
Aerial Photographs

New views of our old world can bring new thoughts and, perhaps, help teach man a little more about how to live decently. Aviation gives man a new environment and a better chance to interpret familiar scenes. Mapping from aerial photographs has been shown to have practical advantages over surface surveys for certain purposes. The list of occupations in which aerial photography is becoming a useful tool is growing rapidly. Of equal importance is a knowledge of how the photographs have been made and how they are to be interpreted. Dr. Smith's book rounds out, in a satisfactory way for beginners, the many things we can learn from good photographs.—*A. E. Waller.*

Aerial Photographs and Their Applications, by H. T. U. Smith. 312 pp., many photographs. D. Appleton Century Co., New York, 1943. \$3.75.

Fogs, Clouds and Aviation

The ninety-three full-page photographs of cloud forms and cloud phenomena in this little book leave only one hundred-six pages of text, index and references. But these pages are delightfully written in clear and as nearly non-technical English as is practically possible. For those possessing but an elementary knowledge of physics, the explanations of the various cloud formations help in understanding and appreciating these commonly disregarded and unappreciated natural phenomena. For the amateur meteorologist these explanations are aids in making short range weather predictions. For the aviator both in peace and wartime there are suggestions for making use of the existing clouds. He is also shown which ones to avoid. This book cannot fail to interest all those for whom the weather is more than something to grumble or exclaim about.—*Richard T. Wareham.*

Fogs, Clouds and Aviation, by W. V. Humphreys. I-XII+200 pp.; 94 full-page illustrations. The Williams and Wilkins Co., Baltimore, 1943. \$3.00.

Behind the Sulfa Drugs

The readers of Dr. Galdston's essay will be interested in tracing the changes in thinking about diseases as bacteriology has advanced. Claude Bernard's dictum "That which we know frequently impedes us in acquiring new knowledge" is apropos. While we may kill bacteria outside the human body with substances like corrosive sublimate, or iodine, we are handicapped trying to use the same methods to *kill* if the organisms are inside living cells. Bacteriology and Chemotherapy overlap somewhat. Chemotherapy now augmented by the sulfa drugs and with penicillin may be said to be getting started. Readers will find that the background includes more than the decade of research that brought forth the sulfa drugs.—*A. E. Waller.*

Behind the Sulfa Drugs, by Iago Galdston, M. D. 174 pp. Appleton Century, New York, 1943.