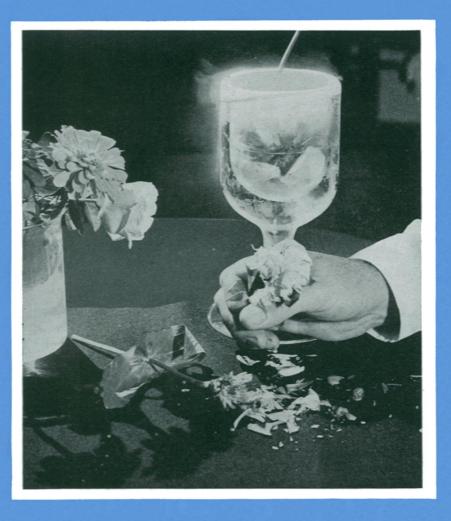
SCIENCE NEWS LETTER







December 31, 1938



Chilled Goblet

See Page 423

A SCIENCE SERVICE PUBLICATION

Do You Know?

Cream-colored blackboards are being used in some schools to brighten the rooms.

The Pasteur Institute of Paris celebrated its fiftieth anniversary in November, 1938.

The historian Herodotus described cotton as a kind of wool that grew on wild trees in Indian.

In the slash-pine region of the South, beef cattle production offers a supplement to timber growing.

A laboratory for study of cosmic rays will be built by Soviet scientists on Europe's tallest peak, Mount Elbruz.

There are 101 recognized substances in milk, but no chemist has succeeded in putting them together and getting-

Eight skilled WPA workers are turning out supports, belts, and braces for invalids on relief, at a New York hospital.

A compound made from peanut oil appears promising as a poison for control of leaf-eating insects, without harming foliage.

A psychologist finds that between 12 and 15 years girls change in their views of what are "good personality" traits, shifting from approval of quiet traits to more aggressive ones.

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.

How long ago did people enjoy the music of the harp? p. 423.

ASTRONOMY

What heavenly events take astronomers by surprise? p. 426.
What new use has been devised for "poor man's platinum"? p. 427.

ASTRONOMY-PHYSICS

How are new worlds made? p. 420.

When is a "lily" not a lily? p. 427.

CHEMISTRY

How can yeast aid in detecting a cancer-causing chemical? p. 421.

GENERAL SCIENCE

What is the "mind-nature spectrum"? p.

GEOLOGY

How have scientists learned of the earth's magnetism in the Ice Age? p. 422.

GEOLOGY-ZOOLOGY

What animal is considered an important geologic force? p. 423.

MEDICINE

What adverse effect has been traced to sulfanilamide? p. 422.
What is the most striking aspect in treatment with sulfanilamide? p. 423.
What new treatment is being used for hay fever? p. 422.

PHYSICS

How cold is liquid air? p. 423. How do physicists study cosmic rays at the top of the earth's atmosphere? p. 421. What element is the catalyst making pos-sible the sun's release of energy? p. 425.

What element of diet has been linked with paralysis in animals? p. 423.

PSYCHOLOGY

What action has been taken by psychologists with regard to German persecution of the Jews? p. 422.
What causes nervous breakdown? p. 420.

PUBLIC HEALTH

Will America be healthy in 1939? p. 424.

Buff color gets its name from the buffalo, and originally buff referred to the soft light leather of chamois type used in soldier's uniforms.

A naturalist who studied the cone of Old Faithful Geyser in Yellowstone Park concludes that the famous geyser is only a few hundred years old.

Sand dunes in the White Sands National Monument, New Mexico, are moving toward the town of Alamogordo 18 miles away—but at the rate of only eight inches a year.

Wisconsin is winding up the largest program of game-bird propagation in its history, and possibly the largest of its kind in the world.

A government scientist says that the hairs on a tomato plant are really spines which secrete a gum-like substance, tangling the feet of insects.

Radio beacons in Central American waters will soon be operated according to the uniform system, whereby such beacons in America are kept from interfering with one another.

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