



Von Braun, Solons Due For 'Fiesta'

Dr. Wernher von Braun, several congressmen, and other government officials will arrive here Friday, for the final day of the two-week Space Fiesta.

The congressmen, members of a House Subcommittee on Manned Space Flight, will visit campus space research facilities, in addition to the Space Fiesta. The Subcommittee is headed by Olin E. Teague of College Station.

Among the Capitol Hill officials will be Edward J. Patten, New Jersey; Don Fuqua, Florida; R. Walter Richman, New York; and Edward Roush, Indiana. They will be in Houston Saturday to tour the Manned Spacecraft Center.

Other visitors include wives of the congressmen, Mrs. von Braun and daughter, Iris Careen, 15, and National Aeronautics and Space Administration officials from Washington, D. C., and Huntsville, Ala.

TENTATIVE SCHEDULE shows the group will arrive at 1:30 p.m. Friday at Easterwood Airport, then tour campus facilities. The Bryan-College Station Chamber of Commerce will host von Braun and the congressmen at a reception prior to the 8 p.m. address by the former German scientist.

Chamber president M. L. Cashion announced that members of the Chamber's Executive Committee and Directors of the Bryan Industrial Foundation will act as hosts.

Von Braun, the concluding speaker, will address the Space Fiesta visitors at 8 p.m. Friday in Guion Hall. Director of the Space Flight Center in Huntsville, Ala., he will discuss "The Nation's Space Program: The Why and the How."

AT 18, VON BRAUN was firing homemade rockets from a municipal dump on the outskirts of Berlin. He was made head of rocket development for the German army at 20, and at 23, he built the deadly V-2, the world's first guided missile, which opened a new dimension in warfare.

Fueled by the German Liquid-Fueled Rocket and Guided Missile Center led to the development of other rockets, including the V-2, and anti-aircraft guided missiles.

Today's Thought

It is better to set quietly and look like a fool, than open your mouth and prove it.

Rep. 'Tiger' Teague Arrives; Welcoming Banquet Slated

Con. Olin E. Teague, of the 6th Congressional District arrived on campus at noon in the company of Space Fiesta Speaker, Wernher von Braun of the Marshall Space Flight Center in Huntsville, Ala.

Teague was responsible for von Braun's appearance at the Space Fiesta and also did much of the selling A&M's bid for the \$6 million cyclotron to the decision makers in Washington. He secured the cyclotron for his alma mater as well as the help of the Atomic Energy Commission in its construction and operation.

The representative, who is also chairman of the House Space Subcommittee, brought with him his wife, Con. Edward J. Patten of New Jersey and his wife and Con. Fuqua of Florida.

Von Braun's wife and daughter accompanied the famed rocket scientist to the campus.

THE MEN OF THE PARTY went on a tour of the Nuclear Research Center, Research and Development annex and the Data Processing Center. Afterwards, they heard a short speech by Dr. C. F. Squire of the Department of Physics on the proposed Cyclotron.

A press conference was scheduled for von Braun in the Memorial Student Center at 4:30 p. m. Friday.

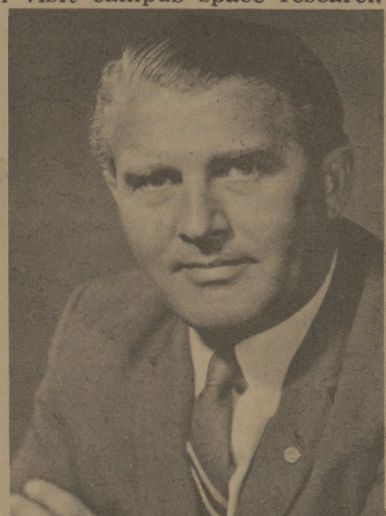
While the men were touring the facilities of the university, the women of the party were also touring the campus under the guidance of Mrs. Earl Rudder. A tea for the ladies was scheduled for 3 p. m. at the Ramada Inn.

After a meeting at the Ramada Inn, von Braun will return to the MSC for a banquet sponsored by the Great Issues Committee at 6:30 p. m., while Con. Teague and the Subcommittee are guests of the Bryan-College Station Chamber of Commerce at a banquet at the Ramada Inn.

PRESENT AT THE BANQUET will be the mayor of College Station, Ernest Langford, and the mayor of Bryan, Roland C. Dansby, as well as the members of the Bryan Industrial Foundation.

After the banquets, all parties will meet in the MSC Ball Room for von Braun's speech to the Space Fiesta audience. Following the speech there will be a short reception for von Braun and Teague, after which, they will depart for Houston.

The Texas Representative is presently seeking



VON BRAUN

Geophysicist To Talk Here

Dr. Lynn G. Howell, research geophysicist with Humble Oil and Refining Co., Houston will speak at A&M University Graduate Lecture Series at 4 p.m. Tuesday, Room 146 of the Physics Building, Graduate Dean Wayne C. Hall has announced.

Dr. Howell's topic is "Some Aspects of Rock Magnetism." He is the author of approximately 75 publications in geophysics.

His research field includes gravity measurements, seimology, subsurface radioactivity in bore holes, marine prospecting and paleomagnetism.

Dr. Howell lists membership in the Society of Exploration Geophysicists, Seismological Society, Geophysics Union and Physical Society.

He is a native of Winnsboro and in 1925 received the B.A. degree from the University of Texas. A year later he received the M.A. degree and then went to the California Institute of Technology, where he received the Ph.D. in 1930. He joined Humble Oil the same year.

Deadlines Slated For Grad Students

A&M University graduate students face important deadlines this month, Graduate Dean Wayne C. Hall warned Thursday.

Saturday is the final day for filing a thesis proposal for a master's degree program.

The last day for registering for the Graduate Record Examination, required of all students who have not yet taken these examinations, is Feb. 21. The examination date is March 14.

The last day for filing applications for advanced degrees to be conferred in May is Feb. 24, Dean Hall said.

A calendar of other deadlines has been distributed to graduate students, but copies may be obtained at the Graduate College office.

Drill Team To Discuss Meet Plans

The Association of Former Drill Team Members will meet Monday at 7:30 p. m. in room 101 of the Military Science Building to discuss plans for the April Drill Team Competition to be held here.

Mark Jackson, president of the association said that so far 35 teams will appear in the competition April 11. He said 20 high school and 15 college Drill Teams have entered.

Teams from Louisiana, Arizona, Oklahoma and Texas will represent their school in the competition, according to Jackson.

The drill team competition is the first meet sponsored by the Association of Former Drill Team Members at A&M and will be the largest in Texas, Jackson said. He added that they plan for it to be an annual affair.

Debate Team Visits Nacogdoches Meet

The A&M Debate Team will journey to Nacogdoches this weekend to participate in their next-to-last scheduled meet of the year, the Pinely Woods Debate Tournament, sponsored by Stephen F. Austin State College.

Representing A&M will be Robert Denney, Paul Humphries, Sam Lake, Sam Henry and Julian Smith.



OLIN E. TEAGUE Instrumental in obtaining Cyclotron.

Ley Predicts Soviet Moon Shot Attempt

U. S. Successes Cited As Reasons

By JOHN WRIGHT
Battalion News Editor

"I personally think that the Russians will in all probability attempt in the very near future a manned single orbit around the dark side of the moon."

With this statement Willy Ley, space and rocket expert, author and lecturer, predicted how the Russians will react to the recent triple success of the United States in space.

Ley, the second of three distinguished speakers scheduled to address audiences during the second annual "Space Fiesta," attended a press conference Thursday afternoon and answered many questions from reporters.

In answer to a question concerning Russia's next attempt in space, Ley commented that in view of the fact that the U. S. in one single week put into orbit the largest payload yet, launched the Echo II balloon satellite and in addition achieved notable success with the control of Ranger's course, the Russians would in all probability be forced to reply to the U. S. achievements with some spectacular space feat that would have great propaganda and political overtones.

"I've been sitting at home pondering what I would do if I were in the shoes of a Russian scientist ordered to accomplish such a feat," said Ley.

"I therefore came to the conclusion that since the picture taking part of Ranger's mission failed, the Russians would probably try to kill two birds with one stone and make a single orbit of the moon using a single man to ensure the taking of pictures of the moon's surface.

12 Day Mission Possible

"In doing this it would be imperative for the Russians to use whatever equipment that has been proved reliable and at hand. On this basis then, and considering that we are presently in a period of minimum solar flare activity—years of quiet sun—I would say that the Russians are capable of sending one man in a single loop around the dark side of the moon, for an endurance of 10 to 12 days.

"I say the mission could total up to 12 days because they have already accomplished up to 5 day missions, and could probably with very little effort stretch this to 12."

Ley emphasized the fact that the greatest problem of space travel has been and still is re-entry. "This is not a new problem; it was expected but still difficult to solve." Ley said there were two basic solutions to this re-entry problem; the first was to slow the re-entry vehicle down so as to lower the temperature, or build a thick heat shield and re-enter at a higher speed. Both the Russians and the U. S. have chosen the latter solution, mainly because it was a quicker approach.

Yanks Must Keep Pace

Asked if the U. S. space program could be accused of proceeding too fast, Ley said "We are proceeding at a reasonable pace that will bear us returns. Any slower program would have a two-fold disadvantage. For one thing a slower program would cost us more money without providing any increase in return. Secondly the Russians would get too far ahead of us."

Ley also said that by the same token we cannot proceed at a pace that would jeopardize the safety of an astronaut. Said Ley, "I am of the opinion that the best guarantee for success in the moon program is for us to get a man on the moon. I think that the Mercury project proved that with a man on the scene, success is almost assured.

"Had some of the Mercury shots had animals on board, or an elaborate electronics system instead of a man, we would not have achieved 100% success."

At his main speech in the Ballroom of the Memorial Student Center Thursday night, Ley told of the history of rocket development leading up to the successes of today. He also predicted that by about 1970 we would receive weather information via a system of satellites, most communications would be via satellites and there would probably be a manned space station.



Space Fiesta Address
Willy Ley emphasizes a point during speech.

Band For Civilian Weekend Selected

By CLOVIS McCALLISTER
Battalion Staff Writer

Civilian Student Weekend Dance Committee members told the Civilian Student Council Thursday night that they had booked Jimmy Heap for the Civilian Student Weekend Dance in the Ramada Inn April 11.

Ken Scott and Travis Voelkel said the committee had contacted 15 bands and selected Heap because of the variety of music his band plays. Voelkel added that Heap will take requests from the audience.

The members of the council voted for Alan Lee, chairman of the Seat Belt Committee, to continue his plans to sell seat belts to students, faculty and staff.

LEE REPORTED that he had contacted seven companies and the Beam Seat Belt Company of Oklahoma City had offered the best deal. He said the company offers three-types of belts with three price ranges.

The seat belt committee chairman said the seat belts should be here and installed before the Easter vacation if plans went as expected. He added he is still working out the details with the Oklahoma company.

The joint committee of corp and civilian students is working with the Industrial Education Club to work out a plan of installation of the seat belts in the autos, Lee noted.

Lee said the money for the safety belts would be taken at the time of the order. He added that the belts would arrive within 10-15 days after being ordered.

In other business, the council

decided to offer lapel pins to distinguished civilian students. Richard Moore, president of the council suggested the council get the idea perfected and work with the finance center in ordering the pins.

Paul Oliver suggested the council get the pin recognized by the academic council and select one pin to stand for the entire student body.

Local Girl Plays In State Symphony

Miss Dianna Weirus, daughter of Mr. and Mrs. Richard Weirus of College Station, recently participated in the high school All-State Symphony Orchestra in Houston.

A senior at A&M Consolidated High School, Dianna has already won honors in several fields of music.

She was selected to the symphony group on the basis of her ability to play the violin, but her musical talents are not limited to one instrument.

The lovely brunette has also won piano honors, has appeared on statewide television with a local folk singer trio and is a member of the high school all-regional choir.

Dianna first began violin lessons while attending Mark Twain Junior High School in San Antonio.

When she moved with her family to College Station, she had to travel to Houston for lessons twice a month.

As high school activities picked up — Dianna is a cheerleader at the local high school — she found it impractical to continue the long jaunts to Houston, so she found a local tutor, Mrs. Mary Leland.

Dianna also sings and plays the guitar along with two of her girl friends, Peggy Brezeale and Sherry Holland, in their trio known as the Trezettes.

Mrs. Weirus described the group as "America's answer to the Beatles."

The young lady plans to attend the University of Texas next year and continue her violin study.

Her father heads the A&M Development Fund for the Association of Former Students.

Wire Review

By The Associated Press
WORLD NEWS

BERLIN — The East German government said tonight it is willing to reopen the wall during Easter and Whitsun holidays to

West Berliners who want to visit their families in the Soviet sector.

Easter Sunday is March 29 this year and Whitsun is seven weeks later.

A government statement said West Berliners would be issued permits to go through the wall under the same conditions that vailed during the 18-day.

U. S. NEWS

ROSWELL, N. M. — An Atlas missile caught fire and exploded today at a missile silo 32 miles east of Roswell near U. S. 380.

The Air Force said there were no reports of injuries and the missile, housed in an underground silo, wasn't equipped with a nuclear warhead.

STATE NEWS

AUSTIN — About 4 Negroes and white persons staged a civil rights demonstration in downtown Austin Thursday.

Chanting "we shall overcome," the demonstrators, most of the young people, lined up at the door of the Picadilly cafeteria on Congress Ave.

Campus Observes Minute Of Prayer

The A&M University campus whistle blew at 10 a. m. Friday as the university joined with the College Station Council of Church Women in recognizing "World Day of Prayer."

One minute later the whistle sounded again, terminating the 60 second period of silent prayer observed here.

Ernest Langford, mayor of College Station, had called upon the people to observe the day of prayer and to attend a specific prayer meeting Friday.

Langford said the day was designated on an international interdenominational, interracial basis to ask God for guidance, courage and love.