



## Military Students Chosen to Receive Army Appointments

Twenty-three distinguished military students have been selected from A&M for appointments as second lieutenants in the Regular Army, Colonel Oscar B. Abbott, Chief of the Texas Military District, announced today.

Texas supplied a total of 63 out of 726 students selected from 1418 applicants, Abbott said.

The other 40 students came from the University of Texas, with 20; Prairie View A & M; one from St. Mary's University at San Antonio; eight from Texas Tech; two from Texas Western College in El Paso; and six from the University of Houston.

**23 From A&M**

The 23 men from A&M are Carroll F. Cogan, Ord.; Clark C. Munroe, Cav.; Duane A. Strother, Cav.; J. T. Dotson, FA; Floyd H. Henk, C. E.; Elvind Johansen, QMC; Harry J. Mack, QMC; Thomas Muldowney, MSC; Vernon R. Porter, QMC; Earl D. Downing, SC; Charles B. Modisett, SC; and

William D. Turley, FA. Ernest E. Phillips, TC; Franklin A. Cleland, CWS; Julius W. Belker, Ord.; Jose H. Coronado, CAC; Walter O. Baenus, CE; David A. Blakelock, CE; Louis A. Eubank, CE; Tillman A. Riewe, CE; and Sam G. Pate, Inf.

**Competitive Tour**

A large number of the remaining military students, not selected for appointment in the Regular Army, have been offered an opportunity to gain Regular Army commissions through a two-year "competitive tour" of duty following graduation from their respective schools.

In addition to the 726 students selected nationally, 64 applicants under 21 years of age will be selected upon reaching the legal age for commissions. This applies to eight in Texas.

It was deemed advisable to make the selections prior to the Christmas holidays so that the prospective lieutenants could have an opportunity to discuss their future careers with "home folks." Probably definite decisions will have been reached by the students prior to returning to school next semester, Col Abbott said.

Since West Point cannot fill the Regular Army requirements of 1900 new junior officers each year to maintain the Regular Army Officer's Corps at effective strength, the Army is now regarding college ROTC's as the principle source of new Regular Army officers, he concluded.



From the men of "D" Field Artillery comes a wish which we would like to pass on to our readers in this, the last issue of The Battalion for 1949. The greeting was one of the first Christmas decorations in the corps area this year, and is the only one of its kind on any of the dormitories.

## Aggie Cagers Win Over NTSC 74-33 In De Ware Before 2,000

BY HAROLD GANN

Forced to use long set shots, A&M's cage machine went scoreless for five early minutes last night, then overcame a five-point lead, and rolled to a 74-33 massacre of a confused North Texas State quintet. About 2,000 fans saw the Aggies play their final home game for this year.

Jewell McDowell, potential all-conference guard, paced the Cadet scorers again with 17 points. McDowell is now the leading scorer in the Southwest Conference with 129 tallies. Texas forward, Tom Hamilton, only made four points last night against University of Houston and was forced to vacate the top position.

the Cadets out in front, 8-7, with a long two hand shot over the center after eight minutes and thirty seconds had ticked off the clock. A&M lead at halftime, 30-12.

### Eagles Use Zone

North Texas strategy in the first half was to maintain an airtight two-one-two zone under the A&M basket in an attempt to keep the Cadets from driving in under for layups. This defensive pattern, however, proved to be the Eagles' downfall.

A&M poured in shot after shot over the Eagles defense, soaring to an astronomical shooting percentage during the first stanza.

McDowell, Garcia, and Wally Moon provided the crowd with just the type of basketball they like; McDowell looped in four long, lazy shots while Garcia and Moon ripped the net with three and two, respectively, during the first half.

Pete Shands, North Texas Coach, changed his defensive plotting in the second half by changing to a man-to-man defense, but, Coach Marty Karow's cagers literally took this type of defense to shreds.

### Karow Sweeps Bench

With nine minutes remaining in the contest, Karow swept the bench clean of substitutes. If the Aggie first team would have been allowed to complete the game, the score might have well reached the high eighties.

Held scoreless during the first half, Walter Davis, 6' 8" Ag center, roared back during the last frame to can 10 points. After NTSC had switched to a man-to-man defense, Davis was able to drift through the green-clad five-some for occasional set-ups or tap-ins.

Garcia, DeWitt, and Bill Turnbull each contributed eight dunks to the Cadet cause. Turnbull made four of four chances at the free-throw circle to turn in the best performance in the charity department.

### Deardorf Paces Visitors

Don Deardorf, veteran Aggie center who led his team last year with 208 points, registered 14.

A&M has averaged 57.4 against its opponents' average of 49.6 for the 1949-50 basketball season.

The Aggies will begin their Western road trip against Arizona University in Tucson, December 27. Arizona stopped an Aggie three-game winning spurge in San Antonio last Saturday night, 56-50.

San Francisco's famed Cow Palace will be the scene of A&M's hoopssters action when they play the University of California on December 29 and Stanford University the following night. (See BOX SCORE, Page 3)

## Navy's Denfeld Declines Post

WASHINGTON, Dec. 21 (AP)—The controversy over Admiral Louis E. Denfeld's dismissal as chief of naval operations—and his refusal of one lesser job—appears likely to simmer on until after Congress returns to the capital next month.

In a bitter letter to Navy Secretary Matthews, the four-star critic of defense department policies has turned down the post of commander-in-chief of U. S. Naval forces in the eastern Atlantic and Mediterranean.

## Southern Assn. Rebukes Board

BATON ROUGE, Dec. 21 (AP)—A commission of Southern Association of Colleges and secondary schools has accused the Louisiana State Board of Education of violating "all principles of sound administration" in the removal of a college president.

The case is that of the late Dr. Claybrook Cottingham, dropped this year as president of Louisiana Polytechnic Institute, Ruston. He died Aug. 17 in Mexico City.

The association, which determines which colleges in the south shall have their credits officially recognized, took no disciplinary action against the Louisiana Colleges under the state board.

The commission's rebuke was made public yesterday when George T. Madison, president of the State Board of Education, turned over to the board a letter from J. M. Godard, executive secretary of the commission.

In a written statement, A. A. Fredericks, secretary to Gov. Earl K. Long and member of the Board of Education, said the letter was "uncalled for and is merely face-saving and a smear campaign on the part of one member, M. C. Huntley, who came to Louisiana chasing false rumors and contacting irresponsible people."

Fredericks challenged the statement that Dr. Cottingham was given no opportunity to be heard. He said:

"This letter was not presented to the executive committee of the association nor was it presented to the Southern Association of Colleges. This letter is only from members of the commission within the association."

## Almanac Reflects Texas Prosperity

BY WILLIAM C. BERNARD  
Associated Press Staff

"One almanac for Texas and another almanac for the rest of the world."

"That's about the right proportion, I suppose," said Gillis Purcell, general manager of the Canadian Press, after surveying the sights of Texas recently.

The Texas almanac, which not only captures but indexes the greatness of Texas, caught Purcell's eye.

The new issue—for 1949-50—is just off the press. It contains 672 pages, the largest ever printed. It is a reference book on the resources, industries, commerce, history, government, population and other subjects relating to the civic, social and economic development of Texas.

Texas' remarkable growth during the past decade is reflected. Net annual value of manufactured products is now more than four times that immediately preceding the war. Hundreds of millions of dollars have been invested in new industries. The number of industrial wage earners has doubled. On farms the number of tractors jumped from 98,923 in 1940 to 236,390 in 1949.

The first Texas almanac was published by the Galveston News in 1857 but later the task was taken over by the Dallas Morning News.

Credit for getting the almanac together bi-annually goes to Stuart McGregor, tireless, 57-year-old associate editor of the News. McGregor works daily, from 8:30 a. m. to midnight, eight months every two years, to do the job.

His memory is amazing and he is credited with "carrying the almanac around in his head."

"If the copies and all your almanac files were destroyed, could you write another almanac?" We asked him.

"Just part of one," said he. "I could write descriptions of all Texas counties and fill in the main towns and the crops and the industries, but I would have to go to other sources to get up-to-date statistics. I try to forget facts I know are available because I have the theory a human brain will hold just so much and no more. But the main trick in getting out an almanac is knowing where to go to get your facts."

McGregor is already at work on the issue for 1951-52.

## Cotton Control Controversy To Federal Court

WASHINGTON, Dec. 21 (AP)—Agreement was reached yesterday in federal court to try early next year the suit of 10 Texas farmers to block the new cotton control program in their state.

Counsel for the growers also agreed to delay at least until Jan. 13 their attempt to obtain a court injunction suspending the cotton acreage program in Texas until the suit can be tried on its merits.

The case was called up by Judge Charles F. McLaughlin to consider a motion by the grower's counsel that the quotas, as announced by the Agriculture Department, be suspended.

Shortly after the hearing opened, Judge McLaughlin called a recess so attorneys for both sides could work out an agreement for a trial date.

Under terms of the agreement, disclosed by Judge McLaughlin, Agriculture Department attorneys have until Jan. 13 to file an answer to the farmers' charges that the new acreage program deprives them of a fair share of the allotment assigned to Texas.

Earliest Possible Date

Judge McLaughlin said the case will be heard at the "earliest possible date" after Jan. 13, and attorneys in the case later said the trial likely would start before the end of January.

The agreement to postpone any further action in the matter at least until Jan. 13 was described as "entirely satisfactory" by William H. Shriveman, of Corpus Christi, an attorney for the growers.

"This means that he will get an early trial," he told a reporter after today's session was adjourned. "Without such an agreement the trial might have been delayed a year or even longer."

"This is a distinct advantage for the cotton farmers of Texas, because they will have a determination of the issues here involved before planting time arrives."

He said that should the court sustain the growers' claim that the present distribution of acreage allotments in Texas is unfair to them, it will mean that some farmers receiving large quotas under the present method may have to take sharp reductions.

The suit, filed for the planters of 11 Gulf coastal counties, names Secretary Brannan and other top Agriculture Department officials as defendants.

It hit squarely at their interpretation of the new acreage law but not questioning validity of the act itself.

## Caught Without ID Card, Cadet Shows Undershirt

BY JOHN TAPLEY

When Bill Cavanaugh, a junior ag student from Webster, casually dropped into the Student Activities Office Tuesday afternoon to get his copy of the Aggieiland 1949, all did not go well.

The young lady at the desk, Mrs. Helen Roberts, asked him for his ID card. After fumbling in his pockets for a few minutes he related to her that he did not have it with him. "Any other identification?" she asked. A few more seconds of embarrassed fumbling produced nothing; he had left his wallet back in the dorm.

"Well, did you have your picture in the annual?" asked the patting girl. That did not prove satisfactory either. By now the situation looked bad for Bill. As a last chance the resourceful Mrs. Roberts asked if he had a laundry mark on his clothes.

Bill busily began searching his person for the laundry mark that would cinch his identification. By now all the bystanders were pulling for Bill and aided in the search while Mrs. Roberts stood by unperturbed.

What's this? At last with a sigh of relief, Bill had found a laundry mark! It was located on the tail of his undershirt. He got the book.

## Showdown Coming On Civil Rights

BY JACK BELL

Washington, Dec. 19 (AP)—Administration Democrats counted today on swift political profits to flow from plans for a civil rights showdown in the next session of Congress.

The session will begin Jan. 3. Senator Lucas of Illinois, the Democratic leader, says that showdown will come in the Senate on a bill to set up a permanent fair employment practices commission (FEPC). The agency would have power to enforce its orders against race and creed discrimination in jobs.

The FEPC bill will offer the most serious affront to southern democrats and widen the breach that already splits that party. At the same time, some administration leaders hope it will prove politically embarrassing to Senator Robert A. Taft (R-Ohio).

Taft, dubbed by some of his friends as "Mr. Republican," is against the bill now on the senate calendar. He plans to offer, instead, a measure to set up a federal FEPC to obtain voluntary compliance with anti-discrimination rules.

Taft has said that the administration bill would create a board that in the long run "will tell every employer how he must make up his labor force."

The National Association for the Advancement of Colored People and other groups interested in the civil rights issue have made their stand clear; they are more interested in the FEPC bill than companion measures to abolish state poll taxes and to make lynching a federal crime.

By the same token, FEPC is a red flag to the southern democrats. They will throw every effort into the attempt to prevent action on it by the Senate.

In the House a similar bill has cleared the House Labor Committee and is tied up in the rules committee. Chairman Lesinski (D-Mich.) of the labor group has announced he will try to by-pass the rules blockade.

Even if the bill is blocked in each House, administration democrats think they can harvest political profit out of the resulting situation.

The senate has a new rule, adopted last year, under which the "yes" votes of 64 senators are required to halt the filibuster that southern democrats always begin when any move is made to take up civil rights legislation.

## Investigate NLRB UE Asks President

Washington, Dec. 21 (AP)—The United Electrical Workers (UE) called upon President Truman yesterday to investigate the National Labor Relations Board and fire Robert N. Denham, its general counsel.

The request was made after Denham revised what UE called a "secret order" for handling the impending organizing battle between UE and the rival CIO International Union of electrical workers.

Denham's revision came as UE went into court for an injunction against the NLRB.

President Albert J. Fitzgerald of UE wired President Truman asking for the investigation and Denham's dismissal.

## Frances Harris To 4-H Staff Position

Miss Mildred Frances Harris, assistant county home demonstration agent, Fort Bend County, will become assistant state 4-H Club leader, Jan. 1950. G. G. Gibson, of the Texas Agricultural Extension Service, announced today. Her headquarters will be at College Station, Gibson added.

Miss Harris is a native of Grimes County and a graduate of Navasota High School. She holds a BS degree from Sam Houston State Teachers College in Huntsville. She was appointed assistant county home demonstration agent-in-training June 1946 and was named to the position she now holds in Fort Bend County.

She will work with the present state 4-H staff on general 4-H activities, Gibson concluded.

## Kiwanis Club Dines A&M Poultry Team

The championship Aggie poultry judging team was introduced by E. D. Parnell of the Poultry Husbandry Department at the weekly luncheon of the College Station Kiwanis Club held at Sbis Hall, Tuesday.

Members of the team who won the recent judging competition at Chicago are Bobby Mayfield, Delwin R. Barrett and Grady O. Scroggins. Also introduced was Bill H. Doran, team captain.

## No More Batts Until January 4

Today's issue of The Battalion will be the last until Wednesday, January 4, the co-editors announced today.

Items to be published that day should be turned in not later than Monday, January 2, they said.

## Dunlap to Attend Science Meeting

Dr. A. A. Dunlap, head of the Plant Physiology and Pathology Department, will attend the annual meeting of the American Association for the Advancement of Science, in New York City next week, he announced today.

Dr. Dunlap will give two papers, "Control of Camellia Canker," before the American Phytopathological Society and he and E. R. Ergle are co-authors of a paper, "Low Concentration Effects of 24-D on Cotton," which he will give before the Botanical Society of America.

## Bryan and College Report 150 Cases

There were 150 cases of communicable disease reported for Bryan and College Station during the week ending December 17 according to the Morbidity Report from the Brazos County Health Unit.

As usual diarrhea and dysentery led the list with a total of 59 cases reported. Influenza was next with 39 cases, 20 from Bryan and 19 for College Station.



**VANITY FAIR WINNERS?** The Editors of the Aggieiland 1950 have released these pictures and have asked that The Battalion relay the following message to the student body: "Only five entries have been submitted in the Vanity Fair competition to date. The nominees—Jill, Bill, Phil, and Yill Gurgie—are expected to win the competition without any opposition unless more entries are received after Christmas. The deadline for submitting nominations is January 14, 1950, and complete information can be obtained at the Student Activities Office in Goodwin Hall."

## Telephone Strike Seems Inevitable

St. Louis, Dec. 21 (AP)—An official says some 50,000 employees of the Southwestern Bell Telephone Company may go on strike before Christmas.

Negotiations between the company and Southwestern Division 20, CIO Communication Workers, were broken off Monday.

The contract dispute was referred to the U. S. Mediation and Conciliation Service, which can make recommendations for averting a strike but lacks enforcement authority.

The union expects to complete tabulation of a strike vote by the union members by tomorrow night.

## Christmas Greetings

The School of Military Science joins me in wishing the very best of Christmases and the Happiest of New Years to all cadets and their families.

H. L. Boatner  
Colonel, Infantry  
P. M. S. & T and Commandant

## State Asks Death In Hoskins Trial

Amarillo, Tex., Dec. 21 (AP)—States Attorneys demanded death yesterday for Dwight Hoskins, former high school football star on trial in 74th District Court here on a murder charge.

Hoskins is accused in the Oct. 5 holdup-slaying here of Charles Lee Freeman, crippled filling station operator.

District Attorney Lloyd King opened the summation by counsel before the jury, demanding the death penalty. The case was expected to reach the jury by late today.

## Janes Ranch Scene Of Bird Field Trip

The Turkey Production and Turkey Management classes under the instruction of Ross M. Sherwood made an all day field trip to the Janes Bar Nothing Ranch near Austin Dec. 15.

Classes were shown methods of raising turkeys from breeding and feeding phases to methods of trapping and care for eggs used on the Janes Ranch. A. B. Hubbard, general manager of the ranch, led the tour.

Thursday afternoon, the group visited the East Produce Company in Austin where they saw how turkeys are processed for the consumer market.

According to Sherwood, purpose of the trip was to familiarize students with methods of breeding and marketing of turkeys for meat production on a commercial scale.

## Math Goes Modern . . .

## Two Numbers Replace Ten In New Calculating System

BY JOHN TAPLEY

What would you say if someone told you that one and one make ten? You would probably pat him on the head and tell him to run along, but listen brother, he's dead right! According to a new electronic calculating machine, one and one do make ten.

Junior would not think it was such a bad idea, because under this new number system which calculates use, he could learn his addition and multiplication tables in his first day at school.

According to T. M. Berry, General Electric Company engineer, whose work centers about calculating machine design, most "electric brains" work with a number system based on only two numbers instead of ten.

The method, known as the "binary system," uses only two symbols, "zero" and "one" and disregards two, three, four, five, six, seven, eight, and nine. First ten numbers in the system are 1, 10, 11, 100, 101, 110, 111, 1,000,

and 1010.

Similar to the decimal system, zero is equivalent to zero. One is equivalent to one, ten is equivalent to two, eleven is equivalent to 3, etc. Incidentally this is the year 1110011101.

"There's nothing tough about it, really," Berry said, "it's just a question of what you're used to. With only two symbols, the addition tables are simplified, to say the least: zero plus zero equals zero; zero plus one equals one; and one plus one equals 10."

According to Berry, a reasonably bright child could commit this mass of information to memory before noon on his first day in school. The same child could master the multiplication table after lunch; zero times zero equals zero; zero times one equals zero; and one times one equals 1.

This system is used in calculating machines because it simplifies design considerably, Berry explained. If a machine is set up to handle numbers in a decimal system, its

parts must be able to react in ten different ways in order to register any number from 1 to 10. With the binary system, calculating machine parts need register in only two ways: either "1" or "0."

Electrical devices are essentially two-position machines, and are ideally suited for handling the binary system. The attractiveness of combining electronic tubes and the binary system in a calculating machine can be understood, when one realizes that a tube can handle as many as 5,000,000 alternate choices in a second according to Berry.

There are several disadvantages to the binary system. For one thing, this system takes up about three times as much space.

The binary system proves that three times four equals twelve. The decimal system cannot prove this and it is only a matter of faith that causes us to believe it.

Three times four becomes 11 times 100 under the binary system, and their product is 1100, which in binary talk is 12.