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standing Anglo American culture through its folklore at 7 p.m. at the stude

INTERVARSITY CHRISTIAN FELLOWSHIP: The dynamic Dr. Macyntire will speak about "The Authority of the Bible" at 8:30 p.m. in 410 Rudder.

#### Saturday

KAPPA ALPHA PSI: will have a party at 10 p.m. in 212 MSC. ASIAN AMERICAN ASSOCIATION: will have a picnic from 11 a.m. to 3 p.m. a Central Park. The picnic is free for members and two dollars for non-members. FENCING CLUB: will host a Texas-wide tournament in foil, epee and sabre at 9

a.m. at DeWare Field House. CORPS OF CADETS: will have "march in" at 12:30 p.m. at Kyle Field. TAMU BICYCLING CLUB: will meet for a 22 mile bike ride at 9 a.m. at Rudd

COLLEGIATE 4-H: will have a bring-your-own-buns barbecue at 11 a.m. at the Gazebo behind Kleberg

#### Sunday

YOUNG LIFE COLLEGE FELLOWSHIP: will meet for Christian fun and

**TAMU INTERNATIONAL FOLKDANCERS:** will teach beginning and interme diate line, circle and couple dances at 8 p.m. in 226 MSC. For more information

Call Ellen at 822-2415. OFF CAMPUS AGGIES: will meet for a non-reg cut at 8 a.m. at Duncan Field. FENCING CLUB: "Wizardry and Warriors," a team laser tag with foils, is opento everyone from 9 a.m. to 4 p.m. in 404 Read. FORT WORTH HOMETOWN CLUB: will have a picnic and volleyball from 3

p.m. - 6 p.m. at central Park. AGGIE ALLEMANDERS: will have square dance lessons from 8 p.m. - 930 p.m. in 226 MSC

#### Monday

AMNESTY INTERNATIONAL: will meet at 7 p.m. in 410 Rudder. MSC SCONA: will have a committee meeting with Dr. Harold Hawkins addressing "The Japenese Educational System" at 7 p.m. in 501 Rudder. EAGLE PASS HOMETOWN CLUB: will meet new members and take group to tures at 6:30 p.m. in the lobby of the Academic Building. TAMU SNOW SKIING CLUB will meet to discuss the Christmas ski trip at 7 p.m. in 607 Pudder.

STUDY ABROAD OFFICE: Jr. Fulbright grant applications are due by 5 p.m.

MINORITY ASSOCIATION OF PRE HEALTH AGGIES: Demetrius Pearson of

UTMSC in Houston will speak at 7 p.m. in 302 Rudder

Items for What's Up should be submitted to The Battalion, 216 Reed McDonald, no later than three business days before the desired run date. We only publish the name and phone number of the contact if you ask us to do so. What's Up is a Battalion service that lists non-profit events and activities. Submissions are run on a first-come, first-served basis. There is no guarantee an entry will run. If you have questions, call the newsroom at 845-3315.

### Former professor now sells balloons

### October 3-15

An Addison-Wesley representative will be present October 5th.

> **Store Hours Mon-Fri** 7:45-6:00 Sat 9:00-5:00

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SULPHUR SPRINGS (AP) When James Rand begins talking about sci- for scientific research. "We deal with entific knowledge of the stratosphere, his eyes sparkle in back of his metal-rimmed glasses and a bright smile crosses his face.

We have dreams, of course," he said.

Rand, president and chief exec-utive officer of Winzen International Inc., sees into the future as a result of his scientific experience in the past, and that vision reveals unlimited opportunities for his company's scientific balloons, which reach high above the earth's surface.

The former Texas A&M University professor lives in San Antonio where the employee-owned company's corporate headquarters are located, but he often makes his way to its plant in Sulphur Springs where the film that makes up the balloons is produced. The balloons weigh 4,000 pounds, may carry a 4,000-pound payload and need 1,000 pounds of helium for lift.

There is an unlimited number of problems that scientists are interested in explaining about the origins of the universe," he said on a recent visit. Many of those problems can be invstigated by using high altitude balloons, a use that is especially attractive to both government and commercial projects because of cost savings that balloons, unlike expen-

sive rocket launchings, can provide. "There's all kinds of things that can be done commercially. We're very interested in commercial activities in this country," he said. Chemists may be interested in growing crystals and protein. Pharmaceutical companies may discover new vaccines. And the company has a pro-posal pending with the National Aeronautics and Space Administration for micro gravity experiments, he said.

NASA is a major indirect cus-tomer of Winzen Inc., through the National Scientific Ballooning Facility at Palestine in East Texas, which works with New Mexico State University on research.

Other nations also use balloon governments all over the world, Rand said, naming Japan, the Euro pean Space Agency, Australia, China, Taiwan and the Soviet Union as countries that conduct experiments with balloons.

Thirty to 40 percent of Winzen business is international, he said "It's a significant amount and it spread out all over the world," he said

In Sweden, scientists are laund-ing balloons that rise to 120,000 feet with rockets, Rand said.

The rockets are dropped from the balloon in a free fall to earth, which creates a 60 second micro gravity si uation that lasts long enough to ga scientific information about weight lessness, for instance. Scientists fr the United States participate in Swedish experiments because technique is not available here.

"Those are experiments that the conducted in a balloon althout

they aren't in space," Rand said. Rand said a prospective customet for Winzen Inc. is the Soviet Union which uses Winzen balloons now,ob taining them indirectly from other countries. Rand said he has corre sponded with Soviet scientists and has extended an invitation for them to visit the company's Texas facili-ties. "We expect a visit early next year," he said.

To meet the balloon market demand, the Sulphur Springs facility soon will be expanded by the addition of a separate assembly plant. A fire several years ago destroyed an earlier assembly plant here, forcing the company to move those opera tions to a site in Paris, about 35 miles away. Groundbreaking has begut for the new Sulphur Springs facility that will assemble the huge balloons.

Rand forecasts growth for the film plant and new assembly facility and says engineers and chemists are constantly working to improve the balloon material and assembly methods.