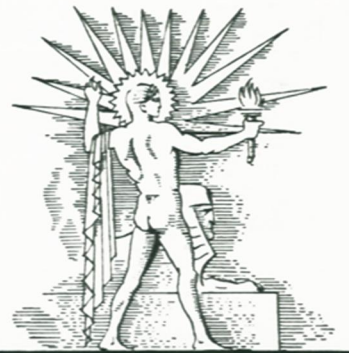
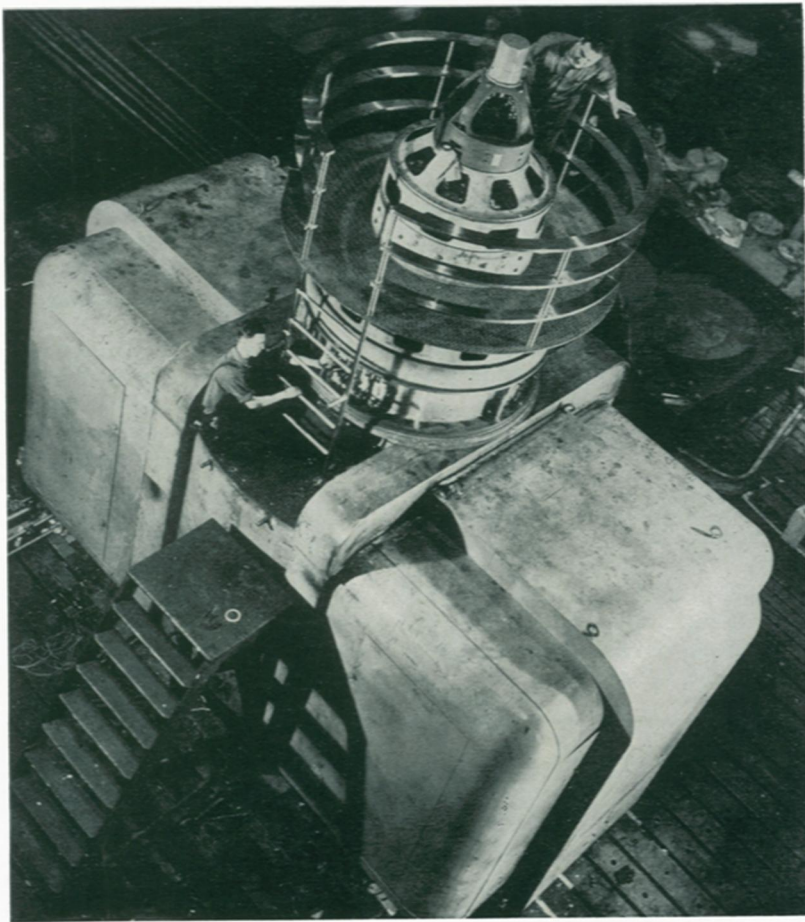


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SCIENCE NEWS LETTER

THE WEEKLY SUMMARY OF CURRENT SCIENCE ●



May 14, 1938

Powerful

See Page 316

A SCIENCE SERVICE PUBLICATION

Do You Know?

The principal use for maple sugar today is in tobacco.

In country districts of China, bachelors and old maids are extremely rare.

German technicians report success in creating a heat-proof wool out of quartz.

Schools as well as towns are successfully managing forests on small areas of waste land.

Wires of molybdenum are being manufactured that are only one-third as thick as a human hair.

China is a young country as its people go—for many are born but few survive hazards of infancy and youth.

Tempered glass has gained commercial use only recently, but chemists were experimenting with it as early as 1875.

Farmers in California are being taught by agricultural extension workers how to make simple air cooling equipment for their homes.

In the Modoc War in the eighteen seventies, California Indians used to hide in lava tubes, which had once carried streams of molten lava.

By asking native Kentuckians how they pronounce words like chair, down, and mule, a professor of English is tracing origin of Kentucky's settlers from New England and other regions.

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.

ANTHROPOLOGY

Did the Mayas suffer from drought and grasshoppers? p. 314.

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BOTANY

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PSYCHIATRY

Can mental disease be clearly attributed to gland defects? p. 317.

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RADIO

Can a horn be used to concentrate radio waves? p. 313.

ZOOLOGY—ENGINEERING

Can an electric eel light a lamp? p. 314.

The force of gravity varies in different parts of the world, increasing in general towards the poles.

Citing need of young children for regular dental care, New York dentists point out that 66 per cent. of two-year-olds have cavities.

Traffic in ancient Rome's streets consisted of such vehicles as chariots, family coaches, ox-carts, pack-mules, and litters borne by slaves.

No lost balls of ancient American ball games have ever been found in prehistoric ball courts in the Mayan region.

One village in northern China has specialized for 120 years in the business of hatching chicks artificially in earthenware jars.

More deer were killed by automobiles in a western New York county last year than hunters killed in a favored Adirondack deer county.

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A VACUUM CLEANER selling for \$21.95 ranked high in cleaning ability and all round value in laboratory test of 18 models of vacuum cleaners reported upon in Consumers Union's 1938 *Buying Guide*. Another model, selling for \$89.50 was below average in cleaning ability and was rated "Not Acceptable." If you were going to buy a vacuum cleaner you would save over \$60 by buying the first model. Several brands of razor blades selling at 2c apiece were found to shave as well as, if not better than other brands retailing for 5c or more. By buying the 2c blades instead of the 5c blades you would save 3c on each blade. A famous brand of coffee selling at 30c a pound was found to be much inferior in quality to another brand selling at 21c a pound in tests of 36 brands. By changing from the first brand to the second you'd save 9c on each pound of coffee.

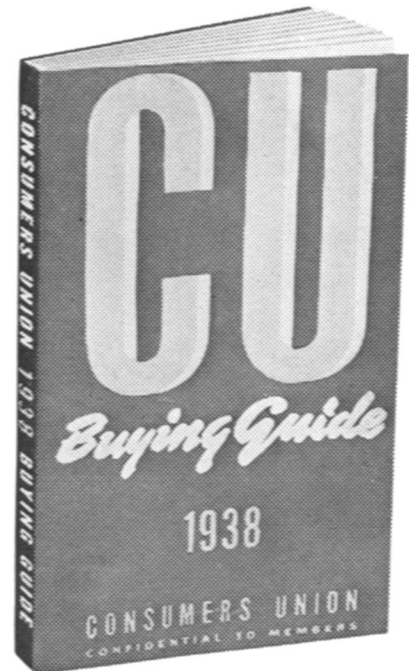
Hundreds of similar examples, whereby you can save from as little as 2c on a single purchase to as much as \$300 a year and over on your aggregate purchases, can be found in Consumers Union's 1938 *Buying Guide*. This Guide tells you which brands of shoes will give you the longest wear for your money. It compares the Ford with the Plymouth and the Chevrolet and tells you which one automotive experts consider the best buy. It gives you photographic experts' ratings of the Leica, the Contax and dozens of other cameras. It tells you which drugs and medicines are dangerous to use and which are safe. Here are just a few of the many products which are rated as "Best Buys," "Also Acceptable," and "Not Acceptable" in this 288-page Guide:—

- | | | | |
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