

# Louisiana Service Asks A&M Group For Scientific Study

A proposed ship channel may affect some of the most valuable hunting and fishing areas of southern Louisiana and authorities have turned to A&M for the answer.

The Louisiana Fish and Wildlife Service want to know the possible effects that the dredging of the channel will have on the fauna and flora of the 700 square mile area.

### Rae Supervises

Dr. Kenneth M. Rae, professor in the Department of Oceanography and Meteorology, is the supervisor of the scientific study of this area. The channel, when completed, will be 500 feet wide and 36 feet deep. It will cut across the eastern side of the Mississippi River and run from New Orleans to the Gulf of Mexico.

The results of Rae's group may throw some light on the potential effect of dredging the channel on the wildlife resources.

### Study Divided

The study has been divided into biological and hydrological parts, according to Dr. Sayed, research scientist for the Department of Oceanography and Meteorology and project biological supervisor. Sayed said the hydrological study will be to determine salinity, and to measure water temperatures, currents, dissolved oxygen content and tide water levels.

### Nothing Conclusively

Sayed said that the group could not conclusively tell whether any future adverse effects on the fauna and flora of the area was the result of engineering efforts until

they had compiled sufficient background material to determine the natural fluctuations and disturbances on the wildlife now.

After the successful study of at least several seasons, Sayed said that sufficient background material will have been collected. Since cycles of life fluctuate, according to Sayed, future absence of life in channel affected areas could not be traced to engineering efforts without sufficient knowledge of the wildlife habits in that area.

### Three Areas

The proposed channel route has been divided into three areas from which biological specimens can be collected and hydrological tests be run. Sayed said that the field crew that is in charge of the channel area consisted of a lady chemist and three male assistants. The crew has a permanent laboratory established at Hopedale, L., and cruises by motor boat into the swamp area to take their samples.

Sayed said that even if the studies have been carried on for almost a year, it would still be quite some time before the preliminary background data has been established. Once, however, the material has been collected and analyzed, according to Sayed, the majority of the entire project will be completed. This data can then be compared to future material gathered after construction of the channel to see if the engineering dredging does actually have any effect on Louisiana wildlife.



### TWU Modern Dance Group

This picture was taken last Friday night in the Memorial Student Center Ballroom when the Texas Woman's University Modern Dance Group presented a program before approximately 150 people. The appearance was sponsored by the MSC Music and Dance Committees. Richard Nagy was in charge of the event.

## Deferment Test Announced

Selective Service college qualification test for 1960 will be given April 28 by local draft boards, according to Col. Morris S. Schwartz, state Selective Service director.

The test is a three-hour written examination, said Schwartz. Any Selective Service registrant may apply to take it who is a full-time

college student, provided he has not previously taken it.

Those who wish to apply to take the test may obtain instructions and application cards from local draft boards. To be accepted, applications must be postmarked not later than midnight, April 7.

Students planning to take the April test should make early application at the nearest local board office for detailed information and necessary forms and materials, said Schwartz.

The test to be given April 28 will be the only one given during the school year.

## HORSE SHOW

(Continued from Page 1) The 1959 Appaloosa Horse Show at Fort Worth. Howe judged performance classes at the 1959 Houston Fat Stock Show.

Ringmaster Picked Houston E. Smith of the Department of Agricultural Economics and Sociology will be ringmaster for the show with Miss Jerry Ann Bowman of Fort Worth as show secretary.

Hastings said Miss Bowman has forwarded premium lists and entry blanks to more than 900 quarter horse owners in Texas and there is every indication that the show will be one of the outstanding horse events in Texas this year.

Entries Open 'Til April 9 Post entries will be accepted at the Aggie Arena April 9 until one class prior to the class of entry. Advance information may be obtained from Miss Bowman, 2200 Lincoln, Fort Worth, or from horse show committee members on the campus.

Morning halter classes include 1959 Stallion; 1958 Stallion; 1957 Stallion; Stallions Foaled 1956 or Before; 1959 Mares; 1958 Mares; 1957 Mares; Mares Foaled 1956 or Before; Geldings Foaled 1956 or Later; Geldings Foaled 1955 or Before; Get of Sire; and Produce of Dam.

### Performances Listed

Afternoon performance events include Junior Quarter Horse Western Pleasure; Senior Quarter Horse Western Pleasure; Junior Quarter Horse Reining; Senior Quarter Horse Reining; Junior Quarter Horse Barrel Race; Senior Quarter Horse Barrel Race; Junior Quarter Horse Roping; Senior Quarter Horse Roping; Junior Quarter Horse Cutting; Senior Quarter Horse Cutting and Final Event, NCHA Approved Open Cutting Horse Contest, one go-round.

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## STATION GRANTS, GIFTS

(Continued from Page 1) A. F. Wiese will direct the research under these grants. Farm Stores, Amarillo; Geigy Chemical Corp.; and Roland-Gordon Farm Chemicals, Inc., Plainview, to support weed control studies at the Southwestern Great Plains Field Station, Bushland, Dr. \$350. The materials will be used for fertilizer research. The loan was made by the Moss-Gordon Lint Cleaner Co. of Lubbock, an auto sampler condenser valued at \$1,000. It will be used in processing experimental lint samples.

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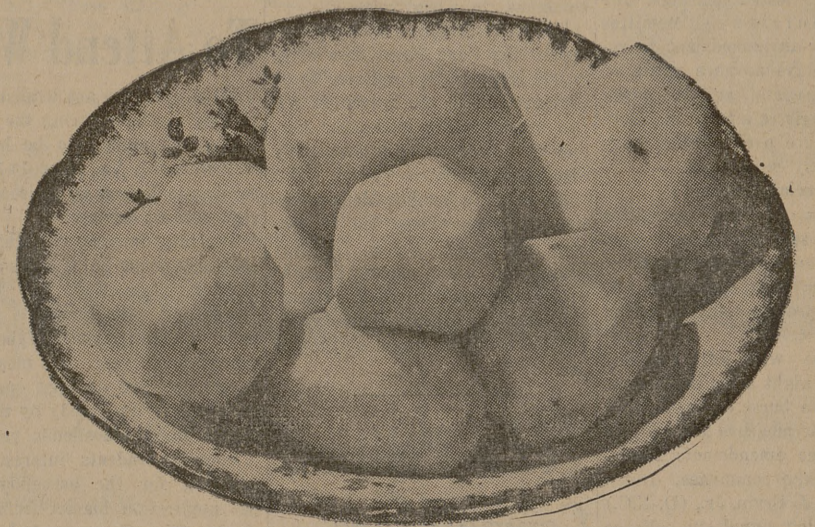
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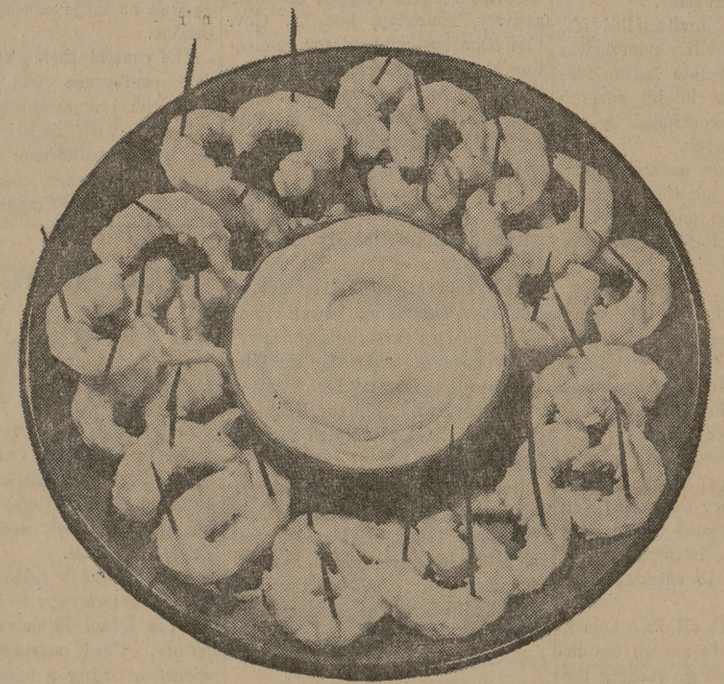
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