complexes qualify for the 10 percent discount.

The list included greater efficiency and fewer day-to-day operational costs for the utility company.

The council refused to review the arguments again.

"We've heard those arguments," said Mayor Lorence Bravenec. "Must we be continually harangued and harangued over this?"

"This council always assumed that the discount applied to submeter and not master meter complexes," Bravenec said.

Dorothy DuBois, student liaison to the council, also agreed that apartments should be considered commercial.

"They are one entity dispersing services to many and because of this they should get the 10 percent discount," DuBois said.

DuBois said that in the long run it will be the tenants who will be affected.

Student predicts fall of Iran government

By KEITH TAYLOR
Battalion Reporter

An Iranian student attending Texas A&M University says the present head of the Iranian government is "a puppet of the shah," and predicts the present government will not last more than a few months.

The student, who asks to be referred to as Hasan, says the civilian Regency Council appointed by the shah is not what the people want.

"The people are fighting for democracy and independence," he says. "The people of Iran want the freedoms and rights of all people guaranteed, Hasan says."

He says the shah will not return to Iran because, "The people will not let him. People would like to punish him."

He says the people of Iran are angry over the Shah's "fascist" regime and his imprisonment of "thousands of innocent people."

The shah released political prisoners only because he was forced to by the protests of the people, Hasan says.

Shah Mohammed Reza Pahlavi left the country on Jan. 16 on a vacation to Egypt, Morocco and the United States.

Hasan says Ayatollah Khomeini is very progressive and would make a good leader to replace the present government.

(See related story, page 8.)

Khomeini is the religious leader of the Shiite Moslem sect; 93 percent of the Iranian population belongs to this sect. Khomeini wants to establish Iran as an Islamic republic.

The Texas A&M student says that until a new government is installed, the people would have to fear SAVAK, the Iranian secret police, in the United States and Iran.

"SAVAK is a tool of oppression," Hasan says.

He says he does not think any SAVAK agents are on the Texas A&M campus now, but says they have been in the past. He says the agents tried to infiltrate Iranian student organizations on campus.

Hasan says when the shah was in Iran, dissident students faced the possibility of imprisonment if they returned to Iran from the United States.

The confusion and demonstrations in Iran now would probably allow a student dissident to return without fear of arrest, he says.

Another Iranian student, referred to as Reza, says there has been talk of a demonstration on the Texas A&M campus, but nothing has been planned. He says he thinks a demonstration here would receive student support.

Reza says many students stopped by the Iranian Students Association booth in the Memorial Student Center last semester and showed support for their cause.

Hasan says there had been no previous demonstrations here because of the lack of publicity and media coverage.

Hasan says many of the demonstrations in the United States were anti-American because of U.S. government policy.

"Of course we were against the U.S. policy supporting the shah. It is important to realize we are not against the American people, but the policy of the American government."

Professor says Iran army plus 2 leaders equals war

A Texas A&M University political science professor says the United States and the Soviet Union might intervene if civil war breaks out in Iran.

Dr. Kwang H. Ro said that unless the Iranian military takes a neutral stand in the controversy between Premier Shahpour Bakhtiar and religious leader Ayatollah Khomeini, the violence will continue.

Khomeini, who was expected to return to Iran today, has postponed his departure until Sunday because the pro-shah army has closed the airports to keep him from returning from exile.

Ro said there should be a "strong confrontation" between the two men.

The Iranian military is now supporting the government of Bakhtiar, whom the shah appointed before he left the country on Jan. 16.

The Bakhtiar government wants to set up a parliamentary monarchy with the

shah as a figure-head; Khomeini wants Iran to be an Islamic Republic, Ro said.

He said the people in Iran do not like the Bakhtiar government because it was appointed by the shah, although it is much freer in comparison to the shah's regime.

Ro predicted that unless the military assumes neutrality and allows the people to choose their own government, civil war will break out in Iran.

There could also be intervention by the Palestinian Liberation Organization or the Afghanistan government should civil war begin, he said.

Ro said a government set up by Khomeini would hurt the United States because the country would change its status from an ally to a neutral country.

He said that despite neutrality, trade should continue between Iran and the United States. He also doubted that the oil trade would be affected after the government is stabilized.