

THIS IS AN ARTIST'S concept of the Orbiter stage of the shuttle system delivering a proposed optical space telescope into Earth orbit. President Nixon recently announced support of a six-year \$5.5 billion program to develop a shuttle system. (AP Wirephoto)

TAMU statisticians to plot courses for Navy tankers

A&M statisticians will soon ganizations in the nation's petrohelp steer Navy tankers on money-saving courses around the world.

By consulting computers programmed by TAMU's Institute of Statistics, government officials Mike McKay presented the pro-can determine the relative costs gram at a Washington, D. C., sesof buying an array of petroleum products at 35 different ports throughout the world and delivering them when needed to 100 widely scattered destinations.

The new scheduling system is least \$10,000 a day.

Dr. H. O. Hartley, institute director, said implementation is expected to begin with a "dry run" next month. The system is the result of a two-year study conducted under a grant from the Office of Naval Research. The grant continues through August,

working closely with two key or- computerized system.

leum products distribution system, the Defense Supply Agency and the Military Sealift Command.

Dr. Hartley and Asst. Prof. sion attended by DSA and MSC officials, as well as several highranking officers representing a tri-service evaluation panel on fuel supply matters.

"The presentation was extremeexpected to save taxpayers at ly well received," Dr. Hartley reported "and as a result of the demonstrated capabilities of our computer program, the Defense Supply Agency has decided to install our program on its IBM 370/155 computer."

He said the agency will initially utilize the TAMU program as a guideline in parallel with its present operational procedures but TAMU statisticians have been definitely plans to switch to the

The system will be applied to a fleet of approximately 60 tankers controlled by the Military Sealift Command. Slightly over half the vessels belong to the Navy, with the remainder rented from commercial shipping.

"Our goal is to minimize the combined transportation and purchasing costs for the shipments and still maintain scheduled delivery times," Dr. Hartley ex-

He said transportation costs alone total \$400,000 per day.

"I believe we can ultimately reduce that cost five to 10 percent," the TAMU professor observed, noting the savings would primarily come on the rented vessels, since operating expenses are continuous on the Navy craft.

Savings on purchasing costs cannot be accurately estimated at this time, Dr. Hartley noted.

When the project is in full operation, a schedule will be provided for each tanker, indicating where it should go and what products should be loaded in specific ports, with all assignments accomplished within the scheduled

Marine officer will explain new programs next week

A Marine Corps officer selec- on-campus officer candidate protion team will visit A&M next gram. week to explain commissioning programs to interested students.

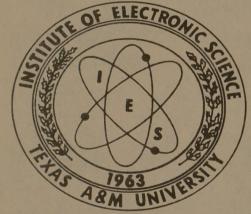
of the Semper Fidelis Society at 7:30 p.m. Tuesday in Room 145 of the Physics Building. The Semper Fidelis Society is primar-

Lucas noted the meeting will include discussions of the Corp's The team headed by Capt. W. new PLC pay program, civilian E. Lucas also will meet with pilot training program and re-members of the TAMU Chapter duction in required length of service on active duty.

Capt. W. M. Rice and Gunnery Sergeant W. E. Dean will accompany Lucas. They will operily composed of students enrolled ate an information booth Monin the Platoon Leaders Class day through Friday in the Me-

(PLC) Program, the Corp's prime morial Student Center.

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Executive Board of Mothers' Club meets Saturday

Executive Board members of the Federation of Texas A&M University Mothers' Clubs assemble on campus Saturday to outline plans for 1972.

Mrs. S. T. Sikes of Houston, federation president, said the 14member board will meet at 9 a.m. in the Memorial Student Center The meeting marks the beginning of the organization's 50th year.

Mrs. Sikes reported the agenda includes formalizing plans for the annual meeting in April, a discussion of officer duties and routine board business.

Also to be discussed is a plan by the state-wide organization to invite foreign students attending A&M to homes throughout the

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..... HAYDEN WHITSETT Managing Editor
News Editor John Curylo Assistant Sports Editor ..

A&M given grant to aid Prairie

A&M has been awarded an to the Department of Housing uing education director. Prairie \$8,000 grant by the Coordinating and Urban Development for needsity System to continue helping recreation program. Prairie View and Waller County officials develop a community action program to promote and sustain orderly growth.

The program is being conducted by TAMU's Industrial Economics Research Division, working in conjunction with the Division of Continuing Education at Prairie View A&M College.

Prairie View, a newly incorporated city, requested professional assistance in forming a basic but comprehensive community development program. It is now developing municipal services, pre-

Board, Texas College and Univer- ed projects and organizing a city

James R. Bradley, head of the TAMU division and project director, said the first phase of the project last year included a study into local, social, economic and governmental elements as they related to community development. The period also included establishment of close liaison be- | markets in nearby Houston." tween urban government officials and representatives of IERD, part of TAMU's College of Engineer-

The Prairie View A&M portion of the study is headed by Dr. paring proposals to be submitted J. L. Brown, the college's contin-

View A&M is part of the Texas A&M University System.

"Planning based on rigorous, economic analysis can significantly expedite economic growth and development," Bradley noted. "Prairie View has almost every element necessary for successadequate labor, a good transportation network, nearby research facilities and large metropolitan

vide a model for other ties which have need in

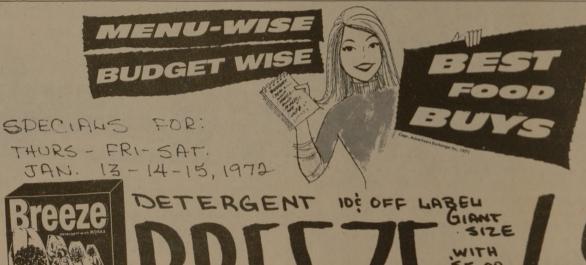
services. Funds for the project made available through Office of Education w sions of the Commu and Continuing Educ gram of the Higher Act of 1965. TAMU is

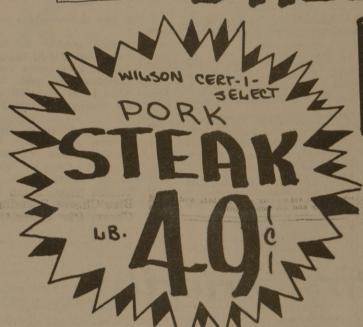
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PENTHOUSE

By Charles M.

IF YOU WAKE UP, BUT DON OPEN YOUR EYES, WILL THE DAY GO AWAY?

WRITE TO ME IN CARE

THE TOWER OF LONDO

PEANUTS

PEANUTS



[PRINCIPAL]

YES, SIR!

DON'T THINK IT'S FAIR ... YES, MA'AM ... I UNDERSTAND ...

YES, SIR, I ADMIT THAT I HAVE DELIBERATELY CHOSEN TO DEFY THE SCHOOL DRESS CODE.



WHAT AM I GOING TO DO?



