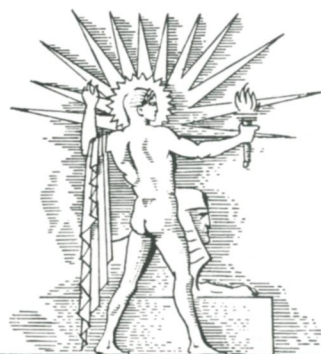
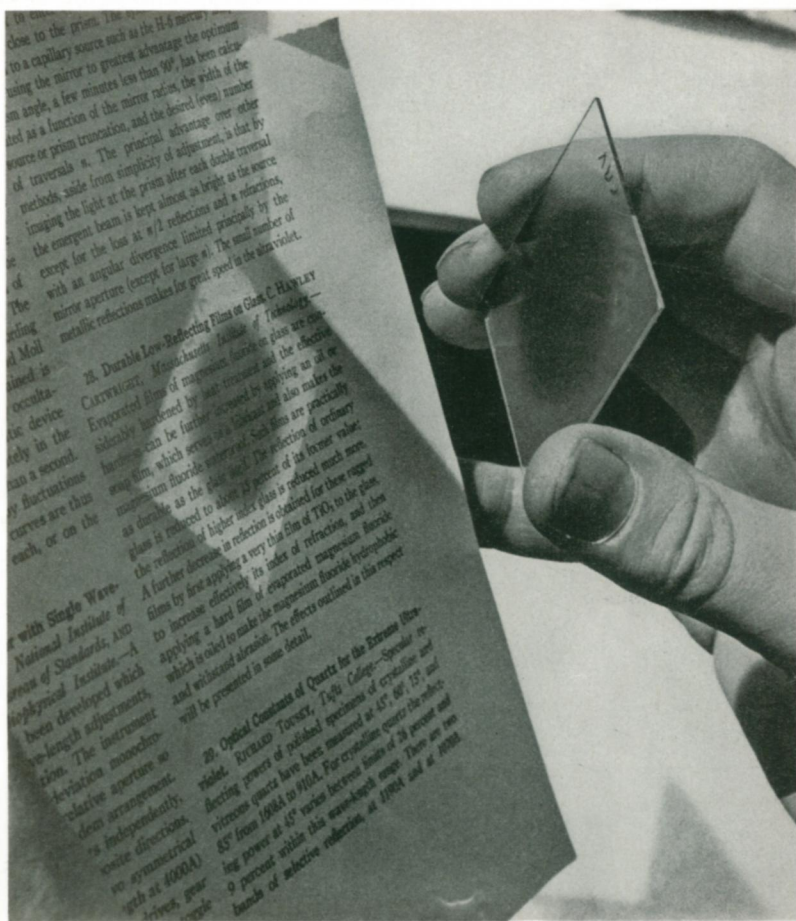


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE



May 18, 1940

Reflection Pattern

See Page 314

A SCIENCE SERVICE PUBLICATION

Do You Know?

First discovered in *azaleas* in Charleston, S. C., a disease known as azalea flower spot is spreading in Florida.

Pale colors will be fashionable in British textiles, it is predicted, as a means of making dye supplies go farther.

Since Oklahoma City pioneered in use of *parking meters* in 1935, about 155 American cities have installed them.

The greatest depth to which a *submarine* has been known to descend without being crushed is a little over 400 feet.

A new safety *lantern* for miners has a twin-bulb socket enabling a burned-out bulb to be replaced by a "flick of the thumb."

Food economists say that the United States produces enough food to provide a fairly satisfactory *diet* for every person in the country.

The *Santee Canal*, which carried cargoes of indigo, rice, and cotton in eighteenth century South Carolina, is being restored for service.

A medium-sized *automobile* carries 108 pounds of gasoline, 10 pounds of oil, 29 pounds of water, five pounds of grease, two pounds of dilute acid.

Insects are not likely to overwhelm mankind, says a Harvard biologist, who finds evidence for the view that the insects have passed their peak of development and are already on the road to decadence.

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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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PSYCHOLOGY

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What distinguished those not scared by Martian broadcast? p. 313.

ZOOLOGY

How long has the rabbit been on this earth? p. 309.

Papaya fruits vary in weight from a few ounces to 25 pounds.

More than a century ago, in New England the *birth rate* started falling because children ceased to have economic significance, says one sociologist.

Efforts to use by-products of Philippine Islands industries include making *cellulose* from sugar cane fiber, and coir fiber from coconut husks.

Most Mediterranean countries are almost bare of *timber*, says a professor of forestry, because Greeks and other former great nations failed to conserve it.

Sheep need to have good shelter available after shearing, lest they catch serious cold.

Differences in temperature noted above oil *salt domes* may offer a new guide in oil prospecting.

Several thousand tons of China's *tung oil* are reported to be carried each month over back country trails toward Indo-China.

Canned *juice* blends tried out by research scientists include red grape and orange, apricot and apple, prune and grapefruit.

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