

3-B, 3-C, & Art Rom ences p.m.\_\_3-B, 3-C, & A Conferences p.m.-3-B, 3-C, & Conferences

Saturday .m.-2-C & 2-Dthrowing strikers broke windows in two San Francisco State Coln.---3-B, 3-C, 3-D\_lege buildings Monday but quickly marched off the campus when scussion police reinforcements arrived. a.m.-3-B, 3-C, & The college has been torn by rences violence, vandalism and fights p.m.\_Assembly Ror

ednesday, December 11, 1968

with police since the Black Students Union called a strike Nov. 6. p.m.\_\_3-D\_\_ AT THE end of a rainy-day lunchtime rally in the main quadrangle, attended by about .m.\_\_3-D\_\_ 300 strike supporters and 1,000

.441

inutes

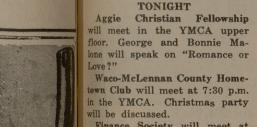
eon

ces

ces

uadrangle and threw stones and r Eat-In ricks at windows in the Business and Social Sciences Building and what was left of the glass doors, A HUT

**Bulletin Board** Ave.



Finance Society will meet at 8 p.m. in room 2-A of the Memorial Student Center for a busi- turned them down. ness meeting.

nlookers, a BSU speaker, Tom

"Classes are going on in the

BSS. Let's move over there and

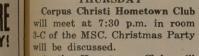
The activists raced across the

Williams, suddenly shouted:

close it down."

University Apartment Council rill meet at 5:15 p.m. in room A of the MSC. Hillel Club will meet at 7:30

the Hillel Building. Friday night services will be held at 8 THURSDAY



Austin Hometown Club will neet at 7:30 in room 108 of the Academic Building. Plans for the Christmas party will be made: ring your \$2 for the tickets. Polo Club will meet at 8:30

.m. in room 213 of the Animal cience Building. Garland Hometown Club will neet at 6:15 p.m. behind Guin Hall. Club is going out to dinner. Brazoria County Hometown Club will meet at 7:30 p.m. in the

YMCA reading room. Christmas party plans will be made. Galveston Hometown Club will meet at 7:30 in the Birch Room of the Memorial Student Center. Last meeting before Christmas

# **Strikers** Stone **California School** SAN FRANCISCO (P)-Rock- shattered in battles last week.

THE BATTALION ber 11, 1968 College Station, Texas

THEY THEN surged over to the Administration Building, and broke several windows there. As 200 police held in reserve off the campus, rushed in, the strikers marched across busy 19th Avenue to the Protestant Ecumenical House, a staging point for demonstrators.

Just as the rally exploded into violence, Nesbitt Crutchfield, another BSU leaders, told the crowd, "We are involved in a war and we are going to close this . . . place down."

THE BUSINESS and Social Sciences Building is a prime target because most students there tary of Transportation Alan Boyd have attended classes regularly since the campus was reopened Dec. 2 by Dr. S. I. Hayakawa, acting president. His predecessor had closed it Nov. 13 because of violence.

Most of the 18,000 students protection.

Strikers demand an autonomous Black Studies Department any officials here attempting to under student control, an Ethnic Studies Department, promotion of some teachers and firing of report." Waco-McLennan County Home- others, admission of all nontown Club will meet at 7:30 p.m. white applicants, and reinstatement of Black Panther George Murray as a part-time instructor. Hayakawa offered several con-

## **A&M Gets Grant**

colleges.

Weekes said.

A&M has been awarded a \$62,-670 National Science Foundation grant for a 1969 summer institute in physics for college teachers, President Earl Rudder announced Tuesday.

The institute directed by Dr. Donald F. Weekes, professor in the A&M Physics Department, will provide a special program of study for 30 physics teachers from small colleges and junior operations.

Instruction in the 12-week institute will cover electricity and magnetism, quantum physics, electromagnetic fields, thermodynamics and statistical mechanics,

assignment.

C. M. Loyd, NSF programs coordinator here, noted the institute will begin June 2 and run concurrent with A&M's regular summer sessions.

Participants for the 1969 institute will be selected by staff should be addressed to Dr. Weekes.

# Page 3 Calhoun Gets **Praise From** SecretaryUdall Dr. John C. Calhoun, A&M vice

president, has drawn high praise from Secretary of the Interior Stewart L. Udall for his work in preparing a report on noise caused by supersonic aircraft.

Calhoun was chairman of an Interior Department appointed study group of 11 prominent scientists which submitted a report entitled "Noise and the Sonic Boom in Relation to Man."

A four-point program was recommended in the report for anticipating and meeting the problems created when aircraft break the sound barrier and set up a continuous stream of thun-

derclaps as they travel. In a transmittal note the Secreand the White House, Udall termed Dr. Calhoun's report "cogent, dispassionate and constructive."

"I believe this report will have a significant—and maybe decisive ---influence on future policyhave attended classes under police making in this area," the secretary told Calhoun. "It is both thorough and compelling-and

> come to grips with this issue must come to terms with this SECRETARY Udall said the report represented a "splendid

service" rendered to both the department and nation. The "blue ribbon" study group, cessions last week but strikers representing scientists from di-

verse fields, recommended: • That non-military supersonic flight at this time be regarded as an experimental technological development.

• That supersonic flight over populated areas be allowed only on a controlled experimental basis while full determination of the effects of noise and sonic

boom is being made. • That immediate large-scale experiments be carried out with existing supersonic planes, to simulate, insofar as possible, intercity commercial supersonic

• That a Presidential committee be established with a mandate to hold public hearings in all regions of the country that are likely to be affected by a sonic boom from commercial supersonic flight, and to make recommenda-

tions. DR. CALHOUN served as science adviser and special assistant to Secretary Udall from 1963 to 1965. He joined Texas A&M as dean of engineering in 1955 and was appointed vice president for members. Application inquiries programs after returning to the university from the Washington

Old oil drums are the newest life-savers on Texas freeways.

Researchers at the Texas Transportation Institute here have discovered that approximately 30 ordinary 55-gallon barrels strapped together make excellent cushions for immovable roadside objects such as concrete abutments.

The barrel network, technically called an "impact attenuation device," can bring a speeding car to a relatively slow and much safer stop than if the vehicle plowed directly into a rigid object. When struck, the barrels collapse in domino fashion.

IN TTI'S last formal test of the system, a car traveling at 60 mph was brought to a complete halt in 14 feet with only moderate front-end damage and headlights still intact, noted Dr. T. J. Hirsch, research engineer heading the project. Such a crash would normally push the engine

back in the front seat, he remarked.



### HOMECOMING QUEEN AND JUDO EXPERT

Barbara Britton, 19, University of North Dakota homecoming queen, is pictured at Grand Forks, N. D., in dual role — left as proficient in judo and, right, taking radio-television course.

# **On Texas Freeways** rums Save Lives

Dr. Hirsch said the Texas Highway Department and U.S. Bureau of Public Roads, which have accepted the concept on an experimental basis, now have installed three barrel networks in Houston and one in Dallas, all on freeways which are also designated interstate highways. Several other Texas cities are scheduled to receive similar installations.

NONE IN actual service has been hit head-on, Hirsch noted, but at least one installation in Houston has been "brushed" a few times.

TTI researchers originally visualized a much more sophisticated system.

"The barrels were initially employed strictly as an expedient, a quick remedy for a hazardous situation," Hirsch explained. "But after extensive testing, we still have not found a better solution." The engineer pointed out the devices are simple to design and easy to fabricate and install. They also are extremely economical.

With old barrels costing about 75 cents each and new ones only \$6-7, a highly dangerous point on a freeway can be made much safer for as little as \$50 for materials.

DR. HIRSCH noted, however, additional expenses will be incurred for site modification of many existing facilities, but the devices may actually reduce costs when included in original construction.

Houston, he said, is planning to install the barrel networks at about 15 additional points along new freeways.

# **Two TU Students** Given Big 'Bash' **By Hammermen**

AUSTIN (A)-Two University of Texas students were enjoying a quiet evening at home when the front door to their apartment came crashing down.

Robert Galvan, San Antonio junior, and Mike Schoenfeld, Houston junior, told police they were sitting in their apartment about 8:30 p.m. Monday when their door was suddenly smashed

Galvan said three stocky men, wearing Western clothes and carrying a sledge hammer, walked into the room.

"Hmmm, wrong place," said one intruder and the three left without another word.

Police said today they are looking for three men, with a sledge hammer.







# WHITE REFLECTIONS



an - Amicable ervice is the Let this com-anent profesyou in plan-surance Plan-



MISSIONS DLOGICAL SEMINARY

rles M. Sch

HATE TO

Street

78705

dance.

# NNUNU Seniors A GRADUATE STUDENTS.

MAKE SURE YOUR PICTURE WILL BE IN THE



**1969 AGGIELAND YEARBOOK PICTURE SCHEDULE** 

P-Q-R - DEC. 9 - DEC. 13



S-T-U - JAN. 6 - JAN. 10 V-W-X-Y-Z – JAN. 13 - JAN. 17

CORPS SENIORS: Uniform: Class A Winter — Blouse CIVILIANS: Coat and tie.

PICTURES WILL BE TAKEN from 8:00 A. M. to 5:00 P. M.

NOTE: BRING FEE SLIPS TO

university

115 No. Main - North Gate Phone: 846-8019

# **BLACK POWER**

# **Charles E. Fager**

Former Assistant To Martin Luther King and A Critic Of The Poor People's March Discusses

## **"WHITE REFLECTIONS ON BLACK POWER"**

## TONIGHT

8 p. m. MSC Ballroom

Aggies & Wives - Free Faculty & Patrons - Nominal Admission Charge

## PART II-BLACK AMERICA SEMINAR



a great issues presentation