

# TAM AGGIES!

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### MSC AGGIE CINEMA PRESENTS

#### "ONE OF THE YEAR'S BEST."

- Los Angeles Times, Charles Champlin
- New York Daily News, Rex Reed
- Saturday Review, Judith Crist
- National Review, John Simon
- New York Post, Archer Winston
- Associated Press, Fred Yager
- Newhouse Newspapers, Richard Freedman
- After Dark, Norma McLain Stoop



## Breaker Morant

(CANNES FESTIVAL AWARD WINNER)  
—BEST SUPPORTING ACTOR—  
WINNER of 10 AUSTRALIAN ACADEMY AWARDS  
Including Best Picture, Best Director, Best Actor

WEDNESDAY, SEPT. 9 7:30 P.M.  
RUDDER THEATER  
\$1.50 WITH TAMU I.D.

ADVANCE TICKETS AVAILABLE AT MSC BOX OFFICE  
MONDAY-FRIDAY 9-5. TICKETS ALSO AVAILABLE 45 MIN-  
UTES BEFORE SHOWTIME.

## Local

### Propeller blows up a storm for engineers

# A&M contraption benefits builders

Engineers are testing the effects of blustery Southwest winds on Sun Belt city skyscrapers by putting a scale model on a turntable and trying to blow it away with 200 mph gusts from a World War II bomber propeller.

"We don't tell our clients what to build," said aerospace engineer Dr. Dave Norton who heads the project at the Texas Engineering Experiment Station lab.

"But we do give them a lot of information, and from that engineers do such things as increase or decrease strength of windows."

Technicians at the lab have put together whole sections of Dallas, Houston, Tulsa and other cities for their tests. The scale models are placed, as needed, on a rotating pad inside the station's biggest wind tunnel, and a propeller from a B-29 bomber is cranked up to suck wind across the model.

Texas A&M University engineers say the Rube Goldberg contrivance works well.

The turntable makes it possible to test from every direction, and the models have sensors inside to record wind effects and to transmit the data to a computer.

Each test starts with a look at the ground. Norton and research engineer John Ribbe walk over the proposed site, measuring the height of existing buildings and checking city maps for new construction.

Based on Norton and Ribbe's reconnaissance, technicians from the station's Environmental Aerodynamics Laboratory build the model—using wood and styrofoam for surrounding buildings, and aluminum for the building being tested.

The completed model — an accurate scale reproduction of the

city — is then subjected to winds representing the kind of storms that blow up once every 50 or 100 years. The results tell builders what to expect from their designs.

"Construction is so expensive today that builders are looking for every possible edge," Norton said. "With our data they can de-

cide, for instance, what thickness of glass is needed on each floor."

Just that kind of information has helped with designs for Reunion Tower in Dallas and the 39-story Continental Tower, proposed for construction in downtown Houston next year.

Norton said interest has grown to the point that Texas A&M is

building a new tunnel specifically to test buildings offshore platforms.

The new tunnel, Norton will better simulate the atmosphere, and would be an improvement over the tunnel currently in use. That tunnel built 35 years ago to test designs.

# Texas art and artists featured in new book

Canvases and cameras and artists who have used them to capture some of the most picturesque scenes in Texas are featured in the two newest books from the Texas A&M University Press.

"Texas West of the Pecos" is the title of one that showcases the color photography of Jim Bones Jr. The other is "The Texas Hill Country: Interpretations by Thirteen Artists."

The latter includes the works of Kelly Fearing, Michael Frary, Jon Guerin, William Hoey, William Lester and Ralph White, all of Austin; Ivan McDougal, Clay McCaughy Jr., and Gordon West, all of San Antonio; Ancel Nunn of Palestine; Woody Gwyn, a native Texan now residing in Galisteo, N.M.; Emily Guthrie Smith of Fort Worth and E.M. "Buck" Schwitz of Westhoff. The book includes an introduction by A.C. Greene of Dallas and foreword by John Paul Leeper of San Antonio.

"The Texas Hill Country," the fifth publication in The Joe and Betty Moore Texas Art Series, is a 128-page publication highlighted by color reproductions of 49 paintings by the 13 artists.

Bones, formerly of Dripping Springs and who now calls Terlingua home, assembled 96 of his best color photographs for "Texas West of the Pecos" and also wrote the text. The 136-page book is the fourth publication in The Louise Lindsey Merrick Texas Environment Series. One of the Texas A&M University Press' first books, "Texas Heartland: A Hill Country Year," featured Bones' photography.

All 13 of "The Texas Hill Country" artists will attend a public reception in Houston Sept. 17 to commemorate publication of the book. Their paintings will be at the reception scheduled for noon

to 3 p.m. and 5 to 8 p.m. at The Wooden Star.

Other autographing parties for the artists are scheduled in Austin, 2-6 p.m. Sept. 20 at Watson and Co. Books; San Antonio, 6-9 p.m. Sept. 24 at Rosengren's; and in Fredericksburg, 2-5 p.m. Oct. 8 at the Main Book Shop.

A reception honoring Bones is scheduled at the Dallas Museum of Natural History at Fair Park Sept. 25. The 7-9 p.m. reception

also marks the opening exhibit at the museum of photography, including some of the artists in "Texas West of the Pecos."

Bones also will be autographing parties from 11 a.m. to 4 p.m. Sept. 10 at the Whole Earth Press and twice in Houston, 2 p.m. Sept. 30 at Allied Bank and 5:30-8 p.m. at Post Oak Books.

# Rare disease ups colt fatality

State diagnostic experts predict a rise in the reported cases of a rare but deadly disease among colts caused by a bacteria which is not easily identified, said Dr. Larry Jones, head of pathology at the Texas Veterinary Medical Diagnostic Laboratory.

Tyzzler's disease left nine foals dead statewide this past spring, the largest outbreak in Texas since the infection was first identified 17 years ago in Kentucky, said Jones.

Jones emphasized, however, that the number of cases was small — usually one per herd — compared to the hundreds of mares which produced foals last year on large horse breeding farms across Texas.

Tyzzler's Disease which damages the liver usually affects a foal in the first two months of life, Jones said. It can kill so quickly that some animals are discovered dead when a few hours earlier they appeared healthy, he said.

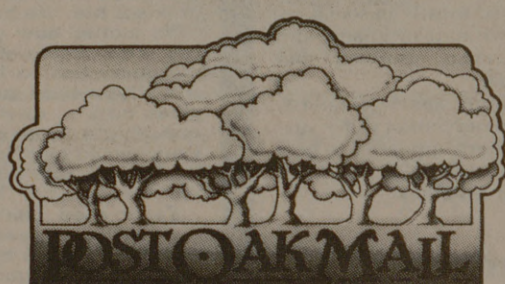
Tyzzler's Disease becomes apparent in a foal when it shows a

sudden onset of high fever, diarrhea followed by a coma, Jones said.

Scientists believe Tyzzler's disease — named after the veterinarian who first spotted the disease among mice in 1917 — is spread from the gastrointestinal tract of the mare to her foal through foal nibbles on the droppings of the mother. This should not occur in a pasture situation where the mare and foal are constantly moving, Jones said.

The suspect bacteria, *Clostridium piliformis*, usually rests in the intestines of young and adult horses to complete the cycle, Jones said. Jones said scientists do not know why the bacteria leave the horse's travel to the liver, or how the disease effectively

Because the sickness is difficult to confirm using laboratory techniques, Tyzzler's Disease has confused several other researchers with similar cases such as shigella infections and Arabian adenovirus infections.



### BUSINESS OPPORTUNITIES AVAILABLE AT POST OAK MALL COLLEGE STATION, TX

CBL & Associates, Inc., owner/developer of the soon-to-be completed 1,020,000 square-foot enclosed Post Oak Mall in College Station, TX, is hosting a Franchise Meeting — open to the public.

If you have ever considered owning your own franchise business, CBL & Associates, Inc., is providing this opportunity for you to fully investigate the possibilities of operating your own business in the Post Oak Mall. Representatives of several franchises will be available to discuss their operations and answer your questions.

- |                |                   |                   |
|----------------|-------------------|-------------------|
| Athlete's Foot | Chick-Fil-A       | Microwave Cooking |
| Athletic Attic | Flowerama         | Orange Julius     |
| Bathtique      | Hickory Farms     | Philly Mignon     |
| C & C Foods    | Just Pants        | Shakey's          |
| Captain D's    | Long John Silvers | T-Shirts Plus     |

#### PLAN TO ATTEND:

Date: Tuesday, Sept. 15, 1981  
Time: 4 p.m. to 9 p.m.  
Place: Holiday Inn  
1503 Texas Ave. South  
College Station, TX

# ATTENTION OFF CAMPUS STUDENTS

Department of Food Services will accept all day students who paid Fall board fees but were not on quota list. Those who were issued drop slips will present slips to validation team in Souper Salad (Sbisa) between 6:30 a.m.-7:00 p.m., Sept. 4, 8:00 a.m.-12:00 noon, Sept. 5, and 8:00 a.m.-4:30 p.m., Monday through Friday. Off campus students who desire to purchase Board Plans may contact Fiscal and present fee slip for validation.

Pathetic Earthlings...  
**WHO can save you NOW?**

Music by  
**QUEEN**

# FLASH GORDON

**Thurs. Sept. 10**  
**7:30 & 9:45**  
**\$1.50**

**MSC Cepheid Variable Rudder Auditorium**

**YOU CAN MAKE IT HAPPEN!**

Come to the first Class  
of '83 Meeting and hear  
Aggie Head Football  
Coach

# CLASS OF TOM WILSON

## 83

**Thursday, Sept. 10th**  
**7:30-8:30**  
**Room 301 Rudder Tower**

Applications are now being accepted for  
\* Social Secretary and  
\* Concession Chairman  
along with membership applications for the following committees:  
\* Public Relations \* Gift \* Class Ball \*

Applications can be picked up and turned in Rm. 216 MSC in the Council Cubicle and are due in by 5:00 p.m. Friday, Sept. 11.