A&M unit gives tornado alerts

her Service (NWS) in Kansas , Mo., alerted its Lubbock ofto the "unusual instability of

spheric conditions over the West Texas plains. is condition deteriorated furr during the afternoon hours, the al period for tornado formation. 9:35 p.m., a tornado struck bock, killing 27 persons, injur-1,500, destroying 1,040 homes damaging 8,876. The low er of casualties in Lubbock, a of 150,000, was credited to the

warning which allowed the

lation to seek the safety of a

ring the period of 1953-1973, as led the nation in the incie of tornadoes with 2,364 cond d cases. Oklahoma was second 1,219 cases. Texas also led the tid tion in number of deaths from madoes during the same period th 301 casualties, barely edging bama with 293 deaths. These ures were provided by the Na-mal Oceanic and Atmospheric inistration (NOAA).

the high incidence of tornadoes exas and adjoining states is atuted to the notorious "Tornado " stretching along a line run-northeast from Hobbs, N.M. to sas City, Mo. and points be-

cause of the high unpredicta-of tornadoes all states in or their path use available reurces to track their course and to e the loss in human lives and perty, especially during the high nado incidence months of April,

y and June. Lexas A&M University's radar ther station located on the 12th or of the Oceanography and rology Building provides seweather advisories and warnervice to the entire Brazos

We have one of the finest, if not finest facility of this type in the arry," said Dr. Vance E. Moyer, eorology professor and Brazos mty Civil Defense warning offi-

loyer made his observation in late afternoon of March 23, , during an emergency operaconducted by the station in conion with an unstable weather em reported in the general di-ion of "Tornado Alley." Prior lysis of that system revealed a tential severe weather threat to zos County.

Brenton Jr., eorological engineer of the sta-, explained that his facilty reves two worldwide weather maries each day and hourly nanal weather forecasts through the VS terminals at the station. Brenand his staff evaluate these rets and prepare 24-hour routine casts for Brazos County.

"Even 72-hour forecasts are made us with a fair degree of confince on the basis of national and -county NWS forecasts," Bren-

CASH FOR BOOKS! We buy all used books.

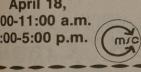
University Bookstore "At the Northgate"

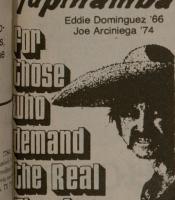
> HOSPITALITY COMMITTEE INTERVIEWS

Being held in MSC Rm 216 L&M Tues. AND Wed.

ere will be a general information eting in Room 350 MSC. April 17

April 18. 8:00-11:00 a.m. 2:00-5:00 p.m.





hing, not frozen or canned . . . We call it

Mexican Food upreme."

allas location 3071 Northwest Hwy 352-8570 inter-county NOAA office in Waco, like that of a vistor to a movie thea-

Madison and Robertson counties. of March 22, 1978, weather reports, persons around him and to comthe station began monitoring the prehend what is going on. It's like movement of a squall line approaching the central part of Texas from the northwest along the line extending from Abilene, Texas to minology used by the operating per-Ardmore, Okla.

staff agreed that all conditions of the sages adds to the sense of being far squall line indicated a strong possi- out of an ordinary place. bility of a severe storm threatening Brazos County even though a warnville or Fort Worth NWS radar sta-

the estimated path of the approaching squall line, including Fort close watch on the storm, reporting their radar reach, information on storm. the squall line is passed from one station to another like a football.

university began operating March 23, 1978. Although the range of its 10-cm radar is designed to detect a target as far as 300 miles are stated as 50 miles a curvature of the earth and distortion factors reduce the range of the set to

n May 11, 1970, the National nished to the station directly by the facility, one experiences a sensation responsible for dissemination of ter when all lights are extinguished such warnings to Brazos, Leon, and the first frames of the feature And and Robertson counties.

On the basis of Brenton's analysis are about to appear on the screen.

At first, he is unable to notice other being involved in a strange ritual because of the subdued lights and sonnel to translate radar screen At 1 a.m. March 23, Brenton's images into numerically coded mes-

> A steady stream of messages can be observed being exchanged being was not issued by the Stephen-ville or Fort Worth NWS radar sta-jacent control room of the weather station. Verbal and written reports All radar stations located along are discussed and plotted on the situation chart or "the box" as it is called by the operating personnel. Worth, Stephenville, Hondo, Austin and Waco NWS stations kept area affected by the storm under related to the severe weather surveillance. It is frequently upits movement and changes in its behavior. Because of the overlap in movement and configuration of the dated to show any change in the

In the case of the squall line on

Worth began to disseminate severe weather watch instructions through approximately 150 miles. The station also has a 3-cm radar set for cooperating commercial radio and detailed analysis of cloud formations. TV stations. Similar messages began the neighboring NWS stations,

County residents.

At about 9 p.m. it became obvious that the weather system no the residents in the area. longer posed any threat to Brazos County. Upon reaching the area of Bryan, the system split into two distinct fragments, one of them skirting the city to the north and the other sliding to the south. Both fragments showed signs of a progressive dissi-

Considerably more exciting was the experience of the members of two special Server Storm Intercept Project (SSIP) teams, which were dispatched to the area of the distur-

Project SSIP is composed of 30 undergraduate students supervised by two graudate students. John Marrs and Judd Ladd, assisted by Greg Bostwick, a meteorology senior. The project mission is to conduct field and laboratory research and investigation of all factors phenomena through collection of samples, observation and reporting of the behavior of storm systems directly from the area affected by the

Two cars, manned by the SSIP personnel, left the university about 12:30 p.m. on March 23, for the area of Stephenville, Texas. After a preliminary contact with Waco and Fort Worth NWS stations, both teams had collected samples of hail in the vicinity of Meridian, Hico and Stephenville. They reported the movement of the storm system to

police and motorists, requesting assistance in dissemination of the updated information on the storm to

Late in the evening hours the storm began moving toward Fort Worth and Dallas. At 8:25 p.m. SSIP learned that a tornado funnel touched down in Plano, north of Dallas, destroying one mobile home and damaging five others. No casualties were reported. Both teams returned home late that

A person even vaguely familiar with the destructive force of a tornado or storm may be surprised by the absence of panic or confusion at

the station during its operation. Jack Canglose, who is responsible for alerting the county population in case of real emergency explains

'Approximately 2,000 storms of various size are in progress at any moment worldwide," he said. Unless a clear danger exists which could result in loss of life or serious damage to property, Canglose is reluctant to activate warning sirens. He is certain the public will be adequately informed what to do in case of real emergency.

Canglose urges that the public stay tuned to local radio and TV stations during actual emergencies and follow the instructions while he and his colleagues follow the storm.

SPRING IS HERE! Let the professionals at HEARCIAN give you that new look of '78. call for an appointment 209 E. University (In the George Green Bldg.)





... That Fri. April 14, is Clothes Day.

Sponsored by the TAMU Anti-Gay Task Force (TAMUAGTF), Clothes Day is a campus effort to show our opposition of Gays on Campus. TAMUAGTF members along with their supporters are urging everyone to join them in wearing clothes. Friday April 14 to show our opposition. So C'Mon — get your clothes out of the closet & join us Friday.

Radio Shaek)

The Realistic hi-fi receiver Shootout. You're lucky if you've waited until now.

ront-runners) should be obvious. But they aren't So we explain them every so often, particularly at model-change-time, which is a happening that begins today. We agree Realistic and other famous national brands are in some ways lookalikes in power, beauty and suggested retail price. That's where the similarity ends. Realistic is available only where there's a big Radio Shack sign out front. Realistic is designed by and custom-crafted by (or for) Radio Shack. No one else. That means we sell direct. Direct in every state, in more than 9 countries (including Holland and Australia, for example). We service what we sell. And since we sell more receivers, probably than any other chain of audio shops in the world that means The Shack®has more buying power and dedicated salespeople than anybody. thing we don't have many of is rugs on the floor Millionaires may not like our low-key, low-cost environment but music lovers do. Like Peter Nero who knows how to pinch a penny. Like Arthur Fiedler, our friend and customer since about 1948. One more thing: this sale is not on at Pacific, Atlantis, Tech, Custom or Federated. Only at Radio Shack.



-O 000000 O O O O 000 each reduced 100 dollars

ohms from 20-20,000 Hz, with no more than 0.8% THD. #31-2073. Catalog price \$249.95. Shootout price \$149.95.

Realistic STA-84, 25 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.7% THD. #31-2062. Catalog price \$299.95. Shootout price \$199.95.

Realistic STA-235. 55 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.3% THD. #31-2065. Audio Catalog price \$429.95. Shootout price



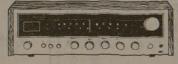
reduced 40 dollars

Realistic STA-16. 3½ watts per channel, minimum RMS at 8 ohms from 30-20,000 Hz with no more than 0.9% THD. Anything less than this isn't a hi-fi component. #31-2070. Catalog price \$129.95. Shootout price



reduced 50 dollars

Realistic STA-21. 7 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.9% THD. Priced like a radio, engineered like a receiver. #31-2071. Catalog price \$159.95. Shootout price \$109.95.



reduced 70 dollars

Realistic STA-52. 12 watts per channel, minimum RMS at 8 ohms from 20-20,000 Hz, with no more than 0.9% THD. The case is walnut veneer, not an imitation. #31-2072. Catalog price \$199.95. Shootout price \$129.95.

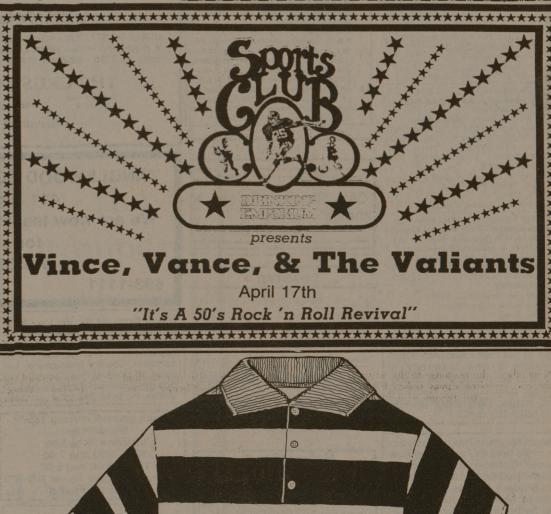
While Supplies Last



1125 VILLA MARIA 846-7384 Open 10-6 Mon.-Sat.

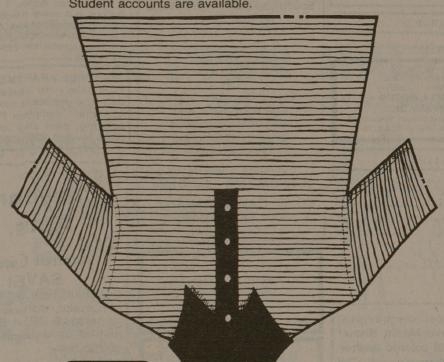


radio Shack



KNIT SHIRTS

Solid comfort with style and taste. Coordinating or contrasting collars on easy-care bodies. Come see the finest selection of stripes and solids. From \$15.00. Student accounts are available.





david shellenberger's men's wear

Townshire Center • 1919 Texas Ave. • Bryan Register for week-long Caribbean Cruise from Townshire Merchants. Drawing April 29.