

The Battalion

Lawrence Sullivan Ross, Founder of Aggie Traditions
"Soldier, Statesman, Knightly Gentleman"

The Battalion, official newspaper of the Agricultural and Mechanical College of Texas, is published by students four times a week, during the regular school year. During the summer terms, and examination and vacation periods, The Battalion is published twice a week. Days of publications are Tuesday through Friday for the regular school year, and Tuesday and Thursday during examination and vacation periods and the summer terms. Subscription rates \$6.00 per year or \$5.00 per month. Advertising rates furnished on request.

Entered as second-class matter at Post Office at College Station, Texas under the Act of Congress of March 3, 1879.

Member of
The Associated Press

Represented nationally by National Advertising Services, Inc., at New York City, Chicago, Los Angeles, and San Francisco.

The Associated Press is entitled exclusively to the use for republication of all news dispatches credited to it or not otherwise credited in the paper and local news of spontaneous origin published herein. Rights of republication of all other matter herein are also reserved.

News contributions may be made by telephone (4-5444 or 4-7604) or at the editorial office room, 202 Goodwin Hall. Classified ads may be placed by telephone (4-5324) or at the Student Activities Office, Room 209 Goodwin Hall.

JERRY BENNETT, ED HOLDER... CO-EDITORS
Bob Boriskie... Managing Editor
Louise Street... Women's News Editor

Reds Return Prisoners

(Continued from Page 1)

the problem of a post armistice political conference for 30 days and if no solution is found, will be reclassified as civilians and allowed to go to a neutral nation.

Besides India, Switzerland, Sweden, Poland and Czechoslovakia also will serve on the commission. Representatives of those countries were heading for Panmunjom to take up their tasks.

In Seoul Tuesday the third and final signing of the truce document was to be unfolded, but not in any ceremony. Gen. Mark W. Clark, UN Far Eastern commander, planned to sign nine more copies of the bulky document at Eighth Army headquarters.

After this, the copies signed by Clark and those signed by the Communist high command in North Korea again will be gathered and exchanged at Panmunjom, winding up the two-day long signing procedure.

Pyeongyang radio said North Korean Premier Kim Il Sung signed the armistice document at 10 p.m. Monday (8 p.m. Sunday, CST) in the North Korean capital. The document was brought to him by Gen. Nam Il, senior Red truce delegate. High North Korean officials and military officers witnessed Marshall Kim's signature.

To the soldiers in the foxholes and shelters along the quiet front, the armistice looked a lot like peace.

But Clark warned his men to keep vigil. Two great armies still faced each other across a narrow strip of no mans land which had within its borders such landmarks of savage warfare as Bunker Hill, Old Baldy, Kumhwa, Porkchop Ridge, T-Bone Hill, the Hook, and Heartbreak Ridge.

The new demarcation line which was secret until released by Clark's headquarters after the truce showed the Reds had won for keeps Capitol Hill and Finger Ridge on the East-Central Front and Anchor Hill on the extreme Eastern Front.

The demarcation line is anchored on the Imjim River just west of Munsan in the extreme west. It runs north through Korangpo to a point five miles north of Chorwon, runs due east to Heartbreak Ridge, then curves northeast to the coast at a point about five miles south of Kosong.

Kosong is 35 miles north of the 38th Parallel. The line of demarcation showed the Reds had flattened out the Kumsong bulge in their last offensive a fortnight ago and had gained a net five miles along an 18-mile stretch of the East Central Front.

The Communists also hold a chunk of territory below the 38th Parallel in the west that reached within 25 miles of Seoul at its closest point.

With the fighting stilled, the UN Command had ready and waiting large signs to post along the demilitarized zone.

In bold red lettering on a white background they proclaimed in English, Korean and Chinese: "Demilitarized zone. Southern limits. No admittance."

The truce was still shaky. Cautioning his troops, Clark said after the signing ceremony that "we must face the facts, the stern reality, that this is not peace but a suspension of hostilities."

Clark declared bluntly the military armistice "does not mean an immediate or even early withdrawal from Korea."

The Red high command in armistice orders signed by Marshal Kim Il Sung of North Korea and Gen. Peng Teh-huai for the Chinese Reds declared. "All comrades must heighten their vigilance."

"Guard against any aggressive and disruptive actions from the other side," Kim and Peng urged.

However, the Reds were instructed to welcome, protect and assist the military armistice commission and its joint observer teams which will police the truce.

The Communist truce delegation, following the signing, declared it had "successfully fulfilled" its task and the Peiping radio called the truce a "glorious victory."

South Korean President Syngman Rhee, who has announced conditional acceptance of the truce for a limited period, unexpectedly sent

a representative to Munsan to witness the signing of the document by Clark. Major Gen. Choi Duk Shin, South Korean representative on the Allied Truce team who has boycotted sessions since May 25, explained to newsmen that he came "purely as an observer" on instructions from Rhee.

Rhee has threatened to take independent action if a post armistice political conference cannot unite Korea within 90 days of its meeting. The conference is due to convene within 90 days, or by Oct. 26.

The Fifth Air Force said U.S. Sabrejets destroyed 800 MIGs, probably destroyed 126, and damaged 784 in the war. It reported 58 U. S. Sabres were lost in air combat but did not give the number damaged.

Col. M. E. Jones Retires as Head Of Texas Dist.

AUSTIN, TEXAS—The retirement of Colonel M. E. Jones, Chief of the Texas Military District, on July 31 was announced in Department of the Army orders this week.

Col. Jones will be retired with physical disabilities after a colorful career of more than 35 years of active service in the Armed Forces of the nation. This career began when he left the University of Virginia to enlist in the Army during World War I. Shortly after enlisting he was selected to attend officers training camp and received a commission as second lieutenant of cavalry and assigned to duty at Fort Myers, near Washington, D. C. Before the cavalrymen turned in their horses for tanks and armored vehicles, Col. Jones was recognized as an expert horseman and represented the Army in many national and international events.

During World War II he commanded the 13th Armored Group in the Southwest Pacific theater and participated in the New Guinea campaign and the re-taking of the Philippine Islands. Prior to coming to the Texas assignment he served as chief of the Army section of the Joint U. S. Military Mission to the Philippine government.

As chief of the Military District, Col. Jones has had the overall responsibility for the administration and training of the thousands of Army reservists and coordinating the activities of the Reserve Officers Training Corps units in the 59 schools and colleges of Texas.

Colonel and Mrs. Jones will make their future home in San Antonio.

Streets Are Hosts For Arnold Party

Honoree at a miscellaneous show-er tonight will be Margaret Ann Arnold, bride-to-be of William James Weedon, Jr.

The shower will be held in the W. E. Street home at 6:00 p.m. Hostesses are Martha Ertle and Louise Street. High school friends from Bryan and College Station will be present.

Guests will be served punch, consisting of lemon juice, orange juice, and grape juice, along with individual cupcakes, sweet rolls, and mixed nuts.

CHS School Year Schedule Is Given

J. J. Skrivaneck, principal of A&M Consolidated High School has announced the schedule for the 1953-54 school year.

The schedule is as follows: September 8, school begins; Thanksgiving holidays, November 26 & 27; last day of school before Christmas, December 18; first day of school after Christmas, January 4; April 16-19, Easter holidays.

3-D Movies May Mean Better Vision For All

Countless people are expected to enjoy direct or indirect visual benefits from watching three-dimensional movies, according to the Better Vision Institute. Viewing these pictures under proper conditions is generally good for eyesight. On the other hand, it often shows up unsuspected diseases and seeing troubles by bringing discomfort or by failing to produce three-dimensional impressions.

If you don't enjoy 3-D movies, consult an eyesight specialist at once, the Institute advises. Perhaps your depth perception is at fault, and this can usually be improved by visual training. If disease is present, much trouble may be averted by finding out about it early, through the specialist's examination.

For 2,500 years or more, man has been trying to produce depth effects. Attempts have been made to use such cues as size changes with distance; light intensity and shadows; aerial, detail, and linear types of perspective; color; and motion—all of which can be appreciated by only one eye. Steropsis has also been used, and this requires binocular vision, for each eye sees a slightly different image and the brain combines the two images into a three-dimensional picture.

One type of 3-D movies uses this stereoscopic principle, by photographing the same scene from two slightly different angles and presenting one of the pictures to each of your eyes. With the help of polarized glasses and good binocular vision, you are able to see a

single clear picture which appears to have depth and solidity.

Movies such as Cinemascope and Cinemascope, which are shown on giant curved screens, are based upon the fact that you normally sense yourself in the center of a large curved area, and are only vaguely aware of any border to your visual field. These pictures attempt to reproduce your natural feeling of "center."

Among the visual troubles which may cause discomfort in viewing stereoscopic films are: tendency for one eye to turn in or out, subnormal sight in one, difference in size or shape of the images in the two eyes, difference of refraction in the two eyes, lack of teamwork in focusing and converging, and inability to judge distance.

Restriction or distortion of the visual field is a symptom of certain eye and bodily diseases. So inability to enjoy 3-D movies may be a serious danger signal. For example, it may mean cataracts, which need professional care; or glaucoma, which leads to blindness if not controlled in the early stages; or a lesion, or tumor, in the central nervous system, which can be fatal.

Of course any of these troubles will be detected in your routine annual eyesight examination—if you have one, says the Institute. But if it takes 3-D movies to get you to the vision specialist, then go ahead and have a good time—and thank them for waking you up to your visual needs!

Chicken Problems Of Growth Studied

What is the unknown substance in liver which makes chicks grow faster?

Is it a vitamin not yet identified? If not, how does it work? Is it similar to the unidentified factors in fish meal, whey and distillers' waste products, which also promote growth?

These and other questions about unidentified growth factors fascinate Bill Welch, a 23-year-old graduate student at A&M.

Welch is a native of West and a graduate of Woodboro high school near Corpus Christi. He studied phases of these same questions while earning his master's degree in biochemistry from A&M in 1951, and will pursue them further while working on his Ph.D. degree during the coming year.

His ability and scholarship are shown by his recently receiving one of seven Ralston-Purina Fellowships given in the whole U. S. this year. The fellowship is not granted on a basis of the problem selected for research, but on the individual qualifications of the applicant.

Since receiving the fellowship, Welch is free to choose any problem in the field of poultry nutrition he wished to follow, and may go to any accredited institution in the country to find his research laboratory.

He is the first Ralston-Purina Fellowship holder to study at A&M. However, A&M was already selected in his mind as the school he would attend when he received the bachelor of science degree in chemistry from Abilene Christian College in June of 1950. He knew that he would do his doctorate research on biochemical aspects of

poultry nutrition when he received his M. S. degree; and he found the unidentified factor problem fascinating from the start.

Typical of researchers, he won't say what he expects to find, but will admit that it would be nice if he could discover a new vitamin.

In technical language, Welch describes an unidentified growth factor as "something which promotes growth above the obtained by a diet containing an adequate supply of essential nutrients—and which cannot be attributed to known vitamin content."

Since young chickens offer one of the most rapid growth rates, and can be duplicated in hundreds with almost any chosen dietary background, they will be one of the principal tools in his research.

Chicks also figure in an economic interpretation of the research he is doing, he says. "Say a broiler producer raises 40,000 birds per crop," Welch says. "If we can discover a factor which will increase the bird's weight-gaining ability by one per cent that will mean 1,200 additional pounds of chicken—quite a considerable amount."

Asked whether visions of fried chicken might not enter his thoughts occasionally during his research, Welch glanced at his coops containing hundreds of fluffy little bodies, then looked away. "I don't eat chicken," he said.

100 Expected For Oil Chemists Meet

More than 100 persons are expected to attend the American Oil Chemists' Society short course to be held at A&M July 27-31. It is sponsored by the Chemical Engineering Department of the college, with J. D. Lindsay as chairman.

Sessions will be held in the Memorial Student Center.

The course has been planned at an engineering level. Experts will give lectures on various phases of edible oil extraction and processing.

Dr. M. T. Harrington will give the welcome address at 8:30 a.m., July 27.

PCA Members To Hold Confab Here in August

A statewide meeting of the Production Credit Associations of Texas will be held at A&M August 9-12. The meeting will be sponsored jointly by the A&M school of agriculture, the 36 PCAs of the state and the Houston Credit Corporation.

More than 275 persons are expected, consisting principally of ranchmen and farmers who are serving as the officers and directors of the Associations.

"It is the policy of the college to provide all interested groups of farmers and ranchmen of the state with information on economic as well as production matters," Dean C. N. Shepardson of the school of agriculture, said. "This conference is being jointly sponsored by the School of Agriculture in accordance with that policy."

Economic information relating to agricultural finances will be presented by college staff members and sound farm and ranch management practices as the basis for successful production loans. Representatives of the associations will devote some time to a discussion of their own practices and problems, Shepardson said.

Public Safety Department Releases Accident Book

The Texas Department of Public Safety has released its annual Texas Motor Vehicle Traffic Accident Summary booklet along with a tabulation of the first six months experience for 1953.

The booklet which makes an exhaustive treatment of Texas' motor vehicle accident picture covers both 1951 and 1952 since none was issued last year.

On the basis of the summary, which carries an introduction by N. K. Woerner, Chief of the Safety Department's Statistical Division,

Beef Cattle Bloat Study Award Made

A check for \$500 in support of the study of bloat in beef cattle, has been received by the Texas Agricultural Experiment Station, Director R. D. Lewis has announced. The money is from the Dow Corning Corp., Midland, Mich.

"This study will be conducted cooperatively by J. K. Riggs of the animal husbandry department and R. D. Turk of veterinary parasitology," Lewis said.

This is the life
LIVE
to enjoy it!

Now that you've caught your glimpse of a robin, there's nothing to hold you back as it should be.

Just remember, as you slide behind the wheel of your car—bad accidents happen in good too!

So...

If you like fresh, neat looking clothes—
Take Your Cleaning To...
CAMPUS CLEANERS

BE CAREFUL-going and coming the life you save may be your own

Sponsored in the interest of your safety

The Battalion

An official public service message prepared by The Advertising Council in cooperation with the National Safety Council.

AUSTIN
57 Minutes

270 MPH FAST

PIONEER AIR LINES

Phone 4-5054 for reservations