#### The Eyes Have It in Visual Education . . .

Our use of visual aids as a method of education has not developed here to the extent that it could or should. Only a few courses offer any instruction by films.

These courses (notably the Mechanical Engineering shop courses) have given much vigor and illumination to the subject matter not always made clear through lectures and text assignments. Welding techniques and principles are presented on the screen in a manner so simple and entertaining that learning them becomes an involuntary process rather than one forced by fear of having them asked on quizzes.

Many departments still need to analyze their courses and study the possibilities of better and more lucid presentation of their course's subject matter through films. There are courses on the campus that could be improved through the use of films

made by the college and shown to students as an instrument of instruction. A possible example is the course in butchering. Methods of killing and butchering could be shown and questions in students minds would be reduced; they would feel that they had "seen it done."

The start made by the college in visual aids is a postive measure. Now that the step has been made, another should be taken to put more work on in other class

Pephaps The College and the Industrial Experiment Service could get together and produce films that could be used in our class rooms and also in many indus-

Visual aids is a seeing-eye dog that will lead us faithfully and effectively farther down the road of education.

#### You Did! We Didn't! You're Another One

There's a mild feud going on between Lieutenant Governor of Louisiana William J. Dodd and Texas' Attorney General Price Daniel. Dodd crawled off his horse the other night in Baton Rouge and struck at the thing nearest Price Daniel's heart-tidelands.

The man who becomes governor of ousiana when Earl Long is out of the state,

Dodd claims that Texas lost her special claim to her tidelands when she surrendered to the Northiduring the Civil War. He feels that after the Civil War, Texas beame like any other state (Lousiana for example) and forfeited her Republic of Texas Privileges

These charges caused Daniels to get on . acts of secession by the southern states were declared null and void on the field of battle and by at least seven decisions of the there was such a thing as tidelands.

United States Supreme Court. Therefore, Texas was never really out of the union and there was no act of 'readmission'," the Attorney General replied. He still thinks that Texas has a special claim on the land out from the Texas coast for ten miles (three leagues).

Our reaction to the whole tideland issue is about the same as our reaction to witnessing two relatives suddenly become wrapped up over a long lost black sheep uncle who appears with lots of money and over eighty years of age. Where no one paid much attention to him before, the uncle suddenly becomes the center of at-

We can't get worked up over the Washington side of the issue because their his horse and fine a shot at Dodd. "The arguments are too dry. And we can't get worked up over Austin's claims because we don't think the men in the Alamo knew

### Memories Past, Herald of Things to Come . . .

the floor of the House of Representatives in Washington, and memories rushed into the minds of all present. The man was Franklin D. Roosevelt Jr., recently sworn in as a representative from New York.

The voice, the mannersisms, the name had the power to recall to most of those who heard him the image of his father who had stood in that same House of Representatives and addressed that body years before. And among the representatives a man wept, remembering the great Franklin D. Roosevelt Senior who, as President of the United States, had stood in that chember on Monday morning, December 8, 1941 and asked the Congress to declare war upon Germany and Japan.

The subject of F. D. R. Junior's speech was housing, federal low-rent housing and slum clearance. Standing as a representative for a poor section of New York City, young Roosevelt spoke in behalf of

Exchange Wapress: A modest girl never pursues a man; nor does a mousetrap pursue a mouse.

Yesterday afternoon a man rose from the bill being considered to construct over a million low-rent apartment units. These would be made available to small income families, and many of the units would be built on land cleared of dirty, run-down slum buildings.

> This was Franklin's first speech on the floor, the ice had been broken. Another Roosevelt voice was on the Congressional scene. The voice supported President Truman and his Fair Deal continuation of his father's New Deal.

Earlier this week after a talk with President Truman the new representative remarked, "I told him (Truman) there was no question that I was a member of . . . the team of which he was the captain and quarterback."

He had told Harry Truman that he had come to Washington as a good Democrat—a Fair Deal Democrat. The Party had accepted him, and he brings with him the magic name, Roosevelt, which means millions of votes.

Josephus Henry: Children are small people who are not permitted to act as their parents did at that age.

# The Battalion

"Soldier, Statesman, Knightly Gentleman"

Lawrence Sullivan Ross, Founder of Aggie Traditions

The Battalion, official newspaper of the Agricultural and Mechanical College of Texas and the City of College Station, Texas, is published five times a week and circulated every Monday through

Friday afternoon, except during holidays and examination periods. During the summer The Battalion is published tri-weekly on Monday, Wednesday and Friday.. Subscription rate \$4.30 per school year. Advertising rates furnished on request. 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.

Office, at College Station, Texas, under the Act of Congress of March 3, 1870.

Member of The Associated Press

vertising Service Inc., at New York City. Chicago, Los Angeles, and San Francisc

News contributions may be made by telephone (4-5444) or at the editorial office, Room 201, Goodwin Hall. Classified ads may be placed by telephone (4-5324) or at the Student Activities Office, Room 209, Goodwin Hall.

BILL BILLINGSLEY MARVIN BROWN, CLAYTON SELPH. Co-Editors Travis Brock, Bill Potts... Bill Thornton F. L. Helvey Sports Co-Editors Sports Writer
Photographer W. K. Colville, David Haines Arthur Burton, Fayne Fandey, Barry Smith, Feature Writers Brad Holmes, Hardy Ross, Joe Trevino ..... Photo Engravers Robert Williams.



## Statistical Methods Are Being Tried in Dairy Research Here

Dr. A. V. Moore, head of the dairy manufacturing division of the Dairy Husbandry Department, and Professor J. P. Covan, of the Management Engineering Department, have combined their efforts to see if statistical quality control methods can be applied to the dairy industry.

"We are trying," Dr. Moore said, "to determine whether some type of statistical method can be used in the dairy plant to allow the operator to look at a chart and tell when, and in what volume, he will have trouble with such things as bacteria. This would be a vast amount of help to the operator, for with it he could forecast and prepare for difficulties before they

"Such a method will be tried on bottle filling, fat tests, and others," he continued.

Sanitizing Agents Moore, in addition to the experiment, is working on a project

# Visual Aids

Wednesday afternoon the second of a series of weekly film previews was presented in the Petroleum Engineering Lecture Room. The program was sponsored by the A&M Photographic and Visual Aids Laboratory under the direction of Howard Berry.

"Ground Water" was the first film shown. It was a summary of the effects of ground water on nature and was produced for the purpose of teaching General Science in Junior High School, Berrs stated. "The Adventures of Junior Raindrop" and "The Other Side of The Fence" were also American products, but "The Lincolnshire Poacher" was not. It was an example of what the British Government has done in producing visual aid materitl, Berrs commented. The Texas Forestry Service Library, Extension Service Library, Cen-Tex Library, and the A&M Photographic and Visual Aids Laboratory are located on the campus and many films for instructional purposes may be obtained from

the audience. Next Wednesday the program will center around Industrial Arts, and anyone interested in nontheatrical films is invited to at-

these Libraries, Berrs informed

#### **Carter Appointed** Marshal Formally

Washington, June 24-(A) President Truman Thursday nominated Clifton C. Carter to be U. S. Marshal for the Southern District of Texas to succeed Frank

Hammond, retired. Carter is a Bryan, Tex., bettling Carter came to Bryan after the

war. A member of the Texas Natfonal Guard 36th Division, he was in the Salerno and Anzio invasions, won many decorations and emerged from the Army as a

He is a Bryan city commissioner and president of the Bryan Junior Chamber of Commerce.

A native of Smithsville, Tex.,
Carter played football at the University of Texas in 1938 and 1939. Earlier he had played for Schrei-

ner Institute at Kerrville. He went into service as a second lieutenant from the University

Texas Senators Tom Conally and Lyndon Johnson recommended him to President Truman for the ap-

#### Truman Signs Extra House Pay Measure

Washington, June 23—(P)— President Truman today signed a bill giving House members an additional \$3,000 each for clerk hire and \$500 a year for telephone and telegraph messages.

having to do with the sanitizing agents used in the dairy field. It. consists of establishing a "blanket formula" for the making up of quaternary compounds into weaker dilutions than those in which it is bought. At present, it is believed that the water has an effect on the power of the compounds; so it is with this in mind that he is having water samples brought in from many parts of the country with which to make up the weaker dilutions.

"The Municipal and Sanitary Engineering Department will check these imported samples for chemical composition, and with these results, plus the ones obtained from trying these dilutions against pure cultures found in the dairy and creamery, we will attempt to establish a mixing formula that will be applicable for any section of the country," Moore said.

Butter Gumminess J. G. Featro, of the Agricultural Experiment Station, is also working at the labs at the Creamery in an effort to solve the problem of gummy butter and to find a satisfactory test to detect the presence of powdered skim milk in grade A milk.

Gumminess, characterized by slow melting and poor spreading qualities, lowers the price that the butter will receive in the northern markets, Featro stated.

"It is a southern problem," he said, "and was once thought that when cotton seed meal was fed to dairy cows in large quantities, the butter made from their milk would have the gummy defect, but as far as experiments have gone, this would not seem to be the case."

Featro is working on his doctorate here at A&M. He received his masters at Penn State.

### Texas City Blast Sabotage Hinted

Galveston, Tex., June 24—(A) A government attorney says the explosion of the SS Ocean Liberty at Brest, France, and the devastating Texas City explosions may have been caused by saboteurs.

Assistant U.S. Attorney Joseph Cash made his statement yesterday during the trial of \$200,000,-000 (M) in damage suits against the federal government growing out of the Texas City disaster. Cash said the Brest ship explo-sion may have been touched off by

thermite pencil. Earlier, he said sabotage may have caused the April, 1947 Texas City, Tex., disaster which left more

than 500 persons dead or missing. He hinted at the possibility—at the time of the Texas City ex-plosions—of a long range plan to disrupt shipments of ammonium nitrate fertilizer from the United States to foreign lands,

He said the series of blasts at Texas City may have been started with a device similar to a "candle stick" found last year at New Oreans in a load of ammonium ni-

#### **Dominican Revolution** Attempt Is Put Down

Havana, Cuba, June 24-(A). A Dominican Government broadcast said last night a third attempt to land Revolutionary invaders in the Republic by plane had been

Eight of the invaders were killed and four captured, the boardcast said. Horacio Jilio Hornes, "Chief of Operations" for the Rebels, was reported among the cap-

#### Mrs. Gerhart Eisler Deported to Europe

New York, June 24-(P)-Mrs. Gerhart Eisler was deported to Europe by plane yesterday.

Mrs. Eisler has been held without bail on Ellis Island since May 13 charged with overstaying a visitor's permit.

Her husband, described as the top Communist in this country, jumped \$23,500 bail and escaped to England on the liner Batory. He now is in the Russian zone of Germany.

Boyle's Column . . .

# French Driving Technique Puts Curves in the Nerves

gas, are popular in France.

since Paul Revere.

There has been no ride like

Down the road our little car sped at 100 kilometers an hour like

a maddened waterbug. Our driver

Will End Today

Poultry Short Course, being

offered in conjunction with

field and class room work, short course chairman E. D. Parnell an-

Total enrollment, for the full

time course, is forty seven Fifteen

more poultrymen signed up for a

refresher course Thursday, Parnell

After completing the course, the

poultry flocks under the NPIP as

liscensed poultry selecting and test-ing agents, Parnell said. Instruction has been by profes-sors in the Poultry Husbandry De-

partment. The course began last

School Districts

Will be Combined

and Minter Springs have been at

tending A&M Consolidated on

contract basis but in the sature will attend as members of the

Bryan 2-8879

TODAY thru SAT

Released thru United Arti

live" school district.

today.

like a Frenchman making love or

For the Frenchman hasn't let the machine age take romance out of his life. His motor car isn't just an instrument to get him somewhere efficiently. It's a four-

## Brazos Silt Count Taken

Approximately 23,000,000 painting a picture with zip, pastons of soil goes down the Brazos River to the Gulf of Mexico annually reports Dr. L. G. Jones of the A&M Agronomy Department, a ccording to tests run by his Agronomy 301 laboratory

The Agronomy 301 class has been taking samples of water from the Brazos River at Jones' Bridge to determine the amount of suspended material the water carries. Three samples are taken, one from each side and one from the middle of the river, the samples are then tested and the results averaged. "It was found that the samples

averaged 1.5 grams of suspended matter per 100 cc of water," said Dr. Jones. To compute the amount of soil the river water is carrying, a person multiplies 5,000,000 times 62.4 times .015 and then takes 1-3 of that figure. The 5,000,000 is the yearly flow of the Brazos in acre feet, 62.4 is a conversion factor for pounds of suspended matter, and the .015 is the amount of suspended matter expressed as a decimal

If this is computed, it comes to covered the breading selection 23,000,000 tons of suspended mat- feeding, care, and diseases of poul-This is approximately 1/100 of

teh total soil loss figure for the Dr. Jones stated that this is an estimate which will vary according to the velocity of the river.

#### Creamery to Have New Improvements

The A&M Creamery will have some new improvements added this summer which will improve orders, housing problems for poul the service offered by the cream- try and internal parasites. ery, and will also improve the quality of the product produced, nell. Dr. Moore, head of the dairy manufacture division of the Dairy Husbandry Department, said today. A new dry ice cutting machine

and a plate type cooler are on or-der for installation during the hot months. The dry ice cutter will make available a service to the customer that the creamery has been lacking for some time. It will allow ice cream, bought in quarts and gallons, to be packed and used

some four to five hours later.

The plate type cooler is said to be one of the best on the market, and will improve the quality of the products produced by the creamery, Moore said. The cooler can handle up to 6000 pounds of milk an hour.

Moore said.

#### House Bill Causes **Brief Altercation**

Washington, June 23 A punch swinging encounter between punch swinging encounter (D-III) and Rep Cox (D-Ga.) took place on the House floor vesterday, touched off by dispute over the administration's Housing Bill.

An eye witness, Rep. Walter (D-Pa.), said Cox, who in his sixties, slapped Sabath in the mouth and knocked off his glasses. He said Sabath countered with

a one two right and left to Con' face before they were parted, The unbilled one rounder came during a quorum call to get more members to the floor for the start of debate on the Housing bill. Walter said it began in an argument over whether Sabath would

give Cox time to talk. There has been a bitter previous debate, with Sabath jumping on the "real estate lobby" and plead-ing with the House to help "deserving American citizens' wh are crying for housing.

DRIVE IN THEH IKE

LAST DAY "Unknown Island"

VIRGINIA GREY BARTON MacLANE PHILLIP REED

NEW YORK, June 24, (A).—To understand a Frenchman all you have to do is to take a ride with him in his motor car.

After five miles you will know the spirit of France better than if you had read a hundred histories You will never again self the French short, or believe they are through as a nation.

Wheeled adventure—a vehicle that sion, artistic frenzy.

Wheeled adventure—a vehicle that sion, artistic frenzy.

We grazed the handlehars of bi-cycles, and they peeled off to the right. We skimmed the paint off motor cars coming at us, and they sheered off to the left. Then we got caught in a series of traffic jams. Elsewhere in the world when there is a traffic jam, the vehicles come to a tangled halt.

Chicago Tribuna.

vencies come to a tangled halt, unable to move.

Not on the road to Paris. The bigger the jam the faster it moves. Everybody gears up and hundreds of cars going in opposite directions thread through each other in shifting, weaving, honking, masses at 60 miles an hour. Our car was a new tiny mode Renault. In a Detroit factory might be stepped on as an over size cockroach. But these littl cars, which sell from \$800 to \$900 60 miles an hour. and get 50 miles to a gallon

"Stop! Hait! Slow down!" we yelled. The driver turned, grinned, circled a truck and picked up speed. He wanted the Americans to have a good time.

By some miracle we reached Versailles, on the outskirts of Par-is. As suddeniy as it had erupted in frenzy, traffic slowed down to gentle, 50-mile-an hour crawl. It was then we discovered our

driver was boiling mad. By gesture and phrase he let us know why. It seemed a truck had swerved into his path without honking a horn. And he was angry because he hadn't crashed head-on into the truck to punish Today's program in the it. "A Frenchman would rather get

into an accident if justice is on the Texas Poultry Approvement Association, calls for rights," he said with dignity.

practice work in the selection That is all anyone needs to know about the French spirit. He'll hold of birds for use in the National Poultry Improvement Plan on to it—even if it lands him in a and testing birds for pull-

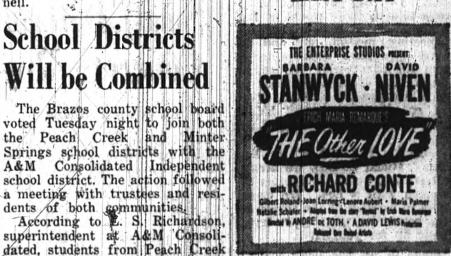
## This will be followed by a written final examination covering both Walton Appointed field and class room Committee Head

E. V. Walton, professor of agri-cultural education, has been named chairman of a committee for the improvement of adult agricultural

education. The committee of the State is composed of Vanney Stewart, agriculture teachers F. A. Lloyd of Terrell, J. L. Sowell of Frank-ston, and K. D. Chandler from poultrymen will be qualified to test

> libey will work to set up an addsory council in each community vocational agriculture is taught for the purpose of studying and outlining solutions for problems of that community.





REVIEW SAT. - Starts Monday -

