

"There's a definite relationship here. When we raise a pole that's th' same type used for a Bonfire, it rains!"

## TTI will study auto design safety

exteriors reduce the number of pedestrian injuries and deaths, or would a change in design simply alter the type of injury and perhaps be more lethal?

These are some of the basic considerations in a study being initiated by the Texas Transportation Institute with a \$168,000 grant from the National Highway Traffic Safety Administration.

TTI offiicals note the latest naonal surveys show pedestrians are being killed at the rate of 10,000 annually and account for 17 percent of all motor vehicle

The study will be headed by Dr. Hayes E. Ross Jr., principal investigator, and Dr. Ronald D.

Research Division and the university's Civil Engineering Depart-

Joining in the interdisciplinary project are Dr. Adil M. Mayyasi of the Industrial Engineering De-partment and Dr. Paul H. Newell Jr., head of Texas A&M's Bioengineering Program.

Objective of the research is to supplement currently available pedestrian accident data with information derived from carefully controlled computerized simula-tion of the vehicle-pedestrian crash event.

Special consideration will be given to any significant patterns which develop in the causes of injuries and the effects of vehicle configuration on such patterns.

### Friday temperature sets date record

Weather that held mid-afternoon temperatures in the mid-70s and low-80s over the weekend set a record for maximum temperature on July 30.

A Texas A&M climatologist said the Friday high of 75 degrees was the lowest ever for that date or any earlier between July 13 and September 6.

Similar records were also set in other parts of Texas.

John F. Griffiths of the Meteorology Department noted that accurate records are available here since 1914.

Griffiths said the 75-degree Friday reading was 22 degrees below normal for the date. In this area, mid-July to mid-August is generally the hottest part of the year with 95 to 97 afternoon temperatures.

The climatologist said the 57-year records show only two below-80 maximums for the July 13 to Sept. 6 period. A 76-degree high was recorded on Aug. 2, 1925, and Aug. 7, 1944. Both also were associated with heavy rainfalls.

Griffiths said trends indicate an end to the unseasonally cool weather. Saturday the mercury climbed to 84 and Sunday it reached

Records also indicate more summer, In 1925, all but one of the 20 days preceding the 76-degree Aug. 2 had 100 or higher afternoon temperatures. By Aug. 23, 1925, the high was well over the century mark again, Griffiths reported.

#### Exchange programs active

## A&M hosts students from around the world

United Nations flag at its orful front drive during Au-

Eleven Japanese coeds arrived his week for homestays and tours through the Experiment in Inter-national Living (EIL). Stafan H. Johansson of Sweden has bio-en-gineering research underway until id-August through the Interna-

change of Students for Technical Experience (IAESTE). Cornelis E. (Kees) Costers of Zwindrecht, Netherlands, has civil engineering work in progress at the Texas Transportation Insti-tute under supervision of William B. Ledbetter. A&M's College of Engineering arranged work-study programs for the IAESTE visi-

Three more special internation al students will arrive next week from the Netherlands, El Salvador and Iran. They will be here two weeks in the EIL cultural exchange program before going to U. S. universities to begin fall

Host families are needed for Jose Orlando Altamirano of San Salvador and Behroos Barisza-mani of Teheran, Iran, noted Jim Summers, Memorial Student Cen-ter Travel Committee chairman who has arranged visits.

Altamirano, 23, will enter UT-Austin for graduate chemical en-gineering work. He taught a year at the University of El Salvador. Jose's father is a journalist, his terested in Latin American liter-ature, music and poetry and has

Also a chemical engineering major who will enter Pan American College, Badiozzamani is the son of an Iranian physician. Behrooz has traveled in Europe, has a brother in New Jersey and is 28.

Both EIL participants speak English and have been in the Putney, Vt., area making visit preparations. Persons interested in hosting the students should contact Summers or MSC director J. Wayne Stark.

Jan Nagengast of Heiloo, Netherlands, will stay with the Henry Alsmeyer Jr. family. Jan has studrode in Breukelen and plans to complete his bachelor degree at the University of Houston. His mother manages Nagengast's de-ceased father's printing office.

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The Japanese EIL participants also will visit in Houston, staying in the homes of former students

of A&M. The university and MSC committee has 11 students overseas this summer as Experimenters. They are with families in Austria, Czechoslovakia, Germany, Greece,

the USSR and Yugoslavia. EIL enhances intercultural understanding through person-toperson interaction at the family

# 142 Spanish-speaking firemen here for training school

ufacturing representatives.
Student enrollment is up 28

from 1970's record enrollment of

114. "We have about a 25 percent

Texas A&M took on an added international look this week as 142 Spanish-speaking student firemen from 18 Latin American countries assembled for the one-week Spanish section of the Tex-as Firemen's Training School.

Chief Instructor Henry D. Smith of A&M's Engineering Extension Service reported Monday first day registration totaled 218, including 76 instructors and man-

Latin American

**U.S.** orientation

Mexican, Central and South American college students enter-

ing U. S. universities this fall will be assisted by a Texas A&M Uni-

J. Wayne Stark will conduct an

The Memorial Student Center

Two or three Texas A&M stu-

dents who have participated in

foreign travel programs will as-

tions throughout the U. S. They

are participants in Latin Ameri-

can Scholarship Programs of

American Universities, LASPAU

students return to their countries

Texas institutions in LASPAU are UT-Austin and the University

To become culturally acclimated before starting studies, the students participate in the Experi-

ment in International Living (EIL), which arranges homestays with American families. Three

The MSC's Travel Committee

has participated in EIL several

years. It sends students for for-

eign homestays and arranges area nodations for visiting stu-

dents. Jim Summers of Shreve-port is the 1971-72 committee

NSF awards \$102,900

a \$102,900 National Science

Foundation grant for deep-water pollution studies in the Gulf of Mexico and the Caribbean.

Texas A&M will cooperate in the study with the University of

Puerto Rico and the University of Texas at Austin, with both

institutions also receiving NSF grants. Similar research is being conducted in the Atlantic and Pacific by other institutions.

for pollution study Texas A&M has been awarded

will visit in Bryan a

director will work with 45 to 50

students Monday in a program conducted by the International Office at UT-Austin.

orientation program on how to

visit in American homes.

versity official.

and teach.

of Houston.

Station.

increase over last year," Smith noted, "and it's a little better than we expected." Smith said this year's program, with all instruction in Spanish, emphasizes protective equipment, breathing equipment, chemical and petroleum fire-fighting and hotel fires, rescue and evacuation. Both municipal and industrial

firemen are attending.

Films of the Tucson, Ariz., hotel fire last year will be used as students to get a training aid. Roundtable discuss sions will accent use of chemical agents, foams and emergency programs such as hurricane and natural disaster work, Smith added. A special equipment demonstraning, followed by a watermelon party hosted by Pete Rodriquez and members of the Bryan Amigos Club.

A buffet dinner will be held Thursday night and classes end at

Smith said the Houston Fire Department is assisting through the use of three buses, equipment and several Spanish-speaking in-

The Spanish school is the final ession for the three-week Texas Firemen's Training School, A municipal school was held July 18-23 and the industrial section was last

Total registration for the three schools is 3,104. Each session has been a record for the 42nd annual

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each Thursday evening

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