

FOR SIX PROJECTS

Data, Practice Goals Of NASA Grant

Both data and scientific practice are end products in a space-oriented basic research program supported by a special National Aeronautics and Space Administration grant to A&M. The grant covers work in the physical, life and engineering sciences.

Mechanical engineering research in plasma acceleration is being conducted by Dr. Earl Logan Jr. to determine the maximum possible specific impulse and energy efficiency which can be realized from the traveling wave accelerator for a particular geometry.

In chemical engineering the space-oriented work consists of measuring heat transfer coefficients from a plasma jet in the interest of removing heat for power utilization, quenching a chemical reaction or control.

Mathematical research on differential equations with periodic coefficients, better designated as differential equations invariant under certain transformation groups, was recently begun by Dr. Ernest R. Keown and graduate assistant Charles W. Conatser.

The several projects of the special basic research program for NASA, represent only a start in providing data for the further experimental needs of the space effort.

Not Guilty Plea Returned By Estes

EL PASO, Tex. (AP) — A federal court jury heard first testimony Wednesday in the mail fraud and conspiracy trial of Billie Sol Estes after the one-time promoter pleaded innocent to 16 charges.

Estes' defense attorney John Cofer defended fertilizer tank lease-purchase agreements that figure strongly in the indictments. In his opening remarks to the court, Cofer said, "Loan companies loaned approximately \$22 million on a number of tanks that would have fertilized the entire world... which they knew could not possibly exist."

U. S. Atty. Gen. Rufus D. McLean told the jury, "We're trying Billie Sol Estes and no other persons." He said the government will prove that Estes conspired with the three former associates and The Superior Manufacturing Co. to use the mails to defraud and to transport securities obtained by fraud from state to state.

OSU Agronomist Slated To Speak At Convocation

An Oklahoma agronomist will be guest speaker at the Student Agriculture Convocation on March 25 in the Ballroom of the Memorial Student Center.

Jack R. Harlan of Oklahoma State University will speak on "Agriculture Perspectives." Harlan is widely known for his work in genetics and forages. He has a B.S. degree in botany from George Washington University, Washington, D.C. and a Ph.D. in genetics from the University of California. He has published 75 technical papers and one book, "Theory and Dynamics of Grassland Agriculture."

Educators Criticize College Admissions

(Special To The Battalion) WASHINGTON—A biologist and several educators have taken sharp issue with selective admissions practices at colleges and universities.

The point of view and the basis for concern was different in each case, yet each came to the same conclusion — many students who could profit from a college education are barred from pursuing it by selective admissions practices.

"BECAUSE OF the sudden increase in world population, universities are now taking only the students with high grades," said Dr. John Tyler Bonner, Princeton University biology professor. "One must have flowered at school, before college, to be accepted. There is nothing in our system that recognizes the Darwins that flower after college."

"We waste a million kids a year," said Dr. Ernest O. Melby, distinguished professor of education at Michigan State University. "We admit students largely by grades and measures of verbal intelligence, yet current studies show that high I.Q. students are not necessarily those most creative."

"THE PUBLIC college system that shuts its doors to a student must be sure he cannot progress, that his intellectual difficulties cannot be cured," Dr. James E. Russell, secretary of the National Education Association's Educational Policies Commission, told the Association of State Colleges and Universities last month in Chicago.

And two new studies support their conclusions. A University of Toronto study concludes that no means of prediction exist as yet which would eliminate potential failures and withdrawals without also eliminating many more potentially successful students. A Columbia College experiment, designed specifically to test freshman performance of students with lower than normal verbal aptitude

QUIET, PLEASE TAMPA, Fla. (AP)—A weathered poster on the fence of a farm north of Tampa reads: "No hunting aloud."

Egg Clinic Slates Three Speakers From Three Areas

Three out-of-state speakers will be featured on the Commercial Egg Clinic program March 27.

They are Hajime Ota and Dr. William E. Shaklee of the U. S. Department of Agriculture, and Dr. R. H. Shrode, geneticist with DeKalb Agricultural Association, Inc.

Ota is an agricultural engineer, Shaklee is with the Co-operative State Experiment Station Service and Shrode is a former teacher of genetics here.

Five Students Win Accounting Scholarships

Five students have been awarded \$250 scholarships in recognition of outstanding records as accounting students.

They received Thomas W. Leland Scholarship Fund awards at a meeting of the Accounting Society, Leland, in whose honor the fund was established, made the presentations. Leland, who joined the faculty in 1922, retired as head of the Division of Business Administration in 1961.

Honored were James E. Lewis and Hume W. Reeves Jr. of Bryan, Curtis R. Bedrich of Burlington, George W. Wiederanders of Norman, Okla., and M. W. Margraves of Phoenix, Ariz.

Journalism Dept. Announces New Graduate Courses

Delbert McGuire, head of the Department of Journalism, has announced that two new journalism courses for graduate credit are scheduled for the first summer session.

Journalism 462, High School Journalism and Publications; and Journalism 406, Publicity and Public relation will be offered to high school and college teachers who need additional work in journalism and publication. They will also be available to seniors and graduate students.

Read Classifieds Daily

....gym....tumble.... flip...flop...lug...tug push...jump...leap... ..chin...lift...pull... ..run...puff puff... pause



take a break... things go better with Coke Bottled under the authority of The Coca-Cola Company by: Bryan Coco Cola Bottling Co.

Weingarten's advertisement featuring a list of grocery items and prices. Items include J.W. Coffee, Snowdrift Shortening, Flour, Peaches, Corn, Hunt Tomatoes, Tomato Paste, Apples, Celery, Butter Layer Cake, Franks, Elna Cheese, Hormel Lunch Meat, Picnic Agar Brand, Prime Rib, Bacon, Pork Chops, Perch, Center Cut, and Pork Roast. Prices range from 23c to \$1.89.

COACH NORTON'S PANCAKE HOUSE. 35 Varieties of finest pancakes, aged heavy KC steaks, shrimp, and other fine foods. Daily... Merchants lunch 11 to 2 p.m.