

Do You Know?

Fats, more than any other food, have the ability to satisfy hunger.

There are 2100 species in the *carrot* family.

Permanent *magnets* have been used as compass needles since 2,600 B. C., according to legend.

Citrus juices are America's favorite fruit drink, and account for about 80% of the canned fruit juices consumed.

India has large supplies of iron ore, manganese ore and coal, so is in a position to become a heavy producer of steel.

A new process in *magnesium casting*, in which stirring replaces superheating, has been developed in University of California laboratories.

An *underwater spotlight* for deep-sea diving operations packs 1,000 watts inside a bulb the size of an ordinary 40-watt type; if lighted where there is no cooling water pressure, it would fail in a few minutes.

sulfa drugs. For relaxation she takes flying lessons.

Two girls have taken over tasks set aside by male members of the Harvard College Observatory when they went into war work. The girl astronomers are Anne Hagopian, first-place winner in 1944, who is a student at Radcliffe, and Constance Sawyer, who commutes from Smith College for her nocturnal job in Cambridge. Photographic plates taken by these girls through the big Harvard telescope show the outburst of the latest nova, or exploding star, found in the constellation Aquila.

Patricia Dunkel of Rochester, N. Y., Wellesley student, got her summer sun-tan the hard way. She gained practical experience by taking an outdoor job on the farms of a seed company, where she did everything from transferring pollen to swinging a hoe.

Wartime college life has been real and earnest for these ambitious young scientists, but it hasn't been without its share of regular student fun. Nor have they been pale young intellectuals, either: football, basketball, wrestling, pulling an oar on the varsity and other strenuous forms of sport have split time with swimming, tennis and sailing. Two things that might set them slightly apart from the pre-war "College Joe" are a

rather general interest in chess and a decided liking for the more serious type of music. A number of the young men and women are themselves musicians; the violin seems to be the most favored instrument.

Now that the war is over they are champing at the bit to get on with their real occupation, which is preparation for doing their part towards the building of a greater America and a more livable world through science. They take a decided interest, too, in plans for the first peacetime Science Talent Search, which will culminate in the early spring of 1946.

They are urging their younger school-mates, now seniors in high school, to get into the contest. Science Service, in Washington, D. C., which administers the annual Science Talent Search, is already beginning to receive inquiries from interested teachers and school officials.

Science News Letter, September 22, 1945

CHEMISTRY

Chemical Industry Medal Awarded to Editor

► THE CHEMICAL Industry Medal for 1945 has been awarded to Sidney D. Kirkpatrick, editor of *Chemical and Metallurgical Engineering*, a McGraw-Hill publication, by the American Section of the Society of Chemical Industry. It is an annual award, made for contributions to the advancement of chemical engineering and research.

The presentation of the medal will be made in November. Selection of recipients is made each year by the society's executive committee.

Science News Letter, September 22, 1945



“

"Fingerprints" of Colors

Color-matching has grown from an art to an exact science thanks to the photoelectric spectrophotometer which objectively measures and charts the "fingerprint" or colorgraph of any shade, thus avoiding errors of human judgment.

”

FOOD RESEARCH LABORATORIES, INC.
48-14 Thirty-Third Street, LONG ISLAND CITY—1, New York

RESEARCH, ANALYSES, and CONSULTATION for the FOOD, DRUG, and ALLIED INDUSTRIES

**SPEAK
SPANISH
THIS EASY WAY**

BIG opportunities and jobs waiting for those who speak Spanish. Millions of dollars being invested in Mexico, Central and South America. *Enjoy more — earn more. Increase social, business, travel and reading pleasures.* CORTINA Method famous for over 60 years, teaches you to *speak like a native*. Learn quickly, easily at home "by listening" to *Cortinaphone records*. Thousands have, why not you? No risk under our Five-Day Approval offer. **FRENCH, GERMAN, ITALIAN** also taught by *this amazing method*. Send for Free Book, "The Cortina Short-Cut"—state language interested in.

CORTINA ACADEMY—Established in 1882
Dept. 609B 105 West 40th St., New York 18, N. Y.

