

**Bulletin Board for Juniors or Seniors**

HERE is an all-purpose bulletin and blackboard that will be welcomed by juniors and seniors. Its gayly stenciled or painted top and bottom trim makes it quite handsome enough for front hall, kitchen, sewing and rumpus room or nursery. The main part may be made of plywood or composition board and is finished with a special black



paint mixture so that it may be used as a blackboard as well as for pin-ups of all sorts. The useful trough at the bottom holds that elusive chalk, eraser, memo pad, pencil and thumbtack.

NOTE: Pattern, which is available to readers, gives actual size cutting guide for scallops; paint formula; illustrated directions for decorations with stencils which require no special skill for perfect results. Color guide is included. Ask for Pattern 267 and enclose 15 cents with name and address. Send to:

MRS. RUTH WYETH SPEARS  
Bedford Hills New York  
Drawer 10  
Enclose 15 cents for pattern No. 267.  
Name.....  
Address.....

**BRONCHIAL IRRITATIONS**—of colds quickly relieved by Penetro—Grandma's old-time mutton suet idea developed by modern science into a counter-irritant, vaporizing salve. Only 25c, double supply 35c. Get **PENETRO** BASE RICH IN MUTTON SUET

**SNAPPY FACTS ABOUT RUBBER**

In spite of wartime restrictions, American motorists traveled 280 billion passenger miles in 1943, a drop of about 44 per cent from the all-time high set in 1941. Steam railroad passenger miles traveled in 1943 were 2000 per cent above 1941.

Another proof of the importance of rubber in tires: 34 large cities in the U. S. receive all their milk by motor trucks.

A single skid can take as much as 100 miles off a tire. Wartime speed and careful driving will prevent this mileage waste.

*Jersey Flow*

**In war or peace**  
**BF. Goodrich**  
FIRST IN RUBBER

AT FIRST SIGN OF A  
**COLD**  
USE 666  
Cold Preparations as directed

**SURVEY SHOWS**  
**Many Doctors Recommend SCOTT'S!**

**\* HELPS BUILD STAMINA**  
**\* HELPS BUILD ACTUAL RESISTANCE TO COLDS**  
Try good-tasting Scott's Emulsion! Contains natural A & D Vitamins that help bring back energy and stamina if there is dietary deficiency of these elements. Take it daily. All druggists!  
**Try SCOTT'S EMULSION**  
Great Year-Round Tonic

**Students of 'Foxhole University' Do Homework Between Battles**

**A Million Servicemen Continue Education By Correspondence**

A few months ago an American doughboy lay concealed in an advance scout post among Italy's hills, walkie-talkie strapped to his chest and straining every faculty to catch any sound from the Germans just over the crest of the rise.

Suddenly he heard a guttural voice, speaking authoritatively in German. The Yank frowned in concentration, trying to catch a few words. Fortunately, he had been studying "German in 'Foxhole University'" in his spare time, and the knowledge of it he had already gained proved sufficient.

Snapping open the circuit of his walkie-talkie he raised his own command post in the rear, and warned: "They're going to move behind the hill to the right, and send a few men to the left as a feint. Watch out for tricks."

He had understood the German voice correctly. American gunners ignored the feinting movement, fired when the flanking maneuver had been almost completed, and practically annihilated the enemy company.

This time the soldier's German studies paid a timely dividend, but this is not unusual as Foxhole University's courses frequently improve the student's military efficiency at the same time that they improve his chances of success upon his return to civilian life.

Founded early in 1942, "Foxhole University," formally known as the United States Armed Forces Institute, is now the world's largest educational institution. In November, 1944, approximately 1,000,000 men and women in uniform were studying individually in correspondence of self-teaching courses or in groups in locally organized classes.

**Far-Flung Student Body.** Wherever Americans are stationed throughout the world, men and women of the army, navy, coast guard and marine corps are studying subjects ranging from economics to engineering or from Spanish to sociology. And the students themselves are just about as varied as the curriculum.

For instance, there's Pvt. Arnold Brewer, an Eskimo member of the Sixth Supply Squadron, who is based inside the Arctic circle. In his off-duty hours he is studying USAFI's Elementary English course.

A corporal in a medical battalion, William H. Lindley had completed three years pre-medical study at Indiana University when he entered the Army. After completing his Army basic training, he enrolled through USAFI in an extension course given by Indiana University. He is accumulating credits toward his M. D. degree.

Salvatore J. Ezzo, Philadelphia, left high school before he had completed his senior year. A sergeant in a fuel control office at an air base, Ezzo became the first soldier in the North African, Italian or Middle East theaters of war to obtain a high school diploma for in-service training.

Scarcely a month after Americans had established a beachhead on Bougainville in the South Pacific,



Perched on the hood of his jeep, Sergeant Hoffman employs a few spare minutes to study during a lull in firing on the camp rifle range, somewhere in the Middle East.

while the island was still under continuous bombing, strafing and shelling. T/Sergt. Donald N. Roberts, Coshocton, Ohio, a machine gunner, completed and sent to the USAFI another in his series of automobile mechanics lessons.

**Spanish Class on Bougainville.** Bougainville is considered one of the wettest islands in the world, with 11 feet of rainfall a year. Despite weather conditions, another soldier, T/Sergt. John Alcorn of San Francisco, conducted nightly Spanish lessons for his mates under the USAFI group study plan. He also studied Japanese by himself.

Because he had missed elementary physics 10 years before while in high school, Pvt. Richard E. Gunneron, Kansas City, Mo., stationed in North Africa with an operations office attached to an engineer unit, studied USAFI's elementary physics course.

While in a North African battle area, S/Sergt. Donald L. Clement continued his bookkeeping lessons. Returning his papers for correction to USAFI he wrote: "Red ink has not been used on these bookkeeping lessons, as I do not have any available and the local foxhole does not carry it in stock."

From Anzio beachhead, when American forces were pinned down for months, an infantryman wrote of his USAFI course: "It's funny but I can concentrate best when I'm driven into my hole by artillery fire and have to stay there for hours. I keep my books and a typewriter in the hole and just start studying when the shelling begins."

**Nearly Three Years Old.** Established in April, 1942, as the Army Institute, to give Army enlisted personnel a chance to continue study that the war had interrupted, to aid them with their military duties, and by adding to their education, improve their citizenship, USAFI's services were extended to Navy, Marine Corps and Coast Guard personnel in September, 1942. The following February the name was changed to United States Armed Forces Institute.

An official Army and Navy school, its headquarters a former mail-order company store overlooking the Wisconsin capitol at Madison, USAFI is operated by the War Department (Information - Education Division, Army Service Forces) with the cooperation of the Navy Department (Educational Services Section, Bureau of Navy Personnel).

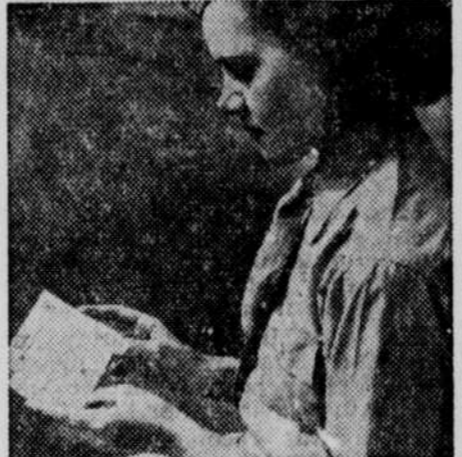
At first USAFI offered only correspondence courses. Now, however, self-teaching courses and off-duty classes have been added. Self-teaching study and off-duty group studies have been particularly fea-

sible for soldiers stationed in all sorts of places, sometimes near and inside battle areas.

USAFI now offers a complete academic program in high school, technical and college subjects. More than 250 subjects may be studied through the institute's own correspondence classes. Hundreds of similar subjects may be studied in extension courses offered by the 85 colleges and universities, located in more than 40 states, as well as Hawaii and Canada, which cooperate with the institute.

In November, 1944, nearly 400,000 men and women were enrolled in correspondence courses, some working for high school diplomas, others taking technical subjects to perfect skills or increase their knowledge, others picking up university credits that would lead to degrees. Approximately 600,000 were enrolled for self-teaching or off-duty classes.

Enrolled with USAFI in September, 1944 among the thousands of



Corporal Schwarz gazes proudly on her certificate, proclaiming that she has completed the course in Arabic with distinction.

others, were: 311 members of the armed forces who had left school before completing the sixth grade; 35 with PhD degrees; 26,573 high school graduates; 2,211 with bachelor's degrees; 191 with master's degrees.

**Follows Its Students.** USAFI has kept pace geographically with its students and there are now nine overseas branches in operation. The first branch was established in Hawaii in the fall of 1942. Others were opened in rapid succession in England, New Caledonia, Alaska, Egypt, Australia, India, North Africa (now located in Italy), and Panama.

One fee, \$2, enrolls any member of the armed services (except Army officers who pay the entire cost of any USAFI course or examination they require) for any course or service offered by the Institute. As long as the student continues to "pass," he may continue to enroll for additional self-teaching and correspondence courses given by the Institute.

Except for commissioned and warrant officers, and flight officers of the Army, the Government will pay half the text and tuition fees up to \$20 for each university correspondence course. Army officers must pay for their own courses.

Former musicians, salesmen, lawyers, farmers, mechanics, bike racers, clerks, engineers, chemists, professional basketball, football, and hockey players are taking USAFI courses. More than half of the students are stationed overseas. Every week USAFI ships 60,000 textbooks abroad, a freight-car load of learning.

"Now that all the Japs here are dead ones, and we are getting lights, I have started reviewing my lessons and will send No. 3 to you as soon as possible," wrote S/Sergt. Arthur Davis, with a weather squadron, stationed on a Pacific Island. Corp. Edward A. Wittenhauer, granted an extension in the time allotted for his course, wrote: "I find it very difficult to keep my lessons up to date. I am at a bomber station in England. This should explain why I am so busy."

down payment, if he has a job or income which will enable him to repay his loan on easy terms over a long period of time. The bill also requires that the purchase price and repayment terms for homes financed under the act be reasonable, and that the properties be suitable for dwelling purposes. It is estimated that about 1,400,000 married men in the armed services will need homes immediately after their return to civilian life.

**Farm Topics**

**Control of Rodents By Calcium Cyanide**

**Method Provides Sure, Rapid and Safe Remedy**  
THE control of rats, prairie dogs, moles, rabbits, squirrels and other rodent pests has been improved by the use of calcium cyanide dust or gas.

A special technique has been developed for the purpose. Rabbit warrens are found under a wide range of conditions. To be effective the cloud of cyanogas dust must be forced through every runway in the warren. This requires a strong port-



Rats are not only pests.

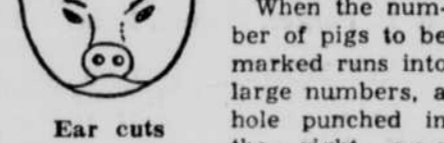
able pump of rugged construction that can be moved from opening to opening as dusting progresses.

The dust is blown into each opening, which is then closed to seal the slowly generated hydrocyanic acid gas within the warrens. Not only is hydrocyanic acid deadly, but the physical adaptability of the dust to lining the walls of the burrows with a solid film of gas-releasing substance is vital to effectiveness. Calcium cyanide renews the gas concentration and keeps it at the lethal point as the gas is absorbed by the soil. This subjects the inner galleries to a sufficient exposure of lethal gas, which eventually reaches by diffusion the dead-ends in most warrens or burrows to which many animals retreat. The deeply-hidden rodents are not reached by other methods and survive to reinfest treated areas.

Quite aside from the destructiveness of these small animals in their search for food, many of them carry insect parasites known to transmit disease. Outbreaks of Rocky Mountain spotted fever have been traced to ticks carried by wild animals and by them transferred to man. Rats harbor fleas and lice known to transmit a form of typhus fever as well as other diseases to which they may be exposed. Obviously, the use of calcium cyanide by well-known and safe methods in dusting burrows of destructive rodents can be beneficial to American farmers. It has considerable advantage over the use of poison baits which sometimes kill birds and domestic animals important to man.

**Method of Marking Identification of Pigs**

One notch in the lower rim of the right ear equals 1, one in the lower rim of the left equals 3, one in the upper rim of the right equals 10, and one in the upper rim of the left ear equals 30. Thus, according to top figure, adding together all of the values represented, we find that the number for this pig will be 44.



When the number of pigs to be marked runs into large numbers, a hole punched in the right ear would stand for 100, left 300, according to lower figure. In this way a great many animals may be accurately recorded and identified.

Care should be taken not to place the notch too near the base, as it may weaken the cartilage which gives support and carriage to the ear.

**Inspection Needed**  
Eighty-three per cent of all milk-borne disease occurs in cities of less than 10,000, according to a report of the American Veterinary Medical association, and 95 per cent of all milk-borne disease occurs in cities of less than 25,000. Incomplete supervision is due to the fact that some smaller communities feel they cannot afford to pay for duties of a health officer. The association recommends that one health officer serve a group of communities, dividing the expense.

**Britain Leads U. S.**  
**TELEFACT**  
WARTIME FARMING IN U. S. A. AND BRITAIN  
INCREASE IN TOTAL FOOD OUTPUT

REWARDED	1943	1942
U. S. A.	100%	100%
REWARDED	1943	1942
BRITAIN	120%	100%

**AROUND THE HOUSE**

Cut the material with which you wish to cover your ironing board on the bias. This will prevent wrinkles.

To prevent marks from galoshes on suede shoes, cut the feet from an old pair of stockings and slip them over your shoes before putting on your galoshes.

A time-saver on cleaning day is a small market basket in which cleaning aids are assembled to be carried from room to room. It's a step-saver as well!

Cheese will not mold or dry out if the cut surface is rubbed with salad oil and waxed paper pressed against it. It should be stored in a cold place, closely covered, and away from moist air.

To prevent silk thread on your sewing machine from unwinding too fast, place a piece of felt under the spool.

If the needle of your sewing machine becomes blunt, run it through a piece of steel wool a few times to sharpen it.

If your thread twists and knots when sewing, try using a needle with a larger eye.

A large soda bottle may be used as a substitute for a rolling pin (but not on hubby).

**Beware Coughs That Hang On**

Creomulsion relieves promptly because it goes right to the seat of the trouble to help loosen and expel germ laden phlegm, and aid nature to soothe and heal raw, tender, inflamed bronchial mucous membranes. Tell your druggist to sell you a bottle of Creomulsion with the understanding you must like the way it quickly allays the cough or you are to have your money back.

**CREOMULSION**

for Coughs, Chest Colds, Bronchitis  
**BE PREPARED**  
to relieve colds' achy muscles, sore throat with St. Joseph Aspirin, world's largest seller at 10¢. No aspirin can do more for you. Big 100 tablet size for only 35¢.

**"Ah! Now I Can Breathe Again!"**  
Wonderfully quick, a little Va-tro-nol up each nostril helps open the nasal passages—makes breathing easier—when your head fills up with stuffy transient congestion! Va-tro-nol gives grand relief, too, from sniffly sneezy distress of head colds. Try it! Follow directions in folder. **VICKS VA-TRO-NOL**

**Buy United States War Bonds**

**HINT FOR HOME BAKERS**  
**New Quick Roll Recipe—Easy and Good!**  
Make them with Fleischmann's yellow label Yeast—the only yeast with those EXTRA vitamins

**QUICK ROLLS**

1/2 cup milk	1 cake Fleischmann's Yeast
2 tablespoons salt	1/2 cup lukewarm water
1 1/2 teaspoons soda	3 cups sifted flour
	3 tablespoons melted shortening

Scald milk, add sugar and salt; cool to lukewarm. Dissolve yeast in lukewarm water—and be sure it's Fleischmann's yellow label, the only fresh yeast with all those extra vitamins. Add to lukewarm milk. Add 1 1/2 cups flour and beat until perfectly smooth. Add melted shortening and remaining flour, or enough to make an easily handled dough. Knead well. Shape into rolls and place in well-greased pan. Cover and let rise in warm place, free from draft, until doubled in bulk (about 1 hour). Bake in moderate oven at 400° F. about 20 minutes. Makes 12.

**FREE!** New Revised Wartime Edition of Fleischmann's Famous Recipe Book!

Clip and paste on a penny post card for your free copy of Fleischmann's newly revised "The Bread Basket." Dozens of easy recipes for breads, rolls, desserts. Address Standard Brands Incorporated, Grand Central Annex, Box 477, New York 17, N. Y.

Name.....  
Address.....  
Zone No.....

**WHEN PETER PAIN HITS WITH NEURALGIA PAINS...**

**..RUB IN Ben-Gay QUICK**

● Get soothing, blessed relief from tormenting neuralgia pains—with fast-acting Ben-Gay! Your doctor knows the famous pain-relieving agents—methyl salicylate and menthol. Well, Ben-Gay contains up to 2 1/2 times more of both these wonderfully soothing ingredients than five other widely offered rub-ins. Get genuine, quick-action Ben-Gay!

**BEN-GAY**—THE ORIGINAL ANALGESIQUE BAUME  
Also For PAIN { RHEUMATISM } THERE'S ALSO MILD BEN-GAY FOR CHILDREN  
DUE TO { MUSCLE PAIN } AND COLDS