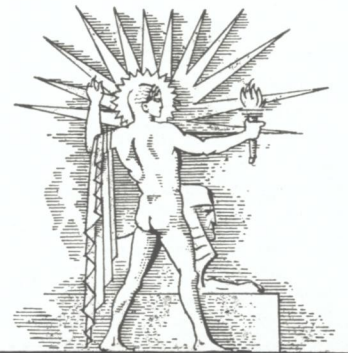
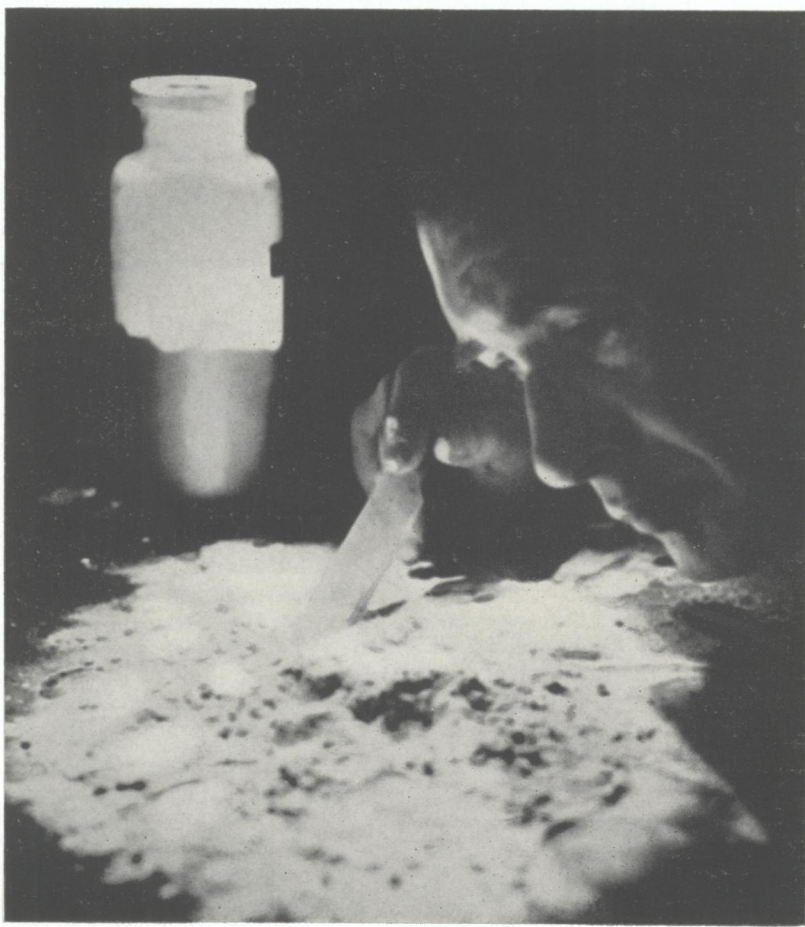


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# SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE •



March 21, 1942

Glow for Blackouts

See Page 185

A SCIENCE SERVICE PUBLICATION

## Do You Know?

The dark meat of chickens contains about twice as much *vitamin B* as the light meat.

*Celtuce* is a new species of vegetable which combines the flavors of lettuce and celery.

The *Navy* will eat 1,095,900,000 pounds of food this year, according to recent estimates.

Brazil is the world's only source of high-quality *quartz* crystals in substantial commercial quantities.

Japanese *landing operations* on the various Pacific fronts were rehearsed in operations in China since 1937.

In the State of Minas Geraes, Brazil, there is a mountain of *iron* containing between 12 and 15 billion tons of finest ore.

Entire supply of *goose* and *duck* feathers, used for pillows and sleeping bags, has been diverted to war orders by the War Production Board.

Technical films illustrating *shipbuilding skills*, from laying of the keel to the fitting of deck plates, have been prepared by the U. S. Office of Education for training of novices.

Drying agents, such as calcium chloride, may prove able to disburse *fog* over limited areas such as the last hundred feet of descent of airplanes—the agent is sprayed in concentrated, liquid form.

## QUESTIONS DISCUSSED IN THIS ISSUE

Most articles which appear in SCIENCE NEWS LETTER are based on communications to Science Service, or on papers before meetings. Where published sources are used they are referred to in the article

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What new type of plane has been designed for the training of bombardiers? p. 180.

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### ASTRONOMY-PHYSICS

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What theory would indicate that the earth is only as old as the rocks on it? p. 185.

Where was the most powerful magnetic field ever measured? p. 183.

### BIOLOGY

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### ENGINEERING

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### IMMUNOLOGY

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### MATHEMATICS

What applications of mathematics are helping to win the war? p. 186.

### MEDICINE

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Where will instruction be offered in the Kenny treatment of infantile paralysis? p. 184.

### NUTRITION

What do American prisoners get to eat in German prison camps? p. 185.

### OCEANOGRAPHY

What objects may be mistaken for submarine periscopes in the Gulf? p. 182.

### POPULATION

Why is it considered likely that Japan and Germany may one day be enemies? p. 181.

### PUBLIC HEALTH

How does freezing aid in making pork safe to eat? p. 185.

Why is a major typhus epidemic in Germany considered unlikely? p. 188.

### RADIO

How can police radio systems be of aid in case of war emergency? p. 184.

*Insects* continually undo the work of a million men.

*Rubber* compressed to the hardness of steel can quickly cut and shape intricate metal pieces with precision.

Classes to train Army Air Force officers in the *questioning* of enemy prisoners have been organized at the University of Maryland.

Eastern *aircraft* makers are hiring workers three times as fast as they did a year ago, according to the Aeronautical Chamber of Commerce.

There is more vitamin D in *eggs* than in any other foodstuff.

Early Egyptian *boats* were built of bundles of papyrus reeds smeared with mud and slime.

Enough burlap and a similar material, osnaburg, to encircle the globe more than eight times has been purchased by the War Department for *sandbags*.

Wind-blown spores, pollens and bacteria, some only 1/25,000 of an inch in diameter, may aid weather experts in tracing movements of *air masses*.

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