THE SCIENTIFIC MONTHLY

EDITED BY J. McKEEN CATTELL

CONTENTS FOR OCTOBER

THE BEGINNINGS OF TIME-MEASUREMENT AND THE ORIGINS OF OUR CALENDAR. PROF. JAMES HENRY BREASTED.

ARCHEOLOGICAL PERU. DR. WENDELL C. BENNETT.

THE RISE OF PHARMACOLOGY. PROF. THEODORE KOPPANYI.

THE NATURAL HISTORY OF THE BOX TURTLE. H. A. ALLARD.

"MICROMEN" OF THE SOIL. DR. IVAN V. SHUNK.

HOW FAR CAN I SEE? W. E. Knowles Middleton.

COSMIC RAY BURST PHENOMENA. GORDON S. Brown.

"MAN AND NATURE"-A CONTEMPORARY VIEW. PROF. WALTER P. TAYLOR.

SCIENCE SERVICE RADIO TALKS:

THE STORY OF ORE DEPOSITS. PROF. EDSON S. BASTIN.

ASTRONOMY AS A HOBBY. Dr. OLIVER JUSTIN LEE.

THE MEANING OF MATHEMATICS. PROF. E. R. HEDRICK.

THE PROGRESS OF SCIENCE:

Dr. Flexner and the Rockefeller Institute; The Portable Radio Apparatus at Harvard University; The Moab Mastodon Pictograph; The Oldest Stone-Arch Railroad Bridge in the World; Gasoline from Coal.

CONTENTS FOR AUGUST

THE CURRENT CHAOS IN PSYCHOLOGY. PROF. JOSEPH JASTROW.

THE THEORETICAL STRENGTH OF MATERIALS AND THEIR PRACTICAL WEAKNESS. SIR WILLIAM BRAGG.

RECENT ADVANCES IN INDUSTRIAL ELECTROCHEMISTRY. PROF. Colin G. Fink.

WHAT CAN YOU DO WITH YOUR NOSE? DR. DON-ALD A. LAIRD.

THE POORHOUSE OF THE UNITED STATES. DR. EARL B. SHAW.

BIG GAME OF OUR NATIONAL PARKS. George M. Wricht.

THE DEVELOPMENT OF DYNAMIC EXHIBITS IN BIOLOGY. Dr. Jay F. W. Pearson.

SNAKE BITE IN THE UNITED STATES. Dr. Thomas S. Githens.

SOCIAL ORGANIZATION INVENTIONS—"DANGER-OUS PATENTS." LAURY L. WILLOF.

SCIENCE SERVICE RADIO TALKS:

PLANNING FOR WATER RESOURCES DEVELOP-MENT. Prof. Thorndike Saville.

THE SARGASSO SEA. PROF. ANSELM M. KEEFE. HOW PLANTS FIGHT DROUGHT. PROF. HOWARD

E. PULLING.
THE PROGRESS OF SCIENCE:

The New Director of Laboratories of the Rockefeller Institute for Medical Research; Medalists of the National Academy of Sciences: Moses Maimonides, Physician and Scientist; the 1935 Cornell-American Museum Ornithological Expedition; Fire-Resistant Fabric for Aircraft.

CONTENTS FOR SEPTEMBER

BAMBOO—A TAXONOMIC PROBLEM AND AN ECONOMIC OPPORTUNITY. PROF. F. A. McClure.

EXILED ELEPHANTS OF THE CHANNEL ISLANDS, CALIFORNIA. PROF. CHESTER STOCK.

MARRIAGE AND SEX CUSTOMS OF THE WESTERN ESKIMOS. Prof. Clark M. Garber.

EVOLUTION OF THE USE OF THE MODERN MATHE-MATICAL CONCEPT OF "GROUP." PROF. G. A. MILLER.

ISOSTASY. DR. WILLIAM BOWIE.

THE GROWTH CURVE OF A SCIENTIFIC LITERATURE. DR. P. W. WILSON and PROF. E. B. FRED.

WILLIAM HENRY WELCH, SCIENTIST AND HUMANIST. PROF. DAVID RIESMAN.

FOOD PROCESSING AND HUMAN WELFARE. PROF. MARION DEYOE SWEETMAN.

MAKING MALARIA WORK FOR THE DOCTOR. Dr. Norman Tobias.

SCIENCE SERVICE RADIO TALKS:

THE MINOR PLANETS: STRAY SHEEP OF THE SOLAR SYSTEM. Prof. A. O. Leuschner.

THE MOSAIC OF NATURE. PROF. GEORGE J. PEIRCE.

THE ROMANCE OF MODERN EXPLORATION. CHIEF ANSEL FRANKLIN HALL.

INTERNAL FRICTION IN SOLIDS, H. WALTHER.

THE PROGRESS OF SCIENCE:

::

Baeda Venerabilis; The Templeton Crocker Pacific Expedition; Short-Wave Radio Experiments at the Blue Hill Observatory of Harvard College.

THE SCIENCE PRESS

::

GRAND CENTRAL TERMINAL, NEW YORK CITY

Yearly Subscription \$5.00

::

Single Copies 50 cents