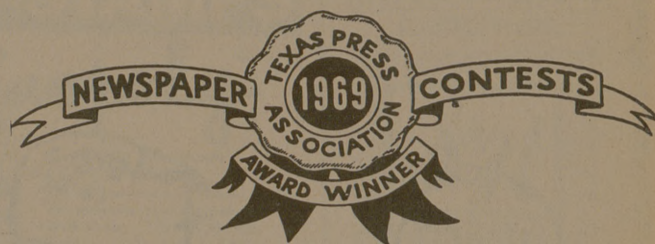


# The Battalion



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## '70-71 Calendar Notes Big Change

Texas A&M's 1969-70 academic calendar has been revealed by Academic Vice President Horace R. Byers. He noted it presents a radical departure from previous opening and closing dates of semesters.

Most notable among calendar changes for the 1970-71 school year will be completion of the fall semester before the Christmas holidays.

To accomplish this and avoid the two-week class break immediately before semester final exams, classes will begin earlier and conclude for the spring semester during mid-May, 1971.

Class dates for the fall, 1970, semester will be from August 31 to December 11, Dr. Byers explained. Fall commencement will be on December 12 and finals will be written December 16-22. In line with the adjusted dates, delayed registration, adds and drops will be completed August 24-28, 1970, and new students will be able to file application for admittance up to August 15.

The spring semester, 1971, will run from January 11 to May 15, registration, commencement and finals inclusive. Commencement and final review will be moved up almost a month to May 8 and spring finals will be May 10-15.

Byers stressed the change will not effect the 1969-70 school year starting next September. Semesters of the upcoming term will run from September 8 to January 24 and January 26, 1970 to May 30, respectively.

## 40 Rainless Days Mark Hot Summer

Despite a trace of precipitation in the form of a thunderstorm last night, the year 1969 is headed toward a meteorological record almost 180 degrees away from 1968, wettest on the books.

Prof. John F. Griffiths of Texas A&M University's Meteorology Department noted the current string of 40 rainless days (through Monday, July 14) is the fifth longest since rainfall records were started.

His survey of the records indicates only six such cases exist. The longest spell without rain was in 1916 when 53 days passed between one shower and the next.

In 1899 there were 51 consecutive dry days. 1948 had 49; 1952 had 47, 1953 had 46 and 1940 had 40.

"This is an area in which completely dry months are quite rare," Griffiths observed. "There have been only five instances in 78 years of records, while monthly totals of less than a tenth of an inch occur about once every five years."

The A&M meteorology professor who specializes in climates noted 1899 holds an unenviable record "During 73 consecutive days that year, only a hundredth of an inch of rain was recorded," he said. Insignificance of that amount can be understood when it is realized that Weather Bureau announcements of rainfall give the term "trace" for any amount less than one-tenth inch.

"The next driest spell in this

respect was in 1934 when only .08 of an inch was recorded in 61 days," Griffiths added.

"If we also consider the temperature then some of these records that occurred in the winter would not be so severe," he continued.

Considered outstanding due to the droughts coinciding with summer heat were 1899's 73 days, from July 28 to Oct. 9; 1948 (July 6 to Aug. 24); 1927 (only .02 inch from July 25 to Sept. 8), 1934 (May 25 to July 24) and the present spell.

He reported that in only one instance has the drought followed (See Rainless Days, Page 2)

### MSC Ballroom

#### Dance Thursday

Opening social event of Texas A&M's second summer session will be a Thursday dance in the Memorial Student Center Director series.

The 8 to 12 p.m. dance in the MSC ballroom will have music furnished by "The Soul Company," according to Richard Rau, dance committee chairman of Arlington.

He said first session dances were attended by an average of 400 and that second term students again will find most of their friends at the MSC events.

Admission will be 75 cents stag or \$1.25 per couple, Rau said.



BRIEF RESPITE

The break between sessions gave library assistant Sue Creech a much-needed opportunity to get her library shelves ready for enthusiastic students anxious to get off to a good start in the new session. (Photo by Monty Stanley)

# A&M Selected To Design 'Space Shuttle Bus'

## Part Of Study For Manned Satellite

NASA has selected Texas A&M to help design a "space shuttle bus" as part of a feasibility study for a manned satellite, announced A&M President Earl Rudder.

The earth-orbital laboratory is one of the future projects proposed by the National Aeronautics and Space Administration's Manned Spacecraft Center. Such a laboratory would be used to conduct earth-oriented studies, rather than being geared for space exploration.

A major consideration in the preliminary study for such an operation is the problem of getting men and supplies to and from the satellite, noted Harry Whitmore, director of Texas A&M's Space Technology Division.

"It will amount to sort of a shuttle service," Whitmore explained, "using a vehicle which is a combination of spacecraft and airplane."

He said such a space shuttle craft must have the capability to go to the manned platform, return to earth and land at an airbase, rather than splash down in the water.

The major problem, Whitmore pointed out, will be construction of a craft which will withstand re-entry into the earth's atmosphere and still fly like an airplane.

Texas A&M's main effort in the project will be devoted to subsonic airplane problems. The

study will involve aerodynamics theory, design and construction of a shuttle craft model and testing in the university's large wind tunnel.

The program will be an interdisciplinary effort joined by Texas A&M's Aerospace, Mechanical and Civil Engineering Departments. Stanley Lowy and Dr. W. P. Jones of the Aerospace Engineering Department will be in charge of the theory and wind tunnel aspects. The model will be built in the Research and Instrument Shop headed by Joe Brusse.

Whitmore noted Texas A&M was awarded the project on the basis of other research conducted for NASA and the university's recent selection by the Department of Defense for establishment of a "center of excellence" in subsonic flight dynamics.

## Academic Men Meet Leaders

College and university officials investigating academic governance principles at Texas A&M will meet today with key university administrative personnel.

Dialogue of 32 assistant deans, department heads and registrars in the two week academic administrators seminar will be with A&M Graduate Dean George W. Kunze, Agriculture Dean H. O. Kunkel, assistant dean of science John B. Beckham and Dr. John C. Calhoun Jr., vice president for programs.

The mid-week sessions will serve as the "field trip" of the third seminar sponsored by the Texas Association of Colleges and Universities and Ford Foundation.

Monday and Tuesday sessions featured Dr. John J. Kamerick, North Texas State president, on the nature of academic governance; Dr. John D. Millett, Ohio Board of Regents chancellor on the administration's responsibility in higher education, and seminar associate director Jack W. Humphries on the evolution of academic governance.

Case study of a theoretical university and discussion of administrative practicalities and philosophies have also been pursued.

In looking into student, faculty, administration and board roles in academic governance, seminar participants will hear a panel of students and other key speakers later this week.

Among the latter are Dr. John R. Silber, arts and sciences dean at the University of Texas at Austin, and Baylor philosophy chairman Dr. William J. Kilgore.

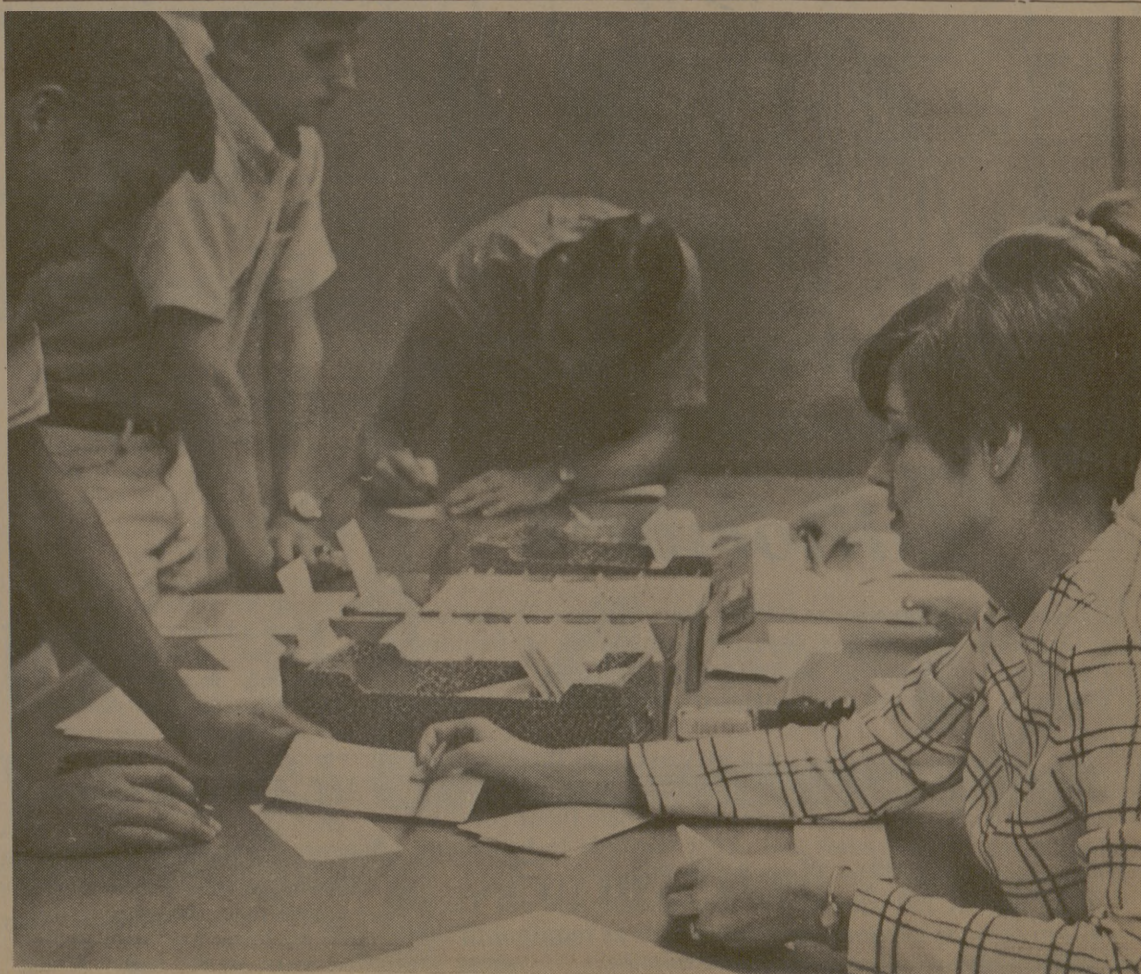
The Thursday student panel will include coeds Kathy Seddon, Austin College student, and Nancy Timmins of Antioch College in Yellow Springs, Ohio.

Seminar participants will be dismissed Friday at A&M and reconvene at 4 p.m. Sunday in Dallas for the second week, to be conducted at Southern Methodist University.

## At The Grove

Tonight—Failsafe  
Thursday—A Ravishing Idiot  
Friday—From Here to Eternity  
Saturday—Distant Drums  
Sunday—Ocean's 11  
Monday—Cowboy  
Tuesday—High Noon

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THE SECOND TIME AROUND  
Marilyn Melcher worked in the day student line Monday as A&M students went through the paces for registration for the second summer session. (Photo by Monty Stanley)

# Dr. Clarkson To Speak At Vet Commencement

Dr. M. R. Clarkson, executive vice president of the American Veterinary Medical Association, will be commencement speaker at the Aug. 8 graduation exercises for Texas A&M's College of Veterinary Medicine, announced A&M President Earl Rudder.

The 8 p.m. ceremonies will be conducted in Bryan Civic Auditorium. A former AVMA president, Dr. Clarkson was named the top staff official for the Chicago-based organization in 1966.

He previously served as director of the Food and Drug Administration's Bureau of Veterinary Medicine. Earlier in his

career he was associate administrator of the Agricultural Research Service and held various positions with the U. S. Bureau of Animal Industry.

Dr. Clarkson is vice chairman of the Agricultural Board and chairman of the Committee on Animal Health of the National Academy of Sciences-National Research Council.

He also is a fellow of the American Association for the Advancement of Science and a

member of the New York Academy of Sciences, the Illinois and Chicago Veterinary Medical Associations, the American Animal Hospital Association and the National Association of Federal Veterinarians.

Among many honors bestowed on Dr. Clarkson are the USDA Distinguished Service Award, 12th International Veterinary Congress Prize, 1964 Animal Agriculture Award and Membership in the Order of the Golden Fleece.

Dr. Clarkson, a native of Ferndale, Wash., received his undergraduate and Doctor of Veterinary Medicine degrees from Washington State and a law degree from Georgetown University.



DR. CLARKSON

## Library Starts New Door Policy

The Texas A&M library began a new door policy Monday on a trial basis.

The library's south door, facing onto Nagle Street between the Plant Sciences and Biological Sciences Buildings, will be closed at 6 p.m. on weekdays and Sundays, revealed John B. Smith, acting director.

He emphasized it will be closed on a trial basis.

"During the course of a year, more than \$2,500 can be saved by closing this door and reducing expense of maintaining two check points," Smith said. Funds saved will be available for purchase of library materials and other essential services.

The director pointed out that during evening hours when the library is open, patron parking is handiest on the north side of the building, for which the north entrance will be most accessible.

"It is hoped the saving will more than offset any inconvenience to our patrons," Smith added. The new trial policy is endorsed by the university library committee. Comments are invited.

University National Bank  
"On the side of Texas A&M."  
—Adv.

## Fall Dorm Housing Will Be Crowded

Texas A&M's housing manager knows how Mother Goose must have felt—he has a space problem too.

"I feel sure we will not have enough rooms for everyone that requests one," reports Allan Madeley on the campus residence housing situation this fall.

"It looks like we are real tight," he said. campus housing noted that A&M's 30 campus residence halls for 6,500 students are full at the present time, counting anticipated freshman enrollment.

Madeley said the office estimates housing until the Aug. 15 deadline for freshmen.

He pointed out the office keeps an off-campus housing list available for students who cannot be placed in halls, with that list to be brought up-to-date in late summer.

"We probably won't know for sure until we get them all in and lock the gate," Madeley observed.

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BB & L —Adv.

## MSC Displays Old Pottery

The Contemporary Arts Committee of Texas A&M announces an exhibit of Indian pottery scheduled to run through July 25.

The display, which covers Pueblo areas I-III, is from a private collection and is in the Memorial Student Center.

The following week, beginning Monday (July 28) another display will be presented in the MSC. The theme this time will be oriental prints from the Kiko Galleries in Houston. These prints will be on sale for approximately \$15 and up. It will run through

Aug. 5.