Monday, November 23, 1987/The Battalion

# State and Local

## &M medical service workers elp save heart-attack victim

#### **By Kimberly House** Reporter

medic Steven McDonald of Texas A&M Emergency Medical e said as volunteers for the e, the paramedics' paycheck is elp others and possibly save cone's life. On November 14, bers of the EMS were paid well. was not breathing when inutes before the Arkansas other paramedics arrived. nutes before the Arkansas e at Kyle Field, five EMS volunand a physician from Belton d save a man's life with a Life 5 defibrillator.

am Goodrum, 56, of Bay City red a cardiac arrest on the cam- Donald said. tersection of Clark Street and Routt Boulevard. University po-

lice officers were called to the scene to help Goodrum, who was thought to be having seizures.

Several onlookers started CPR (cardiopulmonary resuscitation) on Goodrum while medics from the first-aid station at the north end zone rushed to help, McDonald said. He said Goodrum had no pulse and was not breathing when he and

"Clinically, and for all records, when there is no pulse or breathing the patient is dead and there is only 33 percent chance that he can be brought back to life in the field," Mc-

However, he said, with the new Life Pack 5 and heart medications

now available, the medical service is able to do anything in the field that a hospital can do. Consequently, Goodrum was breathing before the ambulance reached the hospital, he said.

The Life Pack 5 defibrillator monitors the electrical activity of the heart and delivers shocks to the patient to "jump start" the heart, Mc-Donald said

He said CPR was continued in the ambulance. Sandra Lark, Goodrum's girlf-

riend, said, "We should praise the paramedics in this town. They are wonderful." Goodrum was out of intensive care and was receiving treatment in

Lark said Goodrum was at Hu-mana Hospital by 1:20 p.m. that Saturday afternoon and was on a life support system for three days. McDonald said the first hour after

afternoon.

a person is injured is called the "golden hour," which means the more that can be done in that hour, the better the chance a person has to live

a progressive care unit late Sunday

McDonald said EMS has had the Life Pack since May and it cost about \$9,000. It was purchased by the A.P. Beutel Health Center with money gained from research performed by Dr. Claude Goswick, director of the health center.

### Texas City residents worry about ill effects from chemical leak

TEXAS CITY (AP) — Dead trees and grass are a daily re-minder of last month's chemical leak, and some residents want to know whether the leak has longterm health implications.

Della Scurry says her 3-monthold son, Wayne, has scars on his. head and face and a bald spot on his scalp where his hair has fallen out

"I'm worried about him," she said.

A passing cloud of highly toxic hydrofluoric acid from a Marathon Petroleum Co. plant forced the evacuation of about 3,000 Texas City residents Oct. 30.

"Will he be able to have a fam-ily of his own?" asks Scurry, who also has blisters on her arms from the incident. "Will he be able to survive?'

The answer to that is, "Yes," say two experts on the effects of exposure to hydrofluoric acid.

But experts caution that not enough research has been done on the long-term effects from a single exposure to the acid to put Scurry's mind at ease.

"One single exposure should not have life-threatening, longterm effects," said Dr. Suresh Gupta, a scientist for the federal government's National Institute for Occupational Safety and Health headquartered in Cincinnati.

"But these people should be monitored once a year (or) every five to 10 years for the next 20 years," he said.

Frank Weir, director of environmental safety for the University of Texas Health Science Center at Houston, agrees

"If they survived the immedi-ate exposure, they should survive in the long term," Weir said.

"The human body has a phenomenal ability to repair itself," he said.

There are no conclusive studies on long-term effects from single exposures.

"If they survived the immediate exposure, they should survive in the long term."

– Frank Weir, UT Health Science Center environmental safety director

But there are reams of studies on long-term effects from re-peated exposures, the kind that people who work daily with the acid might receive.

In 15 to 20 years, these victims began to show symptoms of various ailments — osteoporosis, which is a bone disease characterized by a reduction in bone density; kidney failure, and in children, discoloration of teeth,

Gupta said. Weir says the harsh aspects of hydrofluoric acid usually are present in the beginning. Nasal passages, lungs and other moist skin membranes are at risk.

Low concentrations, such as the exposure in Texas City, could result in some upper respiratory problems and scarring that could last a lifetime, Weir said.

But once the burning, searing and most painful effects of the exposure wear off, the residue fluoride becomes the cause of concern.

Fluoride, the experts say, seeks out and replaces calcium. If enough is absorbed by the body, it could collect in the bones, ligaments, kidneys and teeth.

Whether these symptoms show up in Texas City residents in later years largely will depend on how concentrated an exposure they received when the acid cloud passed over the city, and the passage of time, Gupta and Weir say.

## Itudents have several dining options br traditional Thanksgiving feasting

#### **By Janice Riggs** Reporter

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lany Aggies, like most Ameris, will sit down to a Thanksgiving aner Thursday, and students who This is ate elec win town for the holiday have vastate seus choices on how and where to ican and off themselves.

portant Many area restaurants, the MSC teteria, Rudder Tower Dining om and even some students are ge. Later ing to feed hungry Aggies their friends.

shade of "I'm having a hard time figuring game starts. where my family is going to eat," "We will have a buffet with turkey David Walter, a sophomore enonmental design major. "Students said rties that are get reservations or plans don't a ade for their Thanksgiving din-

This may not seem to be a prob-m now, but when the A&M and fans come into town, this place is

Is speak sing to be a madhouse."



#### Graphic by Susan C. Akin

will be serving from 11 a.m. until the

and the traditional trimmings," she

Ronald Beard, a Texas A&M dining center manager, said the MSC cafeteria will be open from 7 a.m. with Thanksgiving dinner being served at 10:45 a.m. until the game starts or until the last person is fed.

"We'll be geared up for all the people," Beard said. "Most families prame a Tower Dining Room, said they will be appropriately dressed in their

maroon and white. Some people have been coming here for years. Beard said the cafeteria will be serving a traditional Thanksgiving dinner with turkey, ham, candied yams and holiday salads.

Dining centers like Sbisa and the Commons will be closed Thursday. But what about students who are expecting relatives or a small army from all over the county, state or

country? One option for them would be to order a fully prepared Thanksgiving dinner from cafeterias in the Bryan-

College Station area. Take-out dinners at Luby's and Wyatt's cafeterias will consist of turkey, dressing, gravy, cranberry sauce and pumpkin pie. Small and large meals are available.

James Harvill, manager of Luby's, and Russell Kost, assistant manager of Wyatt's, said they are expecting big crowds.

Other restaurants that will serve Thanksgiving meals include Fort

Shiloh Steakhouse, 3 C Bar-B-Q, K-Bob's Steak House, Interurban Eating House and Casa Tomas Mexican Restaurant. Jim Talbot, manager of Casa To-

mas, said the restaurant will serve a traditional Thanksgiving buffet with added dishes that have a southwestern flair, like tamale dressing and pumpkin empanadas and flans.

But some students, like Emerson Sox, a junior engineering and technology major, plan to have a homecooked meal

'My girlfriend and her mother will probably cook the turkey and I'll run around and take orders," Sox said. "I'll eat anything but a processed turkey roll. Those things are nasty.

Walter said his cooking responsibilities regarding the Thanksgiving hoopla probably will be limited.

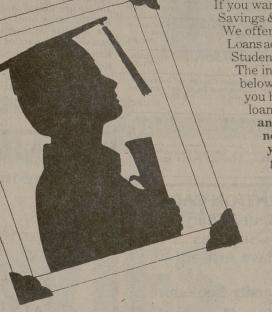
"I would help cook the turkey and everything, but I have a hard time heating up frozen dinners," he said.



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