

THE VOYAGE OF THE LUCKY DRAGON—Ralph E. Lapp, foreword by Pearl S. Buck—*Harper*, 200 p., illus., \$3.50. Based on interviews revealing the experiences of the 23 Japanese fishermen who were the victims of fallout from Bikini bomb test in 1954.

WORDS ABOUT WORDS: A Collection of Nomenclature Columns—Austin M. Patterson—*American Chemical Society*, 86 p., illus., \$2.25. Discussing the use of chemical terms.

Science News Letter, February 22, 1958

RADIO

Saturday, March 1, 1958 1:30-1:45 p.m., EST
 "Adventures in Science" with Watson Davis, director of Science Service, over the CBS Radio network. Check your local CBS station.

Dr. M. Stanley Livingston, professor of physics, Massachusetts Institute of Technology, Cambridge, Mass., and director of Cambridge Electron Accelerator at Harvard University, a joint project of Harvard and M.I.T., supported by the Atomic Energy Commission, will discuss "The Race in Exploring Matter."

PHOTOGRAPHY

Aerial Photograph Taken At Supersonic Speed

See Front Cover

➤ APPROXIMATELY 100 square miles of Arizona were captured on film in a fleeting second. It is believed to be one of the first such aerial photographs taken with a standard mapping camera under controlled conditions at supersonic speed.

The photograph on the cover of this week's SCIENCE NEWS LETTER was shot during tests conducted by the Air Research and Development Command's Wright Air Development Center and the U. S. Army Corps of Engineers. The Sierra Estrelita Mountains can be seen at the upper left, while the Gila River winds through the landscape beginning at about center right.

The camera was carried in an RF-101, the reconnaissance jet plane which set a world's record in December, 1957. The plane recorded 4,840 air miles in six hours, 42 minutes and six seconds for an average speed of 721 miles per hour.

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Do You Know?

The *pyrethrum* bloom is a flat white flower with a yellow center, a member of the chrysanthemum family, which thrives only at altitudes from 5,000 to 10,000 feet in warm latitudes.

An electronic system that provides automatic control of vehicles on the highway is called "the ultimate solution" to the problem of *traffic accidents* that now claim more than 100 lives daily.

The Romans used a mixture of volcanic ash with slaked lime to build such famous structures as the Colosseum and the Pantheon.

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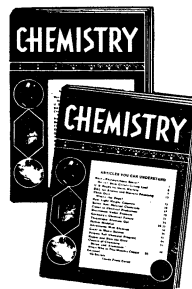
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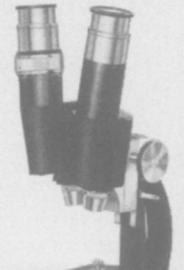
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