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# Texas A&M The Battalion

Serving the University community

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College Station, Texas

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## Scientists to study eclipse

A group of Texas A&M University scientists planned to conduct a variety of experiments during today's solar eclipse from aboard the research ship Excellence positioned in a key viewing area, 140 miles east of Freeport.

"Weather permitting and if our equipment works well, we should have a very interesting cruise," said Dr. Charles Giammona, an environmental engineer.

During the annular eclipse, expected to take about four hours to occur, meteorologists Dr. Guy Franceschini and Dr. George Huebner will measure solar radiation to learn how the sun's rays change during the

Giammona and Dr. Ervan Garrison will dive during the eclipse and record migration responses of sea-bottom organisms. They will also make tows with the ship to sample temporary changes in organism populations.

Giammona explained that in 1970, a group of A&M researchers made measurements of sea organisms during a similar eclipse. These organisms are believed to normally migrate along certain day-night patterns, and the tests showed that migration behavior during the eclipse seemed to be related to the day-night pattern and not other forces.

The team hopes to recreate those experiments to further validate its findings.

The full eclipse will not be visible in the Bryan-College Station area because it lies north of the eclipse path. It is expected to begin locally about 9:30 a.m. CST and reach a maximum shortly before 11 a.m.

The eclipse of the sun by the moon today is called an annular eclipse because it leaves an annulus, or ring, of light around the moon. Such an eclipse will not be visible again in the United States until 1994.

A total eclipse, when the moon will block out the entire solar disc, will not be visible in the continental United States until 2017.

The annular eclipse occurs when the moon is farthest away from Earth. It is too small, in relation to Earth, to block out all sunlight. When the moon is closer to Earth and its apparent diameter is greater than the sun, the eclipse is total and may last several minutes.

Viewers are cautioned not to look at the sun with unprotected eyes.

Health authorities warn not to look at it directly because the sunlight peering around the moon could leave blind spots in your eyes.



On top of things

Photo by PETER ROCHA

Ron Hamburg, a physical plant employee, replaces panes in the greenhouse roof of Beasley Lab on Lubbock Street during an

unusually mild and clear Tuesday. Much of the broken glass, in contrast, was caused by last week's hail and wind.

## Run-off elections set for Saturday

By SARAH OATES  
Staff Writer

Saturday's run-off elections pit Lloyd Doggett and Kent Hance against each other in the race for the Democratic U.S. Senate candidacy, and Joe Barton and Max Hoyt are competing for the Republican slot in the race for 6th Congressional District representative.

State Sen. Kent Caperton formally announced Tuesday his endorsement of Kent Hance in the runoff for the Democratic U.S. Senate candidacy. Caperton, campaigning in College Station with Carol Hance, the candidate's wife, declared his support for Hance during a press conference at the Ramada Penthouse.

Caperton, who endorsed Democrat Bob Krueger for the Texas Democratic primary, praised Hance's ability to work with "different philosophical groups, such as liberals and conservatives." He said the candidate has shown an ability to deal with different groups in the Texas Senate and in the U.S. Congress.

"He has a greater ability than either of his opponents," Caperton said, adding that he doesn't support all of Hance's proposals, but rather has looked at the candidate's views overall.

## Polls to open at 7 a.m.

The Office of the Secretary of State has predicted a 12 percent statewide voter turnout in the June 2 runoff election to decide the U.S. Senate Democratic nominee and the 6th Congressional Republican nominee for the November general election.

The election also will determine the Democratic nominee for Brazos County Sheriff and the winner of Place 2 on the 1st Court of Appeals.

People who voted in a party primary May 5 cannot cross over to vote in the other party's runoff.

On the issue of amnesty for illegal aliens, Caperton said he agrees with Hance that "jobs should not be taken away from people in Texas. I think he's right on target."

Donna Poston, Hance's assistant press secretary, said, "We're very pleased about the endorsement. It's a real big plus for us because we know Caperton is an influential and well-respected state senator."

Mrs. Hance said the results of the Texas Primary were a great surprise

and that the media did not take into consideration that Hance's committed support across the state was a major factor in the outcome of the primary.

She said that Democratic U.S. Senate candidate Lloyd Doggett's recent attack on Hance for saying in a May 23 edition of the Houston Post that he had never voted to cut Social Security, "was a quote taken out of context."

At a recent College Station press

conference, Doggett said that Hance voted at least three separate times for Social Security cuts.

But Mrs. Hance, referring to Hance's support of the Phil Gramm-Delbert Latta 1981 budget reconciliation bill, which removed the \$122 monthly minimum benefit for Social Security recipients, said Hance would never vote to cut minimum benefits. Ken Vest, Hance's press secretary, said Hance voted five times to re-establish the funds. They were eventually returned, but only for existing recipients, not future ones.

"Kent has worked diligently to be sure Social Security benefits would never be cut," Mrs. Hance said.

Social Security is one of several issues that have generated bitter dissent between Hance and Doggett, especially as the runoff election approaches. The Democratic winner will face U.S. Rep. Phil Gramm in the race to take over retiring Republican incumbent John Tower's seat.

See ELECTIONS, page 8

## Registration different for summer

By KARI FLUEGEL  
Staff Writer

The registrar's office is expecting 13,000 to 14,000 students to register for the first summer session and the 11-week semester Tuesday from 8 a.m. to 2 p.m.

To begin the registration process students should report to DeWare Field House at the specified time to pick up registration packets.

Students whose last names begin with A-C will be the first to register from 8 a.m. to 9 a.m. Registration packets may be picked up by those students beginning at 7 a.m., but G. Rollie White Coliseum will not open for academic counseling until 8 a.m., Associate Registrar Don Carter says.

Others will register as follows: D-9 a.m. to 10 a.m.; H-K, 10 a.m. to 11 a.m.; L-O, 11 a.m. to noon; P-S, noon to 1 p.m.; and T-Z, 1 p.m. to 2 p.m.

No registration packets will be distributed after 2 p.m., but students have until 3 p.m. to complete registration.

Students may register on time or late, Carter says, but not before their specified time.

After obtaining the registration packet, students must report to G. Rollie White for approval of courses and to get class cards for courses.

Students must report to the department in which they want to take a course and there receive a course card. For example, if a student wanted to take an English class and a psychology class, he would have to report to both the English department's booth and the psychology department's booth in G. Rollie White and obtain a course card for each class. The card specifies the class and section.

The next step is to report to the correct dean, also in G. Rollie White, for schedule approval.

Students planning to live on campus then must report to the housing manager in MSC 212 and MSC 224, before reporting to the fee assessors.

All other students should report to MSC 212 and MSC 224 to the fee assessors and turn in the card packet

containing the assignment card, all class cards and fee cards to the registrars' station.

The time in the registration procedure was expanded this summer from previous years. Previously, students registered from 7 a.m. until noon instead of the 8 a.m. to 2 p.m. schedule being used this year. Students also were broken down alphabetically into five groups instead of the six used this year.

The switch was made to provide students with smoother registration and fewer lines, Carter says.

"This way we can have more control over the flow of the students and cut time," he says.

Students are encouraged to clear any financial blocks they may have before beginning registration, Carter says. Students with financial blocks must have a valid receipt to register.

Fees may be paid Tuesday through June 7 from 8 a.m. to 5 p.m. in the coliseum. No fees will be collected Monday. Students are asked to pay fees as soon as possible, but fees will be accepted until June 7.

Classes begin Tuesday, June 7 is the last day for enrolling in the University and for adding new courses. The last day for dropping courses, with no record, is June 8.

The deadlines for Q-drops are June 15 for the five and one-half week courses and June 28 for the 11-week semester.

Seniors attending either the first summer session or both sessions and who plan to graduate in August must apply for graduation by June 15. Seniors attending the second session should apply for graduation by July 20.

"The earlier, the better," Carter says. Commencement is Aug. 18.

Finals for the first summer session will be July 10 and 11. Registration for the second summer session will be July 12.

Students generally take a six-hour load for a five and one-half week session (seven if part is laboratory) and a 12 hour load for an 11-week semester. Hours in excess of this load may be approved in certain cases by a student's dean.

## Embassy moves in Beirut

United Press International

BEIRUT, Lebanon — The U.S. Embassy will move most of its diplomats from predominantly Moslem west Beirut to the Christian east sector because of death threats and overcrowding, Western diplomats said early Wednesday.

U.S. Marines also increased security at the American University in Beirut despite promises by a Moslem fundamentalist group that it would protect the school.

The diplomats said moving the foreign service officers to new living quarters would coincide with the opening of a U.S. Embassy annex in the Christian half of the divided city.

There was no immediate comment from the American Embassy. On Tuesday witnesses said Marines were building a 4-by-2 foot bunker with wood beams and sand bags on the seaside cornice outside the west Beirut's American and British missions. A similar fortified block was built last week.

Marines were also seen patrolling the adjoining American University campus with dogs. About 100 Marines remain in Beirut guarding the U.S. Embassy along with some 200 Marine advisors.

The embassy announced Monday it would move some offices to a temporary annex in East Beirut for security reasons. Staff members who lived in the Christian sector also found it difficult crossing the Green Line to work in the West.

There is currently only one crossing point open on the barricaded Green Line, which divides the capital into its west and east sides and is the scene of fierce daily fighting between Moslem and Christian militias.

The original U.S. Embassy building in West Beirut was wrecked by a suicide truck-bomb attack that killed more than 60 people, including 17 Americans, in April 1983. The mission has since operated from buildings in the nearby British Embassy compound.

The Marines increased security following kidnapping threats against the 20 American professors who teach at American University at Beirut and warnings received by the U.S. Embassy of new terrorist actions by Moslem fundamentalists.

"We consider any attack against the American University or any of the people working there as directed against our own society," Beirut radio quoted the leader of the Hezbollah Moslem movement, Mohammed Hussein Fadlallah, as saying.

## In Today's Battalion

### Local

• Folk singers Bill and Bonnie Hearne will appear at Dr. G's Saturday night. See story page 7.

### State

• Gov. Mark White endorses former Vice President Walter Mondale for the Democratic nomination for president. See story page 8.

### National

• The Supreme Court is reviewing a claim by two Indian sisters. The sisters say they own nearly one sixth of Nevada. See story page 5.  
• The United States has sold 400 Stinger anti-aircraft missiles and a tanker jet to Saudi Arabia to help in that country's defense. See story page 5.

### World

• Iran is being pressured to end the Persian Gulf war with Iraq. See story page 3.