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Class of '84 dance set Thursday

proceeds going to the March 6 Freshman Ball.

Live music will be provided by Red Stegall

The Class of '84 will hold a dance Thursday from 8 p.m. to midnight p.m. at Cell Block Five. The dance will be their first fundraiser with tives. Beer and setups will be free conjunction with Cell Block Five,

with the price of admission Corps underclassmen will have a

from class officers and representa- probably have more fundraisers in

and will also sell T-shirts to raise money

bunch-a-b'loons a fun way to say almost anything ASK ABOUT OUR **BONFIRE BUDDY SPECIAL!** call weekdays 1-5 696-4179



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Prof studies schizophrenia

Trying to cure disorders

By BELINDA McCOY

Battalion Reporter Physical health is a high price to pay for mental health, but that is exactly the price that some

Schizophrenics must pay. With the currently available treatment for schi-zophrenia, serious side effects usually result. Only about half of the cases can be controlled. Not cured, just controlled, said Dr. Susan Robinson, professor of medical pharmacology at Texas A&M University.

Schizophrenia is one of two major forms of psychoses — mental disorganizations which result in personality disorders.

The cause of schizophrenia is still unknown, said Robinson, and so is its treatment in many

Robinson is currently conducting a three-year study, funded by a grant from the National Insti-tutes of Health, to develop new drugs to treat schizophrenia. She is studying the brains of laboratory rats to better understand the human brain. "Actually I'm trying to make (something) like a

map of the brain," said Robinson. "If we know how the brain is put together, then we can design drugs that act at a certain point, and then we could see if that helps schizophrenics. Schizophrenia is characterized by a thought disorder, said Robinson.

"They (schizophrenics) just can't see things straight," she said.

There are three common types of schizophre-nia. In catatonic schizophrenia — which is char-acterized by zombie-like behavior — a patient just sits and stares at a wall, said Robinson. It is the most easily recognized form of the disease and also the most easily controlled

"If we know how the brain is put together, we can design drugs that act at a certain point," said Dr. Susan Robison, profesor of medical pharmacology, "and then we could see if that helps schizophrenics."

Paranoid schizophrenia exists when a patient thinks that "everybody is out to get them." In the third form of schizophrenia, hebephrenic, a pa-

tient can only talk nonsense. It is thought that schizophrenia is caused by an excess of a chemical substance in the brain called dopamine.

The brain works by electrical impulses, explained Robinson. The neurons in the brain comnunicate to start those electrical impulses by releasing chemical substances called neurotransmitters.

Dopamine is one of about 25 neurotransmitters known today. Too much dopamine is believed to cause schizophrenia by creating a biochemical short-circuit in the brain.

Some drugs — called antipsychotic drug have been developed to treat schizophrenia most important of these, Thorozine, was vered accidentally in France.

Na

At one time, said Robinson, it was thought sleep therapy helped mental patients. So, bar tuates were given to them.

To speed up the effect of the barhin Thorozine, an anti-histamine, was develop Eventually it was found that Thorozine had tain effects on schizophrenia on its own by b ing reception of dopamine in the brain.

Today Thorozine is one of the most comm used anti-psychotic drugs. But the drugs ar always effective on all forms of schizophreni

"Only about one-half of the mental pati helped by the anti-psychotic drugs now a able," said Robinson. "There are a whole chronic schizophrenics that these drugs of help at all."

There are also two serious, automatic a effects of the drugs. One of those side effects development of Parkinson's disease, a brand ease which in this case will go away as soon a

use of the drugs is ceased. The other side effect, tardive dyskinesi, permanent, even if the patient stops taking drugs

Tardive dyskinesia does not damage the br said Robinson, but it changes the neurotrans ter receptors in the brain. It is characterized uncontrolled movements of arms and facial m ments, and can sometimes be embarrassing to patient and family

"They look like freaks and they can't com what they are doing," Robinson said.

MX missile support bases EA 3 Aggle So a D Christmas Cards anamed in Utah and Nevada S R United Press International SALT LAKE CITY — The Air workers and their families would live warhead missiles. The mi near Milford, 45 miles east of the and Force confirmed Tuesday that it pre-fers to locate the primary support base for the proposed MX missile system in Coyote Springs, Nev., and the secondary base at Milford, Utah. would be moved from bunke 8 Utah-Nevada state line in Beaver bunker to thwart enemy detect County. specific missile locations. Olson said the Air Force environ-Olson said preliminary stud Wrapping Paper mental statement would be released BB the Utah MX office indicate Mi during the second week of Decem-ber. Utah and Nevada officials will then take about 90 days to analyze would be a good support base in "One advantage of the Milfords is that it is about equadistant in Cedar City and Beaver — allow Ken Olson, Utah coordinator for the MX proposal, said he was in-formed by Air Force officials that a and respond to the document. R draft environmental impact statement on the nuclear weapons system "We presume that during that 90-ER social impacts and economic be on Sale in the ão

Coyote Springs, about 60 miles northeast of Las Vegas, would serve as the primary support base for the mammoth \$33 billion missile system, while about 6,500 Air Force

day period the new Reagan adminis-tration will also be formulating its policy concerning basing modes for the MX," he said.

Pentagon officials have recom-mended building 4,600 concrete launch sites in the Great Basin of Utah and Nevada to house 200 multi-

Kathy Po Educatio all three communities to share of the settlement of thousand military personnel," he said.

But Olson said the draft envi mental statement probably w not include Air Force recomme tions on the best way to pro housing and services for its M workers.

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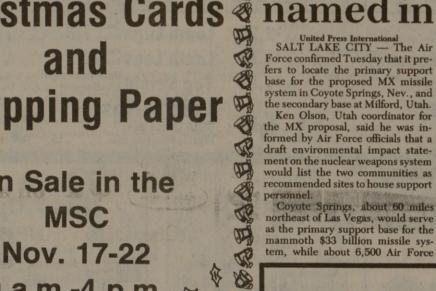
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The Air Force has indicated might house all of the technicia security personnel and their dep dents on the base itself, he said. he also said those workers might located off-base if communitie the area had available housing.

"Unfortunately, what that doe to rely excessively on the free ma when the housing industry is in ly bad shape," Olson said "If the





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eter to have the off-base, we think they should be providing federal funds to help munities provide water, sew street services associated with housing.

He said such federal investmen localities would help contract build additional housing units m quickly and cheaply.

As many as 16,000 people mi move to the Milford area to work the MX if that site is approved in secondary base, the Utah coordin tor said.

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