

Questions

ASTRONOMY—What happens to double stars as they grow larger? p. 169.

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BIOCHEMISTRY—What chemical compounds gives hope of control of high blood pressure by pills? p. 165.

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MEDICINE—Which A-bomb victims might be saved by penicillin? p. 168.

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PHYSIOLOGY—How can the death time of drowning victims now be told? p. 169.

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PSYCHOLOGY—What kind of music do both men and women prefer? p. 167.

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SURGERY—What is the most recently made spare part for the body? p. 168.

For what type of TB patients is partial lung removal recommended? p. 172.

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Books of the Week

For the editorial information of our readers, books received for review since last week's issue are listed. For convenient purchase of any U. S. books in print, send a remittance to cover retail price (postage will be paid in U. S.) to Book Department, Science Service, 1719 N Street, N. W., Washington 6, D. C. Request free publications from publisher, not from Science Service.

CLAUDE BERNARD AND THE EXPERIMENTAL METHOD IN MEDICINE—J. M. D. Olmsted and E. Harris Olmsted—*Schuman*, 277 p., \$4.00. Biography of one of science's greats, who, although he earned his medical degree, never practiced medicine but devoted all his time to experimental physiology. Another volume in the Life of Science Library.

THE COMMON LOON IN MINNESOTA—Sigurd T. Olson and William H. Marshall—*The University of Minnesota Press* (Quetico-Superior Foundation), 76 p., illus., paper, \$1.00. A study of the loons in the Knife Lake area shows that they are not plentiful enough to create an economic problem.

CORPORATION GIVING—F. Emerson Andrews—*Russell Sage Foundation*, 361 p., illus., \$4.50. This study covers the historical development, present range and legal and tax factors of corporation philanthropy. It also presents data on who benefits and to what extent.

COSTA RICA: A Study in Economic Development—Stacy May, Director, and others—*The Twentieth Century Fund*, 374 p., \$3.00. While the national income per capita in Costa Rica is higher than in any other Central American country, with the possible exception of Panama, the cash income per person is about one-tenth of that in the United States.

DETONATION IN CONDENSED EXPLOSIVES—J. Taylor—*Oxford University Press*, 196 p., illus., \$5.00. A description of the detonation in those explosives especially used in industry.

ELECTRONICS EVERYWHERE—A. M. Low—*John Day*, 191 p., illus., \$2.50. A simplified explanation of electrons, electronics and the applications of this science—from music to atomic research.

HIGH-ENERGY PARTICLES—Bruno Rossi—*Prentice-Hall*, 569 p., illus., \$12.50. A book for physicists to provide the researcher in high-energy physics with a report on current problems and formulas, and other tools for his work.

MAN AND EPIDEMICS—C. E. A. Winslow—*Princeton University Press*, 246 p., illus., \$4.00. A survey of the methods and results of the science of public health in controlling disease.

MODERN ELEMENTARY STATISTICS—John E. Freund—*Prentice-Hall*, 418 p., illus., \$7.35. A course introducing the fundamentals of statistical methods to students in the social and natural sciences, dealing with the concepts and problems of inductive statistics.

NEWSREELS ACROSS THE WORLD—Peter Baechlin and Maurice Muller-Strauss—*UNESCO* (International Documents Service), 100 p., illus., paper, \$2.00. A world survey of news films, including the problems arising from production to projection.

THE PERSONNEL OF STATE DEPARTMENTS OF EDUCATION—Fred F. Beach and Andrew H. Gibbs—*Govt. Printing Office*, 46 p., paper, 30 cents. Personnel requirements and ways to improve recruiting, selecting and training.

PHYSICS AND MEDICINE OF THE UPPER ATMOSPHERE: A Study of the Aeropause—Clayton S. White and Otis O. Benson, Jr., Ed's.—*The University of New Mexico Press*, 611 p., \$10.00. Contributions of 34 scientists include data on astrophysics, aeronautical engineering, radiobiology and aviation medicine.

QUEST FOR A SUSPECTED INDUSTRIAL CARCINOGEN—Carroll S. Weil, Henry F. Smyth, Jr. and Thomas W. Nale—*Mellon Institute*, 13 p., paper, free upon request to publisher, 4400 Fifth Ave., Pittsburgh 13, Pa.

SEMANTICS AND THE PHILOSOPHY OF LANGUAGE—Leonard Linsky, Ed.—*University of Illinois Press*, 289 p., \$3.75. Selected essays, varying in technical level, for college use.

YOUR TELEPHONE AND HOW IT WORKS—Herman and Nina Schneider—*McGraw-Hill*, 96 p., illus., \$2.00. Covers battery, dial and coin telephones, as well as a general explanation of how the telephone works. For children.

Science News Letter, September 13, 1952

RADIO

Saturday, Sept. 20, 3:15-3:30 p.m., EDT
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