

JOIN FOUR OTHER SCHOOLS

Prof, Two Students Named To Antarctic Research Team

Dr. Don Hood, professor of oceanography, and graduate students Irwin Supernaw and David Berkshire have been appointed to research work in Antarctica.

They will join more than 1,200 scientists from universities, research institutions and government institutions that will converge on the "White Continent" for exploration.

The United States launched the program during the fall, supported and coordinated by the National Science Foundation at an estimated cost of \$5,500,000.

The exploration during the summer season will be the first since the United States signed the cooperative Antarctic Treaty with 12 other nations for the peaceful use and exploration of the continent.

The Eltanin, an 1,850-ton ship, is being converted on Staten Is-

land, N. J., to this country's first vessel designed exclusively for polar research. She was built in 1957 in New Orleans as the first of a new class of ships designed to resupply the Arctic radar stations. When outfitting is complete she will set sail approximately Feb. 1 for Antarctica.

The Eltanin, named for a navigational star, differs from conventional ships in that her bow is cut back so she can ride over the ice instead of hitting it.

The ship also has double hulls but is not designed for cruising in heavy ice.

The Eltanin's part in the national research program will be to conduct observations of the water and the ocean floor beneath it, marine life at all depths down to several miles, observations of the turbulent atmosphere and phenomena in space.

The ship will have laboratories

constructed for some 30 to 40 scientists on board for the cruise.

Participants in the initial one-year program include Lamont Geological Observatory of Columbia University, the University of Southern California, the Bernice P. Bishop Museum of Hawaii.

So much extra equipment has been added to the ship that she is undergoing special stability tests to make sure that she is not top heavy. A railroad has been temporarily set up atwartships so that a car laden with weights can be rolled from side to side to help determine stability.

Attorneys Say Woman Writer Not Guilty

AUSTIN (AP) — Attorneys for Mrs. Margaret Davis told the Court of Criminal Appeals Wednesday the Houston newspaperwoman was improperly cited with contempt of court.

The Houston Press reporter was fined \$100 by County Judge Billy Regan Dec. 11 after she sat at a table inside the railing of his courtroom in violation of his orders. She is free on \$200 bond pending final decision on her appeal.

In a "friend of the court" brief, United Press International, the only wire service received by the Press, argued that affirming Regan's decision would have "an adverse effect . . . upon the entire free press of the state."

UPI asked that the case be dismissed.

The brief said Mrs. Davis had been punished "because of adverse criticism of the trial judge by the relator's newspaper and had nothing whatsoever to do with the alleged contemptuous conduct."

B. H. Dewey Enters May State Primary

Bryan Attorney B. H. Dewey, '44, has announced his candidacy for re-election as state representative of Brazos County's 28th District.

Dewey will be in quest of his sixth term to the legislature in the May 5 Democratic primary.

The representative, a member of A&M's Class of '38, graduated from Bryan High School in 1934, the University of Texas law school in 1941 and gained admittance to the State Bar in 1941.

Students Helped In Basic Chemistry

A&M has begun a program to recognize and encourage superior students in basic chemistry.

Supervised by Dr. Richard M. Hedges, assistant professor in the Department of Chemistry, the system is set up to select freshman students and to develop their attitude for independent scholarship and study.

"In this way, we can give these freshmen a real sense of responsibility and a knowledge of their own ability. We are focusing attention on the independent scholar approach," the professor said.

The program actually begins at A&M's Counseling and Testing Center, an agency responsible for pre-college student testing and evaluation. Here, Dr. Lannes Hope, a counselor, conducts screening tests to determine which students show promising aptitude in mathematics and chemistry. Then Dr. Hedges takes over.

There are about 50 students participating in the program this semester. Instead of taking the usual general freshman chemistry and qualitative analysis, they dig deeper into these subjects and actually conduct some research. A different and more advanced textbook is used.

Another characteristic of the program, Dr. Hedges said, is the flexibility of laboratory work. The

academically talented students can take a regular, organized lab, or an individual can request a certain project and go into semi-research under the direct guidance of Dr. Hedges and other chemistry professors.

Some of the freshmen are already at work on the individual projects and are showing the curiosity and spark of the true scientist and researcher, the professor said.

For example, one boy is studying the destructive distillation of wood and its resulting fractions. Several others are delving into the use of ion exchange resins, and chemical microscopy and paper chromatography of amino acids. Another student is working with tear gases.

"We treat these freshmen as mature individuals, and they usually react accordingly," Dr. Hedges said.

A cross section of study fields indicates that the students plan to eventually go into engineering, veterinary medicine, mathematics, chemistry or physics. Dr. Hope said he plans a four-year follow-up study of the group to see how well they do in chemistry and other studies.

Uvacek Speaks At Cattle Conference

Ed Uvacek, livestock marketing specialist with the Texas Agricultural Extension Service, was one of the main speakers during a recent cattle feeding conference at Lubbock.

More than 400 persons heard Uvacek discuss "The Profit Picture Ahead for Southwestern Cattle Feeders."

The conference was sponsored by the Cattle Feeders Division of the Texas and Southwestern Cattle Raisers Association.

Ed Winston Wins Houston Firm's Award

Edmund P. Winston Jr., accounting senior from Lufkin, is winner of the Haskin and Sells Award.

The \$500 prize, awarded by the Haskin and Sells Foundation, was presented to Winston by James F. Dunn Jr. of Houston, a member of the public accounting firm.

Winston received the award at a meeting of the A&M Accounting Society. He was selected from the top five students who are senior-accounting majors this year.

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Two Regular Army Divisions Activated For '62 Combat

By The Associated Press PALM BEACH, Fla. — President Kennedy has ordered the immediate activation of two new regular Army divisions—one armored, the other mechanized infantry. Both are expected to be combat-ready by the end of 1962.

This will increase the regular Army from 14 to 16 divisions and will permit the release later this year of two National Guard divisions called to duty Oct. 15. The Pentagon said creation of the new units is not expected to require any increase in draft quotas.

However, guardsmen and reservists called up to help deal with the Berlin crisis won't be heading home very soon.

While White House press secretary Pierre Salinger declined to speculate on the timing, all signs pointed to their being held on ac-

tive duty for at least several months.

The announcement Wednesday said the two National Guard divisions, the 32nd of Wisconsin, stationed at Ft. Lewis, Wash.; and the 49th of Texas, training at Ft. Polk, La., "will be released this year as the international situation and the readiness status of the two new divisions permit."

Kennedy's announcement of the activation of the two new Army divisions was described as a direct result of two days of conferences here with Vice President Lyndon B. Johnson and top defense officials.

The 1st Armored is scheduled to be activated at Ft. Hood, Tex., from a nucleus from combat command "A" now at Ft. Hood which includes armored and infantry battalions.

The other division, the 5th Infantry, mechanized, is to be activated at Ft. Carson, Colo., from a nucleus of the 2nd Infantry Brigade at Ft. Devens, Mass.; the 57th Field Artillery Group at Ft. Carson and the 5th Medium Tank Battalion at Ft. Irwin, Calif.

The remaining manpower for the two divisions will come from draftees who are completing their eight weeks of basic training. Six-month trainees are not involved.

A Pentagon spokesman said in Washington expanded draft quotas since last August, when partial mobilization commenced, have provided a big enough manpower pool to supplement the experienced cadres upon which the divisions will be built. Draft quotas rose from 13,000 in August to 25,000 in September and have

fallen to 15,000 this month. The divisions will be the first organized under the new Army divisional structure.

The 1st Armored will contain six mechanized battalions and four tank battalions. Its strength will total 15,593.

The 5th Infantry will consist of two infantry battalions, six mechanized battalions and two tank battalions with 16,119 officers and men.

The White House statement said that, pending their relief from active duty, the guardsmen will continue on duty as a key element of the Army strategic reserves.

There had been some gripes resulting from the callup of the two Guard divisions and other units. At that time, Kennedy said the gripes came from only a few.

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