

Complete Curricula For Oceanography Department Slated

By FRANK DAVIS

The Oceanography Department, authorized in January 1949 by the Board of Directors of the A&M System, will offer a complete curriculum for the first time in September, according to Dr. Dale F. Leipper, head of the Oceanography Department.

At present only graduate students in the physical sciences, biology, and engineering are qualified to receive a degree in oceanography or to use oceanography as a minor for a master's degree in their field. Undergraduates with junior or senior classification, however, are allowed to enroll in Introduction to Oceanography 401, designed to aid students in deciding if they want to take further work in oceanography. This course can be used as an elective in the student's curriculum.

Although the first degree in oceanography is not expected to be given until January 1951, a wild life management graduate who had taken the introductory course in oceanography last spring has received a job with the United States Navy Hydrographic Office as an Oceanographer, Dr. Leipper said.

Nine Students Expected

Nine students are expected to major in oceanography in September, and 15-20 students will begin work toward a minor.

The undelayed establishment of the Oceanography Department at A&M was aided by the efforts of the Research Foundation and Dr. A. A. Jakkula, head of the foundation. The establishment of the department was authorized only two weeks after the recommendation was made.

In a letter to Chancellor Gibb Gilchrist on January 3, 1949, Dr. Jakkula pointed out the growing need for such a department at A&M. Oceanography today is important to the Navy, the oil industry, and fisheries. With the academic connection, A&M is able to offer graduate work to research students, and to help fill the need for oceanography men in the Navy, United States Engineers Corps, Beach Erosion Board, and oil companies, he said.

Five Research Projects

An important aspect of the Oceanography Department is the five research projects which are supervised by the staff. These projects offer half-time employment to students. The projects range from the maintenance and operation of the Marine Laboratory at Grand Isle, La. to a contract with the Office of Naval Research for the systematic survey of the oceanography and meteorology of the Gulf of Mexico.

Dr. Liao Receives Visa For Return to China

Dr. Shubert C. Liao, a student from China, has received a visa that the English Government in HongKong will recognize and he soon will be on his way home.

Dr. Liao had been issued a visa by the Chinese Nationalist Government, which at present, the English Government will not recognize, he explained. He now has the issue cleared up and can proceed home.

That the department is receiving recognition is apparent from the backing it is getting from the Navy. Only last week the U. S. Hydrographic Office sent to A&M a copy of a large set of Atlases of sediments at the bottom of the seas. This is a German publication.

Also, in the August edition of Transactions American Geophysical Union published by the National Research Council of the National Academy of Sciences, Washington, D. C. there appears an article entitled "Establishment of Oceanography at A&M". This article tells of the authorization of the department, establishment of curricula, and of the complete curricula offered next fall.

New Courses Added

According to Dr. Leipper, several new courses will be added in September. They are Biological Oceanography 421, Geological Oceanography 431, Chemical Oceanography 441, and Research Methods and Problems 601 which is the first of its kind in the college. The 601 course aids students in the selection of a thesis problem.

The entire curricula in September will include physical oceanography, chemical oceanography, meteorological oceanography, geological oceanography, and biological oceanography, Dr. Leipper said. The staff of the department is composed of Dr. W. Armstrong Pierce, professor of geological oceanography; Dr. J. G. Mackin, professor of biological oceanography; Dr. Donald W. Hood, assistant professor of chemical oceanography; and Dr. Leipper, professor of physical and meteorological oceanography and head of the department.

Air Force Men Inspect Bryan Air Field Base

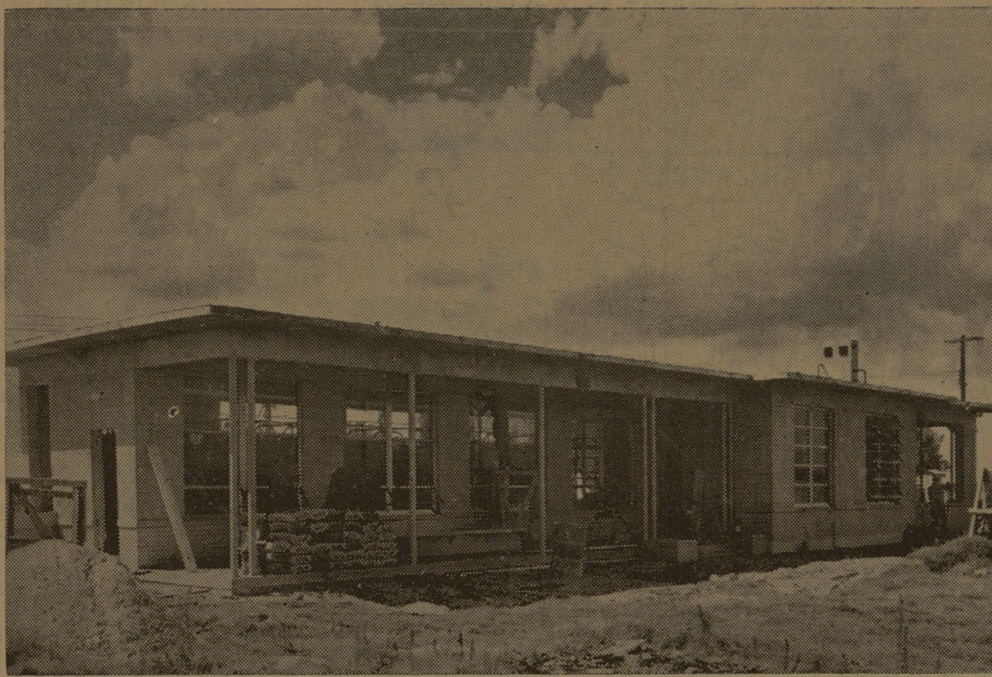
A team of Air Force officers and civilian engineers inspected the Bryan Air Field Base and the College Station-Bryan community Monday and yesterday.

Purpose of the inspection was to gather data on the condition of the Bryan base, its adaptability to either basic or advanced training, and the facilities which the community has to offer the Base personnel in case of reactivation, according to Capt. M. P. Thompson, public relations officer from Headquarters ATRC Scott Air Force Base, near Belleville, Ill.

Consideration was given the housing situation, church, school and recreational facilities, and of primary importance, the attitude of the people of the community on the matter of reactivation.

Reason for Inspection

The data is being gathered and compiled now so that if there is a demand for expansion of air training facilities, those who must make the decision as to what bases will be reactivated will have all information on hand. This will make possible the selection of bases best adapted for use with the least delay in time and the least outlay in repair.



The Dairy Husbandry Department now has under construction a modern milking unit as the first installment on their present expansion program. This unit will consist of a six-stall milking parlor and an adjoining feed barn. Total

cost of both units will be approximately \$105,000. With this modern equipment, designed for efficient operation and research work rather than for a commercial dairy set-up, it is expected that a cow can be milked every minute.

Town Hall Performer . . .

Performers Success Story Included Nursery Rhymes

By LOUISE JONES

Recipe of success for Jean Dickenson, young coloratura soprano who appears on the Town Hall Series Nov. 8, included learning nursery rhymes in Hindustani.

Miss Dickenson was born in Montreal, Canada when the temperature was 40 degrees below zero; next thing she knew, she was living in India where the

temperature was 120 degrees in the shade. There, in the village of Gourmahisam, her nurse taught her Hindu equivalents of Mother Goose.

The daughter of an American mining engineer and an American short-story writer, the singer spent her life traveling between Europe, South Africa and the United States until she was 14. When her parents settled in Denver she entered music school there, and was soon offered her first chance for a radio career.

Coast-to-Coast

Though she refused the offer, the young woman was offered a coast-to-coast hook-up from Denver several months later on a program called "Golden Melodies". It wasn't a top-notch program but Miss Dickenson refers to it today as a "grand break."

Miss Dickenson's career seemed assured after that for she was

signed as a featured singer on the Sunday night "American Album of Familiar Music" program. Today, more than seven years later, she still sings on that program and has become known as "The Nightingale of the Airways."

Concert and Operatic Fields

But, more than that, she has also proved her worth in the concert and operatic fields, making her debut with the Metropolitan Opera Company in January 1949, singing Philine in "Mignon" and touring the country in concert each year.

On the concert stage, Miss Dickenson has sung with symphony orchestras throughout the Eastern United States and Canada.

She has been called, "a singer in a thousand", her runs, trills, and roulades acclaimed as "flawless in quality and marked by marvelous ease."

Sang For Armed Forces

She has sung for all branches of the Armed Forces, which includes practically every military hospital in America and Canada. Miss Dickenson has made more appearances in Canadian institutions than any other artist from the States. She is the proud possessor of a trunkful of decorations and has autographed so many plaster casts that she has lost count of them.

Among Miss Dickenson's embarrassing moments, she remembers that a conductor at one of her broadcasts got so excited that he waved his baton wildly and hit her over the head. Although she was almost knocked out, the incident happened during a few measures of vocal recital and she recovered sufficiently before her next cue.

Another time she spent the night in an extremely small town. Later she was informed that the town boasted no hotel, "so all transients were given the spare room at the Old People's Home."

DH Staff Adds Two New Men

Two new staff members will be employed in the Dairy Husbandry Department at A&M in September, according to Dr. I. W. Rupel, head of the department.

Frank E. Potter, who has served as a technologist in dairy manufactures with the Bureau of Dairy Industry in Washington since 1948, will become an instructor.

Potter received a bachelor's degree from the University of Maine in 1942 and a master's degree from the University of Maryland in 1948. He is married and has one child.

James S. Huff, who recently received his master's degree from North Carolina State College, will replace W. B. Anthony in the Dairy Husbandry Department. Anthony has been given leave of absence for the next year to work on a doctor's degree at Cornell University.

Huff received his bachelor's degree at the University of West Virginia. He served as a research assistant in dairy husbandry at North Carolina State College while studying nutritional problems with dairy calves.

The time of both Potter and Huff will be divided equally between instruction and research.

Strong Force Crosses River, Threaten Taegu

Tokyo, Aug. 9.—(AP)—Red Korean river-crossing troops fought doggedly with some tank support today to keep the South Korean emergency capital of Taegu under threat of capture.

U. S. First Cavalry Division troopers with infantrymen of the 24th Division and newly arrived Second Division elements from Fort Lewis, Wash., teamed up in a supreme Allied effort to wipe out the invaders.

Lt. Gen. Walton H. Walker, U.S. 8th Army commander in Korea, told the First Cavalry Division the wipeout must be done by Wednesday nightfall.

A similar general-rank order Tuesday could not be carried out.

Instead more Reds crossed the Nakdong River with some armor Tuesday night.

The foremost Red threat reached to a dozen miles from Taegu, main supply terminal on the road-rail corridor leading northwest out of Pusan port, the big U.S. base.

In the extreme South, where the first U.S. offensive effort bogged down two days ago, tank-led Marines and doughboys got to rolling again—but laboriously. They drove past North Korean dead for gains measured in yards, pushing toward burned-out Chinju, a dozen miles ahead.

On the Central front outside Taegu, two American units attacked the Reds at their river

bridgeheads.

The American 24th Division, reinforced by fresh elements of the Second Division, stalled before Communist troops holding high points six miles southwest of Changnyong. The town is 23 miles southwest of Taegu.

Twenty miles northward a First Cavalry battalion drove against another Red Force that crossed the Nakdong near Kaepun.

Allied South Korean forces reported Wednesday night they had just about cleaned out a Red Korean bridgehead across the Nakdong five miles north of Waegwan, 15 miles from Taegu.

The report was received by American officials of the Korean military advisory group in Korea.

The South Koreans said they drove the Communists back across the river in a counter-attack. About 100 North Koreans were strafed while scrambling for the Nakdong's west bank.

- Late Wire Briefs -

Tokyo, Wednesday, Aug. 9.—(AP)—A spokesman at General MacArthur's headquarters reported today that the American drive on the Chinju front in South Korea is "achieving its objectives."

He said the U. S. Forces are inflicting heavy losses on the enemy as well as hammering out ground gains.

Washington, Aug. 9.—(AP)—Secretary of the Treasury Snyder said yesterday there will be "a type of tax to prevent undue war profits" in the general tax revisions which President Truman will propose later.

But action on those proposals is not scheduled by the leadership until probably January.

Washington, Aug. 9.—(AP)—A long barreled anti-tank rifle believed to have killed the crews of a number of American tanks in Korea has been identified by the U.S. Army as a Russian-made 1941 model.

The Army has had a sample of this gun since World War II. It contends the rifle is outmoded and the U.S. is producing no similar weapon for American infantrymen.

Washington, Aug. 9.—(AP)—Chairman Wayne Coy of the Federal Communications Commission said yesterday he foresees no need for curtailment of radio and television broadcasting in a military emergency.

Should the need arise, Coy asserted his belief that nothing beyond self-imposed controls of World War II would be required. He said he had no plans for recommending anything more stringent than those.

Washington, Aug. 9.—(AP)—President Truman has asked Congress to pass four laws aimed at Communists: Make it easier for the government to punish spies, keep a check on them, prevent sabotage, and watch aliens who should be deported.

Washington, Aug. 9.—(AP)—The Navy now has authority to build this country's first atomic-powered submarine.

Also, Rep. Robeson (D-Va) told a reporter that work will be resumed soon on the 65,000-ton supercarrier United States.

London, Aug. 9.—(AP)—Scotland Yard was reported searching today for a suitcase of atomic secrets lost by an American scientist on a train bound for the North of England.

The Laborite Daily Herald, which published the report, said the suitcase containing secret papers on atomic research was owned by an American scientist, F. W. Greentrees, and was lost yesterday.

New York, Aug. 9.—(AP)—Henry Wallace resigned from the Progressive Party last night because it condemns the American stand in Korea.

The action completed a split that began three weeks ago between Wallace and the party that organized to run him for President in 1948.

Hamburg, Germany, Aug. 9.—(AP)—The 8,250-ton freighter American Planter struck a mine in the North Sea today, German shipping authorities said, and is being towed to Bremerhaven.

Washington, Aug. 9.—(AP)—Senator Taft (R-Ohio) proposed today a \$13,000,000,000 to \$14,000,000,000 a year increase in taxes, to put the Korean War and America's rearmament program on a pay-as-you-go basis.

Washington, Aug. 9.—(AP)—The Navy announced today that the submarine rescue ship Bluebird will be turned over to the Turkish government August 15 at the New London, Conn., Naval Base.

Two submarines now being refitted by the Navy also are expected to go to Turkey soon under the Mutual Defense Assistance Program.

Washington, Aug. 9.—(AP)—The weather and the food. Both have been much better than expected. The people have been very nice to us. Things are reasonably priced here, and we are quite happy about our costs thus far.

"We got to go to the General Methodist Conference the other day. We saw the president installed and 'Methodism's Crown Jewel'—John Wesley's Bible."

"Have you heard of this so-called 'Peace' campaign to ban the atomic bomb? I had a little run-in with a team at Oxford Sunday, who were trying to get people to sign their petition."

"That is certainly a sinister movement. They say that they are not for either side, that they just want peace. It's not hard to see how they slant their arguments, though."

"The Korea business looks serious, doesn't it? I'm just wondering when I get home."

"I've been accepted at Purdue for graduate study next fall, and they have given me a quarter-time assistantship. I am quite thrilled about it all, but there is one hitch—I have to be there Sept. 1, which will mean that I will have very little time at home."

Tanks Knocked Out
American warplanes and artillery knocked out all tanks which the Communists had put across the river, the report said.

An American pilot said he saw five Communist tanks Wednesday morning on the East bank.

In the North of the Allied defense box the Communists made fresh gains with sharpened thrusts against South Korean forces.

A tank-led attack drove the Sixth South Korean Division back several miles at a point west of Uisong and southeast of Hamchang, 45 miles northeast of Taegu.

A briefing officer at General MacArthur's headquarters said other Red assaults without armor made lesser gains through the South Korean Eighth and capitol divisions of the defense line eastward.

Still North of Uisong
The spokesman said the defenders were still North of Uisong, a town the North Korean Radio has claimed captured by the Reds. The battle in this area was considerably south of the Nakdong's shallow upper reaches, which the South Koreans gave up last week.

To the West the first South Korean Division was still fighting to hold positions near the river. One unit met a Red attack five miles north of Waegwan, which is 15 miles northwest of Taegu. The battleground changed hands twice in two days.

Fourteen miles to the north of this battle, the South Korean First Division thrust two miles into Red territory in a counter-attack Tuesday at Sinchon, about 13 miles southeast of Sangju.

Communist Plans Wrecked
Briefing officers at MacArthur's headquarters said the American ground offensive in the South had wrecked Communist plans to start a widespread climatic offensive of their own.

The Reds' elite divisions had been poised to strike simultaneously at Taegu on the Central front and at Pusan across the South coast in an effort to drive the Americans off the Korean peninsula.

Instead, one of these—the North Korean Sixth—is meeting the American thrust head-on. The Sixth is backed by the First Division, which led the drive southward from Seoul six weeks ago. There were indications the Red Third Division was being pulled out of its supporting positions behind the Nakdong thrusts to meet the American offensive in the South.

The dual A&M golf course will serve a dual purpose according to Dr. J. R. Watson Jr., turf research specialist in the Agronomy Department.

Besides pleasure, the golf course will be an experimental laboratory.

Some research problems to be tackled are the proper height to cut turf when used for different purposes, aeration tests, fertilizer tests and the best turf to use under various conditions, said Dr. Watson.

Already there are 80 strains of common bermuda and 12 introductory strains of bermuda grass being tested under experimental conditions at the forage nursery. If any of these selections prove successful, they will be transferred to the practice putting greens for actual tests under playing conditions, said Dr. Watson.

At the Grove
Tonight

Juke box dancing and roller skating at 8 p. m. Skates can be rented at the Grove.



Jean Dickenson

Miss Dickenson, the "Nightingale of the Airways", has been the featured singer on the Sunday night "American Album of Familiar Music" program for seven years. On the concert stage she has sung with symphony orchestras throughout the Eastern United States and Canada. She will appear on the Town Hall Series here November 8.