

• Books of the Week •

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COMPARATIVE STUDIES ON THE JAWS OF MANDIBULATE ARTHROPODS—R. E. Snodgrass—*Smithsonian Institution*, Publ. 4018, 85 p., illus., paper, 70 cents.

DEMOCRACY IN A WORLD OF TENSIONS: A Symposium prepared by UNESCO—Richard McKeon, Ed.—*University of Chicago Press*, 540 p., \$4.50. Essays selected from materials collected in response to the questionnaire prepared by UNESCO to find out what democracy means to scholars in different parts of the world.

FAMILIES OF DICOTYLEDONS—Alfred Gundersen—*Chronica Botanica*, 237 p., illus., \$4.50. Classification of these flowering plants.

FUNDAMENTALS OF QUANTUM MECHANICS—Enrico Persico—*Prentice-Hall*, 484 p., illus., \$8.00. Fundamental laws and principles by the director of the Physics Dept., Laval University, Quebec. Translated by Georges M. Temmer.

THE HELL-BOMB—William L. Laurence—*Knopf*, 198 p., \$2.75. A popular account of the principles of the hydrogen bomb and the author's own conclusions.

LAPLACE TRANSFORMATION: Theory and Engineering Applications—William Tyrrell Thomson—*Prentice-Hall*, 230 p., illus., \$5.00. An advanced mathematical text from the University of Wisconsin.

LEARNING THEORY AND PERSONALITY DYNAMICS: Selected Papers—O. Hobart Mowrer—*Ronald*, 776 p., illus., \$7.50. The author takes the position that learned drives, like primary drives, can motivate and reinforce behavior and that learning is of two types—problem solving and conditioning. Freudian formulations are rejected or revised on the basis of experimental evidence.

MAN'S VENTURE IN CULTURE: Some Inventions Underlying Civilization in Illinois Today—Thorne Deuel—*Illinois State Museum*, 40 p., illus., paper, 15 cents, free to residents of Illinois upon request to the Museum, Springfield, Ill. Key inventions—from stone axe to electric power—behind man's development, as illustrated by the Diorama Series in the Illinois State Museum.

MANUAL OF ANALYTICAL METHODS FOR THE DETERMINATION OF URANIUM AND THORIUM IN THEIR ORES—U. S. Atomic Energy Commission—*Gov't. Printing Office*, 55 p., illus., paper, 20 cents.

MATHEMATICAL ENGINEERING ANALYSIS—Rufus Oldenburger—*Macmillan*, 426 p., illus., \$6.00. The author aids the research engineer to express physical situations in the form of equivalent mathematical relations.

A METHOD OF CODING CHEMICALS FOR CORRELATION AND CLASSIFICATION—Chemical-Biological Coordination Center—*National Research Council*, 98 p., illus., paper, \$1.50. A code devised primarily to permit the use of punched cards in the correlation of chemical structure with biological action.

MOVIES FOR TV—John H. Battison—*Macmillan*, 376 p., illus., \$4.25. A guide to the technique of using and adapting movies for television.

ORGANIC REAGENTS FOR ORGANIC ANALYSIS—Staff of Hopkin and Williams Research Laboratory—*Chemical*, 263 p., 2nd ed., illus., \$5.00. Revised and enlarged.

THE PRACTICAL BOOK OF FOOD SHOPPING—Helen Stone Hovey and Kay Reynolds—*Lippincott*, 290 p., \$3.45. Many practical buying hints which will aid both in improving meals and saving on the budget.

PRACTICAL MICROSCOPY—L. C. Martin and B. K. Johnson—*Chemical*, 2nd ed., 124 p., illus., \$2.50. To aid those interested in the technique of modern microscopy. Chapters on ultra-violet microscopy and the electron microscope are included.

REPORT OF THE COMMITTEE ON A TREATISE ON MARINE ECOLOGY AND PALEOECOLOGY 1949-1950—Harry S. Ladd, Chairman—*National Research Council*, 59 p., illus., paper, \$1.00.

SOIL EXPLORATION AND MAPPING—Highway Research Board—*National Research Council*, 121 p., illus., paper, \$1.50. Contains information regarding the status of both geological and agricultural soil mapping in the United States.

STEREOCHEMISTRY: A Textbook of General Organic Chemistry—E. de Barry Barnett—*Pitman*, 169 p., illus., \$4.00. Dealing with the arrangement of atoms in the molecule.

A WATER POLICY FOR THE AMERICAN PEOPLE, Vol. I: General Report—President's Water Resources Policy Commission—*Gov't. Printing Office*, 445 p., illus., paper, \$3.75; Summary of Recommendations, 18 p., illus., paper, 15 cents. Volume I contains the Commission's full 1950 report on developments, objectives and planning. (See SNL, Jan. 6).

WHITE MINERAL OIL AND PETROLATUM—Erich Meyer—*Chemical*, 135 p., illus., \$4.75. A handbook on chemical and physical characteristics.

Science News Letter, January 13, 1951

ICHTHYOLOGY

Penicillin Stops Epidemics in Aquaria

➤ ADD to the conquests of penicillin the stopping of epidemics among amphibians kept in aquaria.

Dr. H. K. King of the University of Liverpool reports (*NATURE*, Dec. 16), that upon two occasions he has stopped an epidemic infection by adding penicillin to the water of the open tank in his laboratory. In one case edible frogs were saved and in another the creatures were axolotls, tailed amphibians best known in Mexico.

Two days before the axolotls died in considerable numbers an unusual number of visitors came to his laboratory, presumably infecting the laboratory specimens.

Science News Letter, January 13, 1951

"Cash In" On YOUR HIDDEN CREATIVE POWER

THOUSANDS of people have hidden creative power—but few know how to bring it out, and how to develop their ideas into *practical* form. Now you can "cash in" on your hidden creative powers, thanks to the more than 100 *tested* formulas revealed in a fascinating new book.

The author, Alex Osborn (of the advertising agency, Batten, Barton, Durstine & Osborn) discovered years ago that 90% of our time in school is spent learning facts. Only 10% is spent developing *imagination*. So for years he studied the idea-developing methods used by famous inventors, scientists, business men, and other successful people. Now he has put all his findings in a new book, "Your Creative Power." It is a simple, practical guide to getting and developing ideas.

How to Think Up Ideas

Here are just a few of the things this book tells you:

- How some famous ideas were born
- How to think up ideas
- How to recognize good ideas
- How to develop big ideas step by step from little ideas
- How to present your ideas to others
- How to collaborate on ideas with others
- The 10 habits that kill ideas
- The 10 habits that breed ideas
- How a single idea made \$5,000,000

What Well-Known People Say

Dale Carnegie—"I wish I had had the privilege of reading your book when I started my career. It should be used as a text book in every college in the land."

Dr. Waldo Semon, inventor of Koroseal, has recommended the book to fellow scientists.

Arthur Nielsen, President of world's largest research organization—"It is not only fascinating but absolutely sound. It's a veritable gold-mine of practical ideas."

Dr. C. W. Fuller, inventor of Angle Tooth Brush—"This book is simply a knockout. It is so stimulating to the imagination that it should be adopted as a textbook and read by everybody."

G. Lynn Sumner, President, G. Lynn Sumner Co.—"The best, most helpful and most stimulating book on creative thinking I have ever read."

The president of a \$44,000,000 company was so excited about the book that he had parts of it reproduced and distributed to his associates. He reported that it worked miracles.

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