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## **Head-Knocking Starts Soon**

Passers-by around Kyle Field will begin to they begin workouts for the upcoming sea-see the 1962 Aggie football team in the son. Under their new coach, Hank Foldberg, exercises shown above beginning Sept. 1 as the Aggies are looking for a big season.

## **Scientists Know Space Better** Than Earth, Says Dr. Benson

By CARL E. WOOD

Special to The Battalion "Scientists know more technical and time to make the Mohole Projinformation about outer space than ect a success so far. Each problem Project Mohole has thus far they know about the earth on in the operation has been a new given much information. Many which they live," a program di- one and in most cases turned out previously questionable answers to rector of the Mohole Project said to be a project in itself.

this week Dr. William Benson, Assistant and had never been tried before, the project. Two outstanding an-Program Director for the Earth almost all of the equipment used swers gained were in the history Sciences of the National Science on the project was especially de- and evolution of the ocean basins, Foundation, was the guest lecturer signed for the problems which they and hydrographic information of at the NSF summer lecture pro- might meet. gram here on campus. His lecture Water Presents Problem

was "Mohole Project, Phase I." Mohole is a project co-sponsored Mohole test drillings were made son explained. Heat coming from

by the National Academy of Sci- in 12,000-foot-deep water because the center of region of the earth ence and the National Science the earth's crust is the thinnest and the type of sediments, soft or Foundation, to drill down to the under the ocean. This made drill- hard, will make a big difference. layer of the earth which separates ing relatively easier and less ex- The main Mohole will probably the mantle or intermediate layer pensive. from the outer or crust of the Drilling in deep water for the of Puerto Rico or in an area east

earth. Dr. Benson emphasized that the basis for most of the problems that project was not a stunt by the oil have confronted the project. Ben- The starting date of the main industry, but that it was an all-out son explained how large outboard Mohole drilling is hoped to be effort by scientists and engineers motors on the drilling ship kept within the next two years, but the of this nation to learn more about it stationary over the hole while contract has just been let for the the three dimensions of the earth. drilling was going on,

Only Theories Before Benson said that until 1956 only stresses and strains on the long said.

the vague ideas and theories of string of free hanging drill pipe Benson used color slides and moindividual persons were known on were relieved. Dr. Benson com- vies to illustrate the techniques how to study and reach the inner pared the long string of rotating and problems which have conlayer of the earth. It was at this drill pipe to a piano wire stretched fronted the Mohole Project. time that the co-sponsoring organ- eight stories supported only at the Approximately 200 students, faculty members, and guests attended izations decided to join with the top.

Research people from all over to a hole and heat increases, still the nation have given their ideas remain to be solved. **Progress Made** 

certain problems have now been Since Mohole was something new proven by the data gained from

the Pacific Ocean. Future Mohole test drilling sites Dr. Benson explained that the depend upon several things, Benbe drilled either in the area north

first time thus far has been the of the Hawaiian Islands. Early Start Wanted drilling was going on, He also explained how the main second phase; therefore, it might very well be three years, Benson

NCAA, AAU Fight Continue<sup>2</sup>

By HAIROLD V. RATLIFF Associated, Press Sports Writer | needs to be pointed out that each the AAU to follow suit. The NCA A and National AAU country has an organization that Thus, the NCAA, which has paying their way through share mixed in a power fight. furnishes athletes for the Olymare mixed in, a power fight. The NCA A wants to take over pics, the Pan American Games and under its banner (except the NAIA more efficiently than the the direction, of amateur athletics other regional spectacles. There of 460 small colleges) won't have can better prepare at and the AAU, which has been are world federations for each anywhere to send the athletes. handling it for 75 years, doesn't sport carried on the schedule of There's still another point that a better job of creating go want someboxly usurping its place the Olympics.

in national and world sports. The main thing involved is is the International Olympic Com- nothing about the athletic scholar- been refused by the AAU stronger reptresentation for the mittee of which Avery Brundage, ship business and the collegians, instances NCAA, but i't can't get it, so the that great apostle of amateurism, who were getting their keep and NCAA is organizing federations in track and field, basketball and dent of the National AAU for seven terms before becoming head of lowed to participate.

Four times the two organizations the Olympic committee. failed.

At first blush most people tion said it would recognize only be considered amateurs. This is lege thought the NCAA would take the AAU as the governing body looked upon by the leaders of am- of handling t over. But a closer look at the for amateur athletics in the United ateur sports as being paid to par- here the NCAA has tw situation leaves one with the idea States. The president of the In- ticipate. that the AAU will continue to be ternational Gymnastics Federation Thus, the NCAA couldn't qualify the operation of amateur

the power of amateur athletics. has taken the same course. All for the job of being the amateur in the United States

To understand the situation it other federations are expected by sports body in the United the NCAA now has to consider. with foreign countries b But the overall controlling body In the past the AAU has done the athletes on tours that

**Rules** Tightened

have met in an attempt to straight- The International Amateur Ath- But the rules of the Olympic en out their differences. All have letic Federation controls track and Committee, promulgated for 1962, field. The other day this organiza- say these athletes no longer will atio

unless it used only the collegi

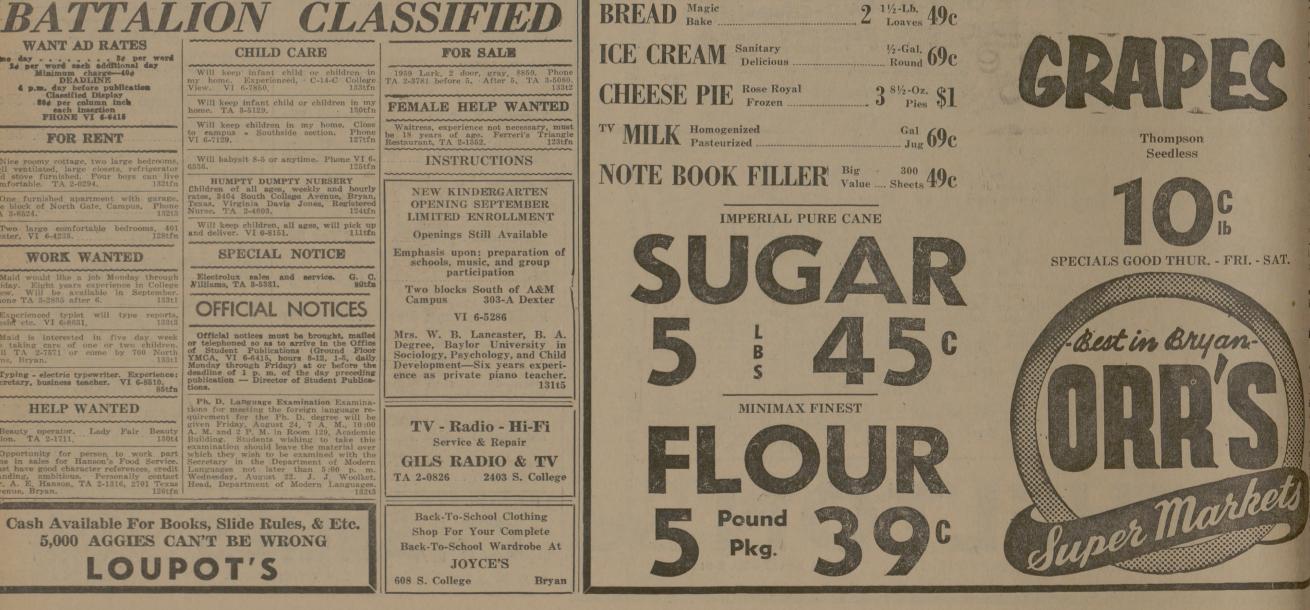
against it in its desire to t



Folger's

oil industry and pool their efforts. Two major problems, re-entry in- the lecture.

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LSS

Roy