

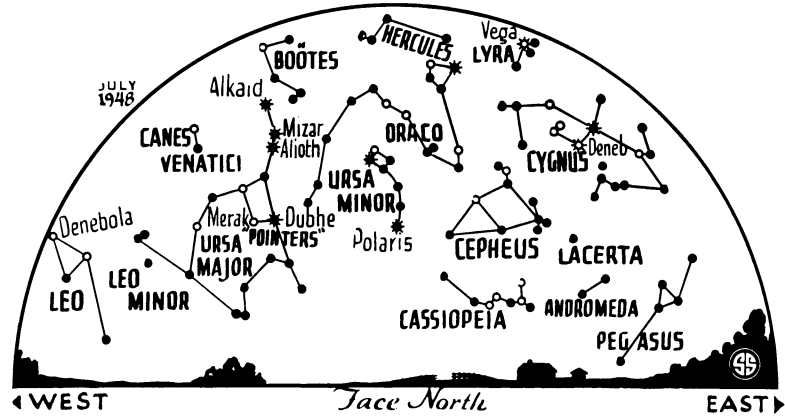
Do You Know?

During the past two centuries more than 100 kinds of *birds* have become extinct.

Using a *disinfectant* on handkerchiefs has been suggested as one step toward stopping the spread of the common cold.

Dipping the roots of sweet-potato plants in *charcoal*, when transplanting into soil that has been treated with 2,4-D to kill weeds, seems successful in protecting the crop from injury.

Salt-containing *crude petroleum* is cleared of this impurity by a process which involves passing a heated mixture of the crude and water through a bed of fiber glass; when the water is separated out it carries the salt with it.



mately corresponded. Now, owing to a movement in the heavens called "precession" they have shifted and are getting farther apart all the time. Such superstitions, it seems, false at best, do not need to keep up to date!

manders, Dr. Fowler and Mr. Feind found that the toxic effect of streptomycin on the vestibular system of the inner ear can be modified by desensitizing the animals before giving a toxic dose.

Science News Letter, June 26, 1948

Time Table for July

July	EDST	
4	1:00 p. m.	Earth farthest from sun, distance 94,456,000 miles.
5	12:07 p. m.	Moon passes Venus
6	2:27 p. m.	Moon passes Mercury
6	5:09 p. m.	New moon
8	10:00 a. m.	Moon nearest, distance 224,500 miles
9	1:39 a. m.	Moon passes Saturn
11	11:51 a. m.	Moon passes Mars
13	7:30 a. m.	Moon in first quarter
16	4:00 a. m.	Mercury farthest west of sun
17	9:11 p. m.	Moon passes Jupiter
20	10:31 p. m.	Full moon
23	11:00 p. m.	Moon farthest, distance 252,200 miles
28	early a. m.	Meteor shower visible, radiating from constellation of Aquarius. (The bright moon will interfere considerably)
29	2:11 a. m.	Moon in last quarter
31	4:00 a. m.	Venus at greatest brilliancy.

Subtract one hour for CDST, two hours for MDST, and three for PDST.

Science News Letter, June 26, 1948

MEDICINE

New Drug for Epilepsy Shows Promise in Trials

► A NEW DRUG for epilepsy which has already proved itself in extensive clinical trials was announced by Dr. M. A. Spielman of Abbott Research Laboratories, North Chicago, Ill., at the first national medicinal chemistry symposium of the American Chemical Society in Ann Arbor, Mich.

The new drug is called Phenurone. It is a synthetic compound made from phenobarbital. Phenobarbital, one of the modern sleeping medicines, has itself been used to treat epilepsy.

Trials of the drug on patients were conducted by Dr. Frederick Gibbs of the University of Illinois College of Medicine, Chicago. He reported to Dr. Spielman that Phenurone showed considerable promise and can be widely applied to all three common types of epilepsy—petit mal, grand mal and psychomotor epilepsy.

Science News Letter, June 26, 1948

MEDICINE

Way to Lessen Ear Damage From Streptomycin Found

► INNER ear damage that sometimes is caused by streptomycin treatment might be prevented by desensitization, two Columbia University ear researchers reported at the meeting of the National Tuberculosis Association in New York. They are Dr. Edmund P. Fowler, Jr., and Carl R. Feind.

Since tuberculosis patients getting streptomycin treatment must take the drug for weeks or months, the dizziness and other symptoms from its toxic effects on the inner ear may be troublesome. Some patients are extremely susceptible, others very resistant to this effect of the drug. In rare cases the hearing mechanism is also affected, but this is often reversible.

In experiments with cats and sala-

AERONAUTICS

15 Turbo-Prop Engines Being Developed by British

► FIFTEEN types of British gas-turbine-propeller engines for airplanes are either in actual use or in various stages of development, it is revealed by the Society of British Aircraft Constructors, Ltd. This type of engine, known as the turbo-prop, is a gas turbine which drives conventional propellers.

Expecting?

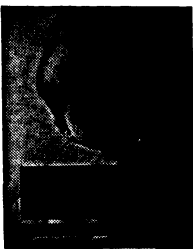
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