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**TUESDAY EVENING  
SPECIAL**

**BAKED MEAT LOAF  
WITH TOMATO SAUCE**  
Rolls - Butter  
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Choice of  
any two vegetables  
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**WEDNESDAY  
EVENING  
SPECIAL**

**CHICKEN FRIED STEAK  
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Choice of  
any two vegetables  
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EVENING  
SPECIAL**

**ITALIAN CANDLELIGHT  
DINNER**  
**ITALIAN SPAGHETTI**  
Served with  
Spiced Meat Balls & Sauce  
Parmesan Cheese  
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Tea or Coffee  
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**FRIDAY EVENING  
SPECIAL**

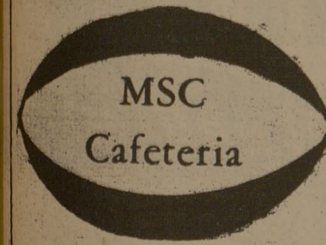
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Tarter Sauce  
Cole Slaw  
Grandma's Cornbread  
Rolls - Butter  
Tea or Coffee  
and  
Choice of  
any two vegetables  
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**SATURDAY  
SPECIAL**

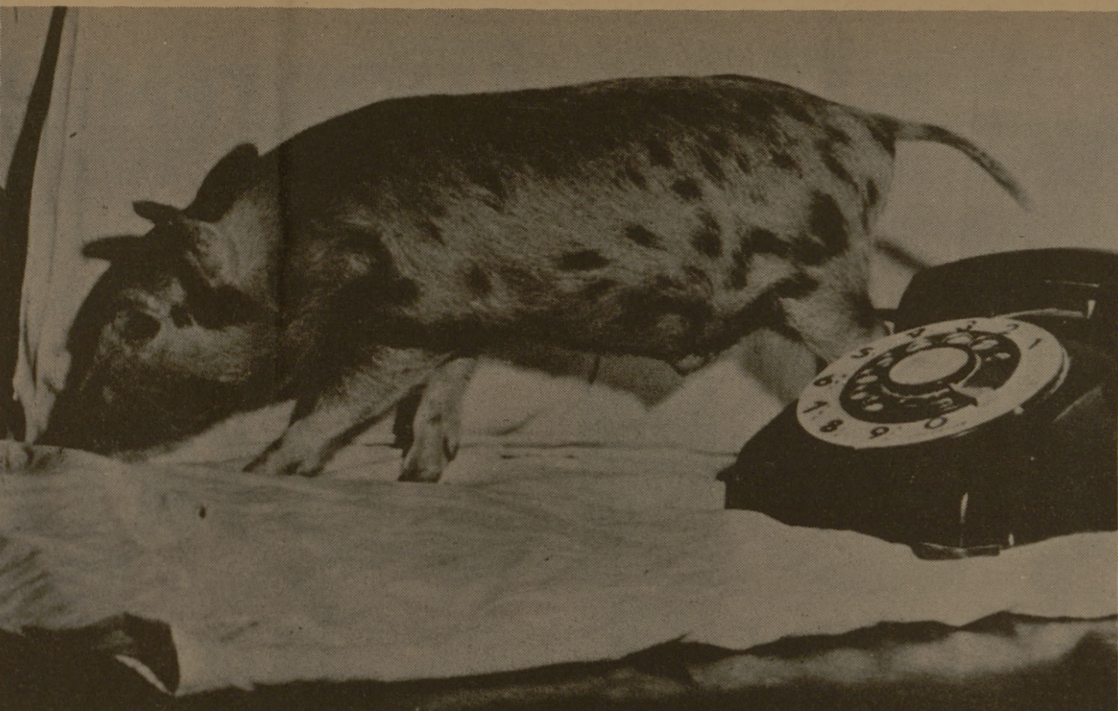
**NOON AND  
EVENING  
GULF SHRIMP**  
Cocktail Sauce  
French Fried Potatoes  
Cole Slaw  
Rolls - Butter  
Tea or Coffee  
**\$0.99**

**SUNDAY SPECIAL  
NOON AND  
EVENING**

**ROAST TURKEY  
DINNER**  
Served With  
Cranberry Sauce  
Cornbread Dressing  
Rolls - Butter  
Tea or Coffee  
Giblet Gravy  
and your choice of any  
two vegetables  
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**Minipig developed**—After 20 years of research, the Hormel Institute of Austin, Minn., has developed miniature pigs like this one which is inspecting a desk top at the institute. Scientists found that pigs are more closely related to man than any other experimental animal, but the stumbling block to using them for research was size. (AP Wire-photo)

# Adams named director of development course

Billy J. Adams, a member of the College of Business Administration faculty since 1966, will direct the university's Executive Development Programs starting Sept. 1, announced Dean John E. Pearson.

Adams also is promoted to assistant dean and will continue his teaching assignment as assistant professor of management. He replaces William E. (Bill) Eckles, who is retiring after heading the EDP since 1960. Executive Development Programs conducted by Texas A&M include two one-week courses for lower middle management during May and October, a three-week course for middle and upper level management in January and February and the annual President's Forum program held each year in April.

Approximately 150 executives take part in one or more of the regular programs each year. Several specialized programs also are conducted. They include the recent Public Works Administrators Conference, Federal Intermediate Credit Bank Conference and the Data Processing Management Conference which was conducted in cooperation with IBM in May, 1970.

## TMA

(Continued from page 1)  
shipboard luncheon in LaHarve and decided to test their friendship and resourcefulness.

The French said they would see what they could do while the 180 cadets from Texas A&M University's maritime facility visited Denmark and participated in American Independence Day ceremonies.

Denmark also wanted no part of the boy, who finally admitted to a French-speaking TMA officer that he was the son of an Oran dock worker and was in the midst of his fourth attempt to smuggle himself into the U. S. His name has not been released.

Finally, good news came from France: one of Captain Philbrick's newly found friends said he would have a pilot boat board the boy at a rendezvous with the "Clipper" as it sailed down the English Channel enroute to Plymouth, England.

The week-long drama ended Wednesday.

"Philbrick was one relieved captain," quipped Admiral Craik.

He also was undoubtedly anxious to get out of Europe before the Algerian lad had a chance for a fifth try at getting to the States.

Adams anticipates specialized programs for special interest groups will be expanded in the future.

"Mr. Eckles built a very successful program," Adams remarked. "It is a major challenge to keep it at this high level."

Adams explained "a unique feature of our program is the utilization of a large number of outstanding businessmen—all successful in their fields—as guest speakers."

A native of Forney, Adams received the B.S. degree in agriculture administration (accounting) from Texas A&M in 1941. He was a member of the 1940 basketball team.

Following graduation he spent the next 24 years in the U. S. Army except for a three-year period as treasurer and accountant for a Houston firm.

Adams received a master's of business administration degree from Tulane and is currently working toward the Ph.D. in business administration at Texas A&M.

He is a member of Beta Gamma Sigma, national honor society for business majors, and received the Certificate in Data Processing from the Data Processing Management Association in 1969.

Adams served in Europe during World War II. He returned to Europe in 1948 as a staff officer, serving until 1952. He commanded an artillery battalion in Korea from 1953 to 1954 and was a student at the Command and General Staff College, Fort Leavenworth, Kan., from 1954-55. Adams was educational staff director in the Officer Management Division of the Department of the Army, Washington, from 1955-58, when he entered Tulane to work on a master's degree.

From 1960-64 he was director of the Computer Simulation Division, Army Logistics Management Center, Fort Lee, Va. He was promoted to chief of the Evaluation Division, Combat Services Support Group, in 1964, a position he held until retirement in 1965 with the rank of colonel.

His military decorations include the Legion of Merit, Bronze Star Medal with Oak Leaf Cluster, Commendation Medal and theater service ribbons from Europe and Korea.

Adams was assistant professor of finance at Texas A&M from 1966 through 1967 and was acting head of the Business Analysis and Research Department during 1968-69.

He has served as assistant di-

rector of EDP since coming to Texas A&M.

He is co-author of a team report entitled "Comprehensive Plan Report Number One, White Settlement, Texas."

Adams and his wife, Irelene, have two children: Capt. Jack L. Adams, 27, a ground electronics officer with the U. S. Air Force in South Vietnam, and Patricia Adams, 22, a college student.

# Geneticist says genetic engineers challenged

A major challenge to the purebred beef cattle breeder is to produce animals that fit the demands of crossbreeding, a university animal geneticist said here Friday.

Dr. T. C. Cartwright of the Animal Science Department, discussing "genetic engineering" said hybrid cattle are offering new markets for the purebreds.

The scientist spoke before about 400 persons attending the 1970 National Polled Hereford "Pattern for Progress" Clinic July 9-10 in the Ramada Inn.

He said demand will continue for rounded, middle-of-the-road cattle, but beef producers should use genetic engineering and other technical advances to stay competitive.

"These new markets offer a challenge to the purebred breeder to breed cattle to fit the purposes and needs of crossbreeding," the speaker pointed out. "This is a shift from the practice of breeding general purpose cattle to producing cattle for more special purposes. Call it specialization."

Cartwright emphasized "bull power" and said herd sire fertility is 20 to 30 times that of the cow. The bull is the major agent of genetic change.

Genetic engineering, he explained, brings out the full potential of purebreds, particularly in crossbreeding systems.

Cartwright divided genetic engineering into two phases. The first is the cow herd, where ef-

iciency of producing a calf is the main consideration. Important herd traits are fertility and nutritional requirements.

The other phase covers steers or feedlot cattle. Primary factors are efficiency of feed use and carcass quality.

The geneticist said the "old business of eyeballing individuals doesn't get the whole job done." Instead, the purebred man should consider the herd as a whole to determine efficiency.

"When we look at the whole herd, we find that about two animals must be maintained in a breeding herd for every fed steer produced. So you can see that breeding herd efficiency becomes

very important," Cartwright said. "Cow herd efficiency should be just as important as feedlot animal efficiency."

Another speaker, Dr. R. L. Willham of Iowa State University, talked on "What Is a Superior Sire?"

He defined a superior sire as a bull selected on value in a comparative evaluation. Value is the ability of a bull to transmit desirable characteristics, mainly weight, to his calves. Comparative evaluation means the comparison of such traits with other bulls.

The clinic was sponsored by the American and Texas Polled Hereford Associations in cooperation with Texas A&M University.

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