

# Army Warns Industry To Protect Plants From A-Bomb

## U.S. Unveils Latest Weapons of War

ABERDEEN PROVING GROUND, Md., Oct. 3 (U. P.).—The army today took the wraps of secrecy off some of its latest weapons in a demonstration witnessed by 600 industrialists attending the 28th annual meeting of the Army Ordnance Association.

Among the weapons demonstrated for the first time were:

ONE: A superheavy T-28 tank, weighing nearly 100 tons that the army called the heaviest vehicle ever built for its. The tank carries a 105 mm. gun.

TWO: An M-1 Garand rifle modified to fire fully automatic. The one used during world war II was semi-automatic.

THREE: A 75 mm. automatic gun that operates like a machine gun, used by planes in the Pacific and Mediterranean theaters.

FOUR: Recoilless rifles including a 57 mm. rifle fired from the shoulder of an infantryman and 75 mm. and 105 mm. rifles fired from light-weight tripods. These give an infantryman the fire power of light artillery.

## 600 Industrialists Told They Must Keep Supplies Moving In Event of an Atomic Attack

By WILLIAM F. McENAMIN  
United Press Staff Correspondent

ABERDEEN PROVING GROUND, Md., Oct. 3.—The army warned American industry today it must be prepared to protect its plants and employees from an atomic bomb attack in the event of another war.

The warning was contained in an article called "Challenge to American Science and Industry" which was handed to 600 industrialists at the opening of the 28th annual meeting of the Army Ordnance Association.

"Science and industry are faced with the problem of protecting our centers of production from the effects and after-effects of an atomic bomb attack," the army said.

"Have you thought about what you would do in the event that your employees and your plant were subjected to the effects and after-effects of an atomic bomb attack?"

"Have you given any consideration to the advisability of underground plants?"

The industrialists were told that they must be prepared to keep supplies moving in the event of an atomic attack.

The army said the earth above an underground plant should offer suitable protection from all but a direct blow from an atom bomb.

A good many problems arise in considering the possible consequences of an atomic bomb attack, the army said.

One is the necessity of keeping the air free of radioactive matter after an atom bomb explodes. Another is the removal of contaminated radioactive material.

A third is that an industrial area might have to be isolated from surrounding radioactivity.

The army expressed confidence that these and other problems "can be licked" by the co-operation of industry and the army Ordnance department.

The industrialists, in addition to receiving the army's views on atomic warfare, saw a demonstration of massed armor, a review of world war II weapons and a preview of weapons of the future, including rockets, guided missiles, a new heavy tank and improved self-propelled artillery.

Maj. Gen. E. S. Hughes, chief of army Ordnance, told the industrialists they must accept greater responsibility for preparedness.

"If war should come again, you know as well as I that it will strike without warning and that we must, as a nation, be ready," Gen. Hughes said.

William W. Coleman, president of the Army Ordnance association, cautioned that old concepts of weapons for national defense must be regarded "in the light of new and unfathomed forces."

He urged energetic prosecution of research and development programs. Problems confronting the conference were:

ONE: Development of vehicles that can operate in both arctic and tropic regions.

TWO: Improvement of trucks so they will carry all the weight the body will hold over all kinds of roads.

THREE: Improvement of packaging and marking of ordnance supplies and ammunition.

FOUR: Improvement of cart-ridge cases so that they will be lighter and more readily available to the army.

FIVE: Development of material-handling equipment that will work under combat conditions to load and unload ammunition on rugged terrain.

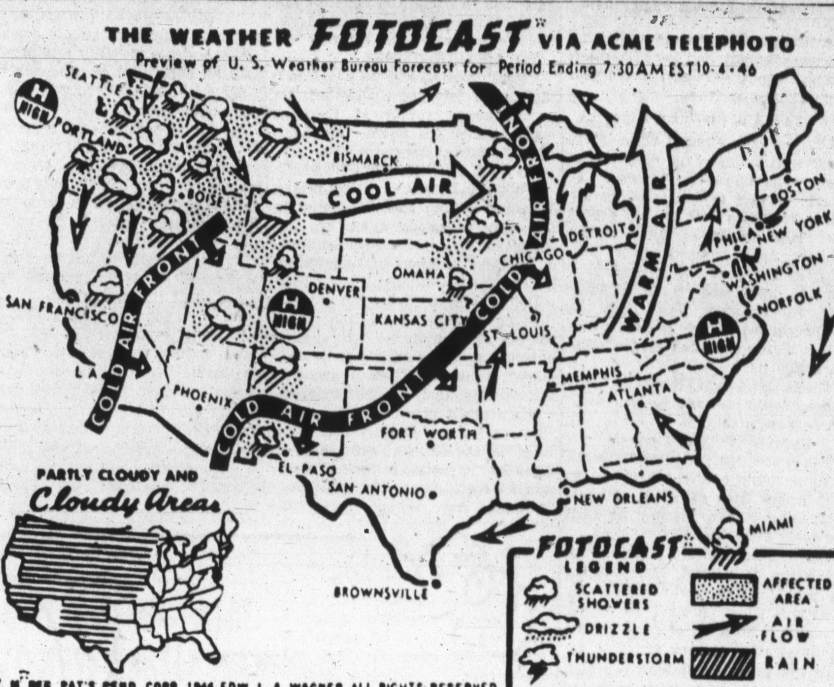
SIX: Improvement in methods of storage and maintenance of equipment over long periods.

SEVEN: Development of hand and machine tools that are lighter, more compact and better able to withstand the severity of combat service.

NINE: Development of a storage battery capable of use in both arctic and tropic areas.

EIGHT: Development of lubricants that will be more stable, less affected by temperature changes and with more protection against corrosion.

NINE: Development of a storage battery capable of use in both arctic and tropic areas.



NATIONAL 24-HOUR FORECAST SUMMARY: Clear and somewhat warmer weather is promised the Atlantic states, Lake Region, Ohio and Tennessee Valleys, also the Gulf states.

Rainfall will be limited to showers along the cold air front in extreme northwestern Michigan, sections of Minnesota, Iowa and Nebraska. Although clearing skies are indicated for tonight, there will be scattered afternoon showers Thursday in California, Nevada and some areas of the Rockies. Portions of Utah will have showers too, but skies there are expected to remain partly cloudy. The Northwest will have showers in the sections pictured on the FOTOCAST.

Where clearing skies contribute to nocturnal cooling there will be local frost in Montana, Wyoming, Colorado, western North Dakota and possibly the extreme western corner of South Dakota.

Temperatures will drop throughout most of the Plains states and the Upper Mississippi valley with the passage of the cold front as a cold Canadian air mass spreads its influence over that part of the nation.

The northern and central Plains areas will have clear or only partly cloudy skies Thursday night.

It will become warmer in the Gulf states as previously noted. Florida will have clear skies except for the local cloudiness associated with a few showers over the extreme southern part of the state.

The northern air circulating around the high pressure system near the east coast is becoming warmer. This will moderate somewhat the night time temperature drop and bring higher afternoon temperatures Thursday and Friday.

Light frost is foreseen for the New York state interior and for western North Carolina.

U. S. Weather Bureau  
All Data in Central Standard Time  
—Oct. 3, 1946—  
Sunrise ..... 5:11 Sunset ..... 5:25  
Total precipitation since Jan. 1 ..... 23.41  
Deficiency since Jan. 1 ..... 5.18

The following table shows the temperature in other cities:

City	High	Low
Atlanta	73	46
Boston	51	40
Chicago	75	44
Cincinnati	70	34
Cleveland	67	45
Denver	82	43
Frankfurt	71	38
Los Angeles	72	38
Minneapolis	71	35
New Orleans	78	46
New York	76	46
Oakland	74	33
Pittsburgh	67	43
St. Louis	72	48
San Antonio	80	60
San Francisco	64	54
Washington, D. C.	67	47

## GIRL SOUGHT IN 'JUKE' MURDER

Redhead Known to Have Dated Bridge Slaying Victim

Police today sought a 24-year-old girl with wavy red hair who is known to have dated with Leslie George Foddrill and has not been seen since the night of his murder.

Foddrill, 25-year-old juke box mechanic, was found slain Sept. 15 in a lonely lovers' lane under the Kentucky ave.-White river bridge.

Apparently the victim of a surprise onslaught as he stood behind his car, Foddrill had been struck in the face and on the head with a heavy object. His neatly attired body was found sprawled behind his car by a local citizen who had driven down the underpass on his way home from a West side lunchroom.

Lived on W. Washington

Two district patrolmen phoned the information about the redhead into police headquarters early today. They said the girl's name is Christine Bennett. She is supposed to have lived in the 1400 block on W. Washington st. before her disappearance the night of the murder.

The patrolman said they had learned Miss Bennett occasionally went to the Hoosier Pete restaurant in the 1300 block on W. Washington and that she also had another boy friend here besides Foddrill.

The tall attractive redhead might be in Louisville, Ky., now, the policemen said.

To date detectives have questioned between 125 and 150 young women who knew the wavy-haired phonograph technician. A personable and smiling youth, he had many friends and was well liked by everyone who knew him, detectives said.

3 NATIONS JOIN WORLD BANK WASHINGTON, Oct. 3 (U. P.).—Governors of the world bank today voted Italy, Turkey, Lebanon and Syria, into membership, duplicating action taken yesterday by the world fund.

## POLICE MAKE PLEA TO MOTORISTS HERE

A plea to motorists not to pick up juvenile hitch-hikers was made today by Lt. Golden Reynolds of the police juvenile aid department.

He said that an average of two out-of-town boys or girls a day were stranded in the city and had to be returned to their homes by the aid department.

## COLUMBUS TEACHER 40 YEARS RESIGNS

COLUMBUS, Ind., Oct. 3.—After serving 40 years as a teacher in the Clifty school in Columbus township, Robert E. Urbahn, retired this week because of failing health. Mrs. Hilda Metzendorf, Columbus, has replaced him.

His record was the longest of any teacher on the county staff.

## Organizations

Queen Esther chapter No. 2, O. E. S., will hold a regular business meeting followed by obligation services at 7:30 p. m. tomorrow at the Masonic temple, North and Illinois sts. Mary F. Middaw is worthy matron and George C. Park is worthy patron.

Bethel 23, Job's Daughters, will sponsor a card party at 1:30 p. m. tomorrow at 47 S. Pennsylvania st.

## SWALLOWS QUARTER, SENT TO HOSPITAL

Mrs. Eunice Russell, 68, of 638 Persimmon ave., was rushed to City hospital this morning with a quarter lodged in her throat.

She had swallowed the coin after placing it in her mouth while she adjusted the bed clothes over herself.

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SAYS:



GREY  
SAND  
BLACK  
POWDER BLUE  
Sizes 9 to 15  
22.95

P. S. There is a smart new HOODED raincoat by DEBUTOGS—that's really NEWS—in blue, grey, black or beige, \$25.

UMBRELLAS—so many—so different! Some are of Nylon—some have long handles of Lucite—many with covers in reptile effects. Priced from \$5 up. Sketched: all rayon in bright plaid, 6.00



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SAYS:



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POWDER BLUE  
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This is, indeed, WOOL JERSEY as you like it—in a smooth BLOUSE to highlight a special piece of jewelry—to add a grace note of simplicity to a favorite suit.

The all wool jersey is of very fine quality—the workmanship and detailing are GOOD—with the self covered buttons—the smooth line over the shoulder and bustline, the drop sleeves with perfect fitting shoulder pads. A rare blouse for

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The same Wool Jersey Blouse—with long sleeves—in black and brown... 12.98

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SKI SWEATERS for solid tunesmiths—

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Sweaters have a certain fit—a generosity

of line—that a fellow takes to immediately.

Likewise the Slacks, which are offered

in plain weave wools, flannels, houndstooth

checks or coverts—and are priced easily

on the pocketbook. 5.70 to \$15.

The Sweaters—are in brilliant hues—

with hefty-faced Ski designs. Why sure!

6.98 Senior Hall is on the Fourth Floor.

L. STRAUSS & CO., INC., THE MAN'S STORE

## DEBUTOGS TROT-ABOUT RAINCOAT

(or Water-Repellent Topcoat)

made especially for VERY sharp JUNIORS. It has practically everything—whittled waistline—engaging full sleeves buttoned snugly to wrist—perky collar to turn up (see sketch above)—self covered buttons topping the fly front, on the sleeves and slant-wise pockets—a free swinging-back-with-kick pleat—And the cut and tailoring to rival your best dress-up coat. Priced at

22.95

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L. Strauss & Co., Inc.  
The Women's Specialty Shop—  
is on the Third Floor