College Group Studies Clouds From Outside

ed of being able to look at the cameras go to work and photo- earth's surface because of the lack clouds from the "outside-in" to graph - on command from earth of observation stations. This was learn more about the weather.

logists are doing just that, thanks long. They store the series of pic- Now the A&M researchers can to thousands of photos from TIROS tures on magnetic tape and then take a regional view - an area -the Television InfraRed Observa- send them to earth to a television stretching from Louisiana to Mexi-

ation being made available by the screen. These are what Thompson study hundreds of photos. satellite transmitting pictures from receives to analyze for weather some 450 miles in space. Dr. A. H. phenomena.

As Satellite Orbits a weather-watching TIROS satel- could report weather conditions

Dining Room

WELCOME AGGIES

MAN-SIZE STEAKS

★ T-Bone & Sirloin ★

Served with Salad and French Fried Potatoes

STEAKS — CHICKEN — SEAFOOD

THE TEXAN

Baked Idaho Potato after 5 p. m.

★ Texas Special ★

stations — an area some 800 miles especially true of the Gulf of Today, A&M research meteoro- wide and several thousand miles Mexico. receiver. Long strips of 35 mm co's Yucatan peninsula and north-

Thompson, associate professor of Using photo data from the "far- and related cloud patterns, (2) meteorology, is heading up a \$28,- out weather eye," Thompson and Gulf storm and hurricane develop-000 research project for the Air his colleagues are making a three- ment, (3) Gulf fog and stratus Force's Office of Aerospace Re- phase study of the weather clouds clouds along the Texas-Louisiana over the Gulf regions.

Recent Shortcomings After a Thor-Delta rocket boosts Until recently, meterologists

Research Task Stated

It is the task of the research meteorlogists to correlate all this new visual information with the from other ground observations.

weather situations but not nec- it is granted the additional amount essarily uncommon ones," Dr. will mean almost eight million Thompson says. Pointing to an en- more for the college complex. largement of a 35 mm photo-

do not yet completely know what ing with state officials here. TIROS is showing them. By relating the TIROS view of the weather to what is actually observed Budget Board, Executive Budget All passed. from the ground, more knowledge Office and the Texas Commission Harry P. Dodge, son of Wilson of weather phenonmena is being on Higher Education. The re- T. Dodge of 2209 Oldham Street, recorded for future use.

Because of the wealth of inform- film record the images on the TV west to New Mexico - as they They are interested in learning more about (1) vertical motions

> System Asks **Budget Hike**

Room Rates

Rates for guest rooms in the

Memorial Student Center have been increased for the coming

year, according to an announce-

standard twin bedroom, \$6.50

for a large standard single room,

\$9.50 for a large standard twin

room and \$11 for a deluxe twin

According to Cosper, the change

was necessary "to provide our

guests with the type of ac-

commodations they expect and

deserve when they are on cam-

manager of the MSC.

Take Exam Honors crease from the Texas general weather data that is on record revenue funds is being asked by the A&M System for operational "We are looking for interesting funds for the year 1963-64, and if regional honors in the National

Total amount sought is \$25,graph, he said, "We look for a 294,042 as compared with the the School of Veterinary Medicine National Board Examination, but 63. particular cloud pattern and ask \$17,915,430 already granted for here have been advised. ourselves: why is it there? why this fiscal lear. The proposed is it lined up as it is? what does budget was submitted by mem- their degrees late in May. They made the trip to the Oklahoma awards, also announced their degrees late in May. it tell us about what will happen?" bers of the A&M Board of Direc- and 24 other A&M students com-In other words, meteorologists tors and admisitrators at a meet- pleting their studies in veterinary medicine voluntarily took the ex-

Representing the state at the aminations in April on the Oklaannual meeting is the Legislative homa State University campus. eton State, all members of the the entire examination. He also A&M complex.

A&M's individual request for gy-Parasitology and Surgery fields funds represented an increase of two of the eight subject matter \$2,296,632 from the general revelareas included in the examination. nue fund for 1963-64. This in- A 1955 graduate of Stephen F. models that describe the opera- out the petroleum and crease would give A&M a total of Austin High School in Austin, he \$8,200,777 from the state.

A forecast decrease in revenues mission as first lieutenant. from "other sources" such as Barry S. Phillip, son of George fessor of chemical engineering. grants, federal funds and interest L. Phillip of Route 2, Richmond, Made through the A&M Reon time deposits was one of the was the top scorer in this region search Foundation, the \$14,000 streams (under a \$6,300 major reasons in asking for the in Anatomy and tied for top score NSF grant is for research on large increase, A&M is expecting in the nation. He graduated from "Convergence Methods for Distila large increase in enrollment in Lamar Consolidated High School lation Calculations." the coming years, another major at Rosenberg in 1948. He plans to The project is a co reason for the increased budget enter private practice in Rosen- research supported by the Humble

sources" is expected to yield \$2,- scorer in Medicine and tied for the best mathematical models pos- L. Taylor, R. C. Waggone 006,732 in 1963-64, down from the national high in that area of sub-sible using the best data available. Davis II, J. M. Srygler projected revenue for this fiscal ject matter. He is the son of W. C. Long range applications of this Stiles and B. W. Hard

AT FALL PRESENTATION

Great Issues Features Best-Selling Author

ment by Charles E. Cosper, as-William L. Shirer, author of Honor from France. another Memorial Student several best-sellers, will be on cam-His best-known works include The based committee, whose go sistant director and business New rates will be \$6 for a standard single room, \$9 for a Great Issues program.

during the Hitler regime, will be dinavia. one of several outstanding pro-

Slated to speak Oct. 16, Shirer has lived and worked in Europe plete, the Great Issues Committee and Asia for two decades. He has plans to hold a two or three-day received many honors, including space fiesta in early February. The the George Foster Peabody Award, program is to feature space of radio's coveted prize, with Wen- ficials of national importance, dell Willkie One World Award for along with exhibits of equipment

was top scorer in the Bacteriolo-

3 Vet Graduates

Two of the A&M graduates in | a 1956 graduate of the College

veterinary medicine won national Academy in Corpus Christi. His

honors and a third student won plans have not been announced.

pus this fall as student-sponsored Rise and Fall of the Third Reich, bring to the campus speake Berlin Dairy, End of a Berlin will broaden the student's Shirer, whose radio voice from Dairy, The Traitor, MidCentury edge. Berlin became familiar to millions Journey and the Challenge of Scan-

His subject during his A&M grams for the 1962-63 Great Is- visit will involve "Russia and Gernany-Keys to the Future.

Although plans are still not comhis outstanding achievement in and methods used in space flight. journalism, and the Legion of The Great Issues Committee is

A veterinarian to practice in

27 members of the graduating

State campus in April.

Featured in previous yes been authors, statesmen, and people in other fields give the student knowledge never receive from books,

Jack V. Walker Receives Grant For More Stud

Jack V. Walker, an instr nuclear engineering, is o recipients of Southern Fel Fund awards for advanced during 1962-63. He will stud

These dissertation year ships have been made to who, having completed all degree requirements ex sertation research, writing fense, expect to complete t Board Examination, officials of Texas is not required to take the quirements during the year

The three students received class at A&M wanted to do so and in announcing its eighth fellowships for 1962-63 The National Board Examina- final awards in programs tion is compiled by a professional in 1954 through funds gr examining service and is admisis- the Council of Southern I tered by the official licensing ties, Inc., by the General E

poard of the state. quests are for A&M, Arlington State, Prairie View A&M and Tarleton State, all members of the Study Of Math Models

A National Science Foundation of more exotic rocket fuels grant to develop mathematical line and other chemicals tion of actual distillation columns industries. plans to accept a U. S. Army com- in petro-chemical plants has been made to Dr. C. D. Holland, pro- Holland include development

The project is a continuation of Oil & Refining Co. and Esso Re-These projected "other revenue | Steven S. Nicholson was the top search and Engineering Co. to seek | these research projects in

and studying the fundam volved in rate of transfer terials between vapor and gases (under a \$27,700 gr Graduate students wor

Nicholson of Rt. 4, Robstown, and type of research include making College Station.

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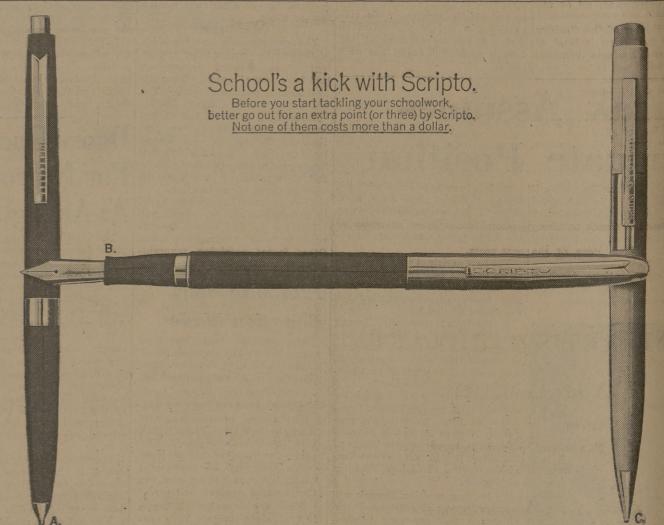
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LOUPOT'S

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Trade With Lou, Like Other Aggies Do!

Other NSF projects dire convergence methods for