



The Battalion

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Volume 60 COLLEGE STATION, TEXAS FRIDAY, FEBRUARY 8, 1963 Number 62

Gilruth To Make Final Space Talk

Education Key To Space Challenge, Johnson Says

Says Brains Vital In Texas' Role

By KENT JOHNSTON
Battalion Staff Writer

Gifford K. Johnson, president of Ling-Temco-Vought, told Space Fiesta visitors last night that there is no reason Texas cannot be the nation's leading area in meeting the space challenge if its schools can provide a continuous supply of brainpower.

Johnson, speaking to a full audience in the Memorial Student Center Ballroom, said that the vitality of Texas can be measured by what its schools are accomplishing on the graduate level.

"It is disturbing," he said, "that as recently as five years ago, the Southwest produced only five per cent of the doctor's degrees in the nation."

USING AS AN example the area where 80 percent of his company is located, he pointed out that "there are 275 Ph.D.'s working in Dallas County, and not one of them in engineering or science was produced there."

Johnson quoted from a speech recently given by Governor Connally, outlining the inadequacies of Texas higher learning.

Naturally, Johnson added, universities doing the best graduate level training are the ones that receive and help nearby industries receive federal funds for developmental tests and research work.

THE SPEAKER also emphasized that the brainpower must be produced in all fields—not just science and engineering.

"The space age is not, just of itself, a good thing," he said. "It could be turned against us unless our political, spiritual and intellectual leaders prove equal to tremendous opportunity ahead."

In a question-and-answer period following his speech, Johnson said that there is no doubt that the U. S. will put a man on the moon by 1970, but he emphasized that dollars are the limiting factor in our space program.

THE U. S. SPACE program, he maintained, is not progressing as rapidly as possible because stepped-up spending would not be practical at this time. He said the U. S. cannot afford to create an effort approaching the crash program Russia used to get large boosters.

The Caldwell School Board has received a \$6,300 grant by Educational Facilities Laboratories, Inc. to work with the Architectural Research Group at A&M in developing preliminary plans for a new elementary school, announced E. E. Johnson, president of the Caldwell School Board. The purpose of the grant is to assist Caldwell in determining the feasibility of using A&M's lift-shape construction technique for building a new elementary school.

EDUCATIONAL Facilities Laboratories, Inc., who made the grant, is a nonprofit organization established by the Ford Foundation in 1958, with an appropriation of 4.5 million dollars to help American schools and colleges with their physical problems by the encouraging of research, experimentation and the dissemination of knowledge regarding educational facilities.

E.F.L. hopes that Caldwell will build one or more schools using the new lift-shape process so that economic savings can be realized along with high quality facilities, according to Ben H. Evans, coordinator of A&M's Architectural Research Group.

The plan calls for the Architectural Research Group to conduct a three-month study on a feasible design for a new elementary school for Caldwell using the lift-shape process.

Several vacancies in the new Hensel Apartments has been announced by A&M Housing Office officials. The announcement stated that there is also one unfurnished, upstairs apartment vacant in the College View housing project.

These apartments are available to students at A&M with families. Persons interested in renting one of the apartments should apply at the Housing Office on the A&M campus.



A Time For Space Talk

Congressman Olin Teague, third from left, makes the introductions of Gifford K. Johnson, president of Ling-Temco-Vought, Inc., second from left, and Robert L. Smith, head of the Data Processing Center, right, while Horace J. Rektorik of the Great Issues Committee looks on. Teague and a group of fellow congressmen are on the A&M campus to review the Space Fiesta.

PETERSON ONLY AGGIE SELECTED

Board Appointments Reduce Former Student Majority

By RONNIE BOOKMAN
Battalion Managing Editor

With the appointment of three top Texas industrialists yesterday to the A&M College System board of directors, Gov. John Connally reduced a seven-to-two former-student majority to five exes and four non-Aggie members.

Subject to approval of the legislature, the new directors are:

Gardiner Symonds, chairman of the board of the Tennessee Gas Transmission Co., Houston.

L. F. Peterson, president of the A&M Association of Former Students and a partner of the Keller-Peterson Oil Co., Ft. Worth.

Dr. A. P. Beutel, vice president in charge of Gulf Coast operations

of the Dow Chemical Co., Lake Jackson.

THEY REPLACE Eugene B. Darby of Pharr, William J. Lawson of Austin and L. H. Ridout of Dallas, all former students whose terms ended this year. Technically however, the three old members, remain on the board until the appointees receive confirmation, which could come before the end of the month.

The board will vote on a new president at its first meeting after confirmation. Darby had headed the group. Directorships run for six-years.

Peterson, 49, the only new director who is an Aggie-ex, is a 1936 graduate. He was elected alumni president Jan. 26 and was a member of the Century Council.

SYMONDS, 59, is a 1924 graduate of Stanford University and holds a master of business administration degree from Harvard. In addition to heading the multi-pronged Tennessee Gas complex, Symonds is a director of corporations including General Telephone and Electronics, the Carrier Corp., Southern Pacific Co. and Champion Papers Inc.

The is a member of The Business Council, vice-chairman of the National Industrial Conference Board and a trustee of the Committee for Economic Development.

Symonds is a trustee of Stanford University and a member of the visiting committee of the Harvard School of Business.

He is married with five children. BEUTEL, 70, is a native of Cleveland, Ohio and is a graduate of Case Institute of Technology

Construction Bids Taken On Adjunct Improvement Plan

The apparent low bidder for construction of a classroom building and other improvements to the A&M Adjunct at Junction is A. P. Kasch and Sons of Big Spring. The four bids as tabulated by the A&M System Office of Physical Plants ranged from the low bid of \$75,900 to \$87,524.

The bids will be studied and recommendations made to the Board of Directors here Feb. 23.

Completion of the classroom building is planned to allow substantially higher enrollment this summer in the Adjunct program.

Director To Give 'Progress Report'

Dr. Robert R. Gilruth, director of the National Aeronautics and Space Administration's Manned Spacecraft Center, will make the final address at A&M's Space Fiesta tonight at 8 p. m. in the Memorial Student Center Ballroom.

The director of the Houston space facility will give a "progress report" on the Manned Spacecraft Center.

Holding honorary doctorate degrees from Indiana Technical College, George Washington University and the University of Minnesota, Gilruth has been a pioneer in space research for more than 25 years.

Gilruth is responsible for achieving manned space flights through Projects Mercury, Gemini and Apollo and has received many awards for his accomplishments in his field.

IN ADDITION TO Gilruth's speech, Friday's roster includes a film, "The Air Force in the Aerospace Program" to be shown by Lt. Col. Paul L. Maret, assigned to Headquarters, Air Force Space Systems Command at Andrews Air Force Base, Md. This is the third and final day of the film-talk.

Attending Friday's session of the fiesta will be six congressmen who make up the House subcommittee now studying spending of federal funds at Houston's Manned Spacecraft Center.

Included in the group from Washington are Olin E. Teague, D-Tex., chairman of the subcommittee on Manned Space Flight; R. Walter Riehlman, R-N. Y.; James Fulton, R-Pa.; Joseph Karth, D-Minn.; Emilio Q. Daddario, D-Conn.; and Thomas G. Morris, D-N. M.

Wesley L. Hjernevik, deputy director of business administration for Manned Spacecraft Center, and Phillip Yeager, special consultant for the subcommittee, will accompany the congressmen.

Organizations which entered exhibits in the Space Fiesta are American Airlines, Bell Telephone Co., Collins Radio of Dallas, General Telephone and Electronics, International Business Machines.

National Aeronautics and Space Administration, Washington, D. C., NASA — Houston, Ling-Temco-Vought, Texas Instruments, and United States Air Force, VARO.

He is married and has three married children.

Polio, Flu Vaccines Available At Clinic

By GERRY BROWN
Battalion News Editor

ALTHOUGH the planned inoculation program for the Type III oral vaccine was canceled last year, the vaccine is available now.

"All three types of the Sabin oral vaccine are in the frozen liquid form," Lyons stated. Individual doses of each type may be obtained by students at a charge of 50 cents per bottle dose.

The state health commissioner's oral polio advisory committee recommended the use of all types of the oral polio vaccine in Texas after making a study last September.

STUDENTS MAY receive the multiple vaccine in a series of two shots. The cost of the series is \$2. About 2,500 students have taken the flu vaccines so far, according to Lyons.

No influenza cases have been reported so far at the college hospital, Lyons said. Nebraska is the nearest of the three portions of the United States which have been listed as recent epidemic areas, he added.

Use of the Sabin oral polio vaccine in the Bryan-College Station area began last summer when the Type I vaccine was first distributed on Aug. 12.

Later, on Nov. 4, over 2,500 persons, mostly students and their wives, took the Type II vaccine-coated sugar cubes in a campus mass inoculation program.



ROBERT R. GILRUTH

Senate Moves On Selection Of Sweetheart

Major changes in the selection procedure of the Aggie Sweetheart were adopted by the Student Senate in its Thursday night meeting.

In the future applicants for Sweetheart must submit an application with a photograph to the President of the Student Council of Social Activities at Texas Woman's University.

A COMMITTEE composed of the Dean of Women or a representative, Aggie Sweetheart for the previous year or a representative, and the President of the Student Council of Social Activities from TWU will work with the Dean of Students or representative, Vice President of the Student Senate and a representative from the Student Senate from A&M.

This group's function will be to select 30 or 40 finalists from the applications. This process will replace the popular vote by TWU students which has been used in the past.

A FOUR-MAN selection committee composed of a representative of the senior class chosen by the senior class president, the president of the junior class, the president of the sophomore class and a Student Senate advisor or his representative will be responsible for the selection of the 10 or 15 finalists.

The final selection of the Aggie Sweetheart will be made by the Aggie Sweetheart Selection Committee as set up in the Magna Carta of 1961 as amended.

IN ORDER to be qualified for the contest a girl must be a student at TWU of sophomore or higher classification and must have a 1.5 grade point ratio or higher.

In other action the Senators accepted changes in the Magna Carta which added the President of the Senior class as a member of the executive committee of the Aggie Sweetheart Selection Committee. The chairman of the student life committee of the Student Senate was made an ex officio member of the Selection Committee.



GIFFORD K. JOHNSON

Wire Review

By The Associated Press
WORLD NEWS

BOON, Germany — Chancellor Konrad Adenauer sought Parliament's support Thursday for his new treaty with France by promising it could be used to help get Britain into the European Common Market.

The chancellor told the Bundestag — Parliament — that at their last meeting in Paris on Jan. 23 President Charles de Gaulle "promised me that the first subject of joint consultation after the treaty goes into effect will be British entry into the European Economic Community."

U. S. NEWS

CAPE CANAVERAL, Fla. — A new breed of Polaris missile designed to bring all land areas of the world within range of rocket-firing nuclear submarines scored its first test flight success Thursday after six failures.

The advanced Polaris, the third generation A3 model, roared off a land launching pad and raced 1,840 miles down the Atlantic tracking range. Eventually the missile will have a reach of 2,875 miles.

The Navy reported the launching was highly successful. A spokesman said the flight demonstrated the soundness of the A3, which features many revolutionary rocket systems.

TEXAS NEWS

FORT WORTH — An appeals court upheld a district judge's ruling that Fort Worth's public schools must integrate and school officials indicated Thursday they plan no further appellate action.

The Fifth Circuit Court of Appeals in New Orleans upheld Judge Leo Brewster's 1961 decision calling for filing of a plan for desegregation by the board of education.

The New Orleans court said the desegregation plan is to be filed within 30 days from the time the school board's appeal is returned to federal court here.