Aspects of Modern Psychology: Dr. Charles S. Myers ........................................ 75

Is This Success: The Late Dr. Royal N. Chapman 81

Scientific Events:
Gifts to Science and Education; The Standards Council of the American Standards Association; The Memorial Hospital, New York City; Awards of the Social Science Research Council; Engineering Awards in Great Britain; Deaths and Memorials .................................................. 83

Scientific Notes and News ................................................................. 86

Discussion:

Scientific Books:
Recent Publications of the British Museum (Natural History): Professor T. D. A. Cockerell ........... 91

Societies and Meetings:
The Seventh Annual Washington Conference of Theoretical Physics, May 28-34, 1941: Dr. E. Teller, Professor G. Gamow and Dr. J. A. Fleming 92

Special Articles:
On the Hormonal Activity of a Steroid Compound: Professor Hans Selye. The Human Excretion of Carotenoids and Vitamin A: Dr. George Wald, Professor William R. Carroll and Daniel Scharra. Correlation of Activity Per Unit Weight of Tobacco-Mosaic Virus with Age of Lesion: Dr. Ernest L. Spencer ........................................ 94

Scientific Apparatus and Laboratory Methods:
Measurement of Respiration and Glycolysis of a Single Sample of Tissue in Serum: Dr. Charles G. Warren. The Preservation of Oxidizable Substances in Solution: Dr. Seward E. Owen .... 97

Science News .................................................................................. 8

SCIENCE: A Weekly Journal devoted to the Advancement of Science, edited by J. McKeen Cattell and published every Friday by

THE SCIENCE PRESS
Lancaster, Pa.  Garrison, N. Y.
New York City: Grand Central Terminal

Annual Subscription, $6.00 Single Copies, 15 Cts.

SCIENCE is the official organ of the American Association for the Advancement of Science. Information regarding membership in the Association may be secured from the office of the permanent secretary in the Smithsonian Institution Building, Washington, D. C.

ASPECTS OF MODERN PSYCHOLOGY

By Dr. CHARLES S. MYERS
ENGLAND

Two hundred years ago psychology had no independent existence. But it was fast developing in importance and towards differentiation from the universe of philosophy to which it then belonged. In the year 1740, Berkeley and Hume were still living; Kant was in his teens; Locke, Malebranche and Leibnitz had not long since died, and the elder (James) Mill, Herbert and Lotze were yet unborn. Hitherto the concern of philosophers with what was to become psychology had had chief reference to their speculations upon the nature of knowledge and understanding and upon the relations between mind and matter. But now their interests and observations were becoming increasingly psychological in other directions; and they were fore-shadowing views and attitudes which were to achieve prominence and importance throughout the history of psychology after its emancipation.

It was the mathematical and biological sciences that helped finally in the birth of psychology as a separate field of study and as an experimental science; they likewise played a part in the emergence of political economy and education, respectively, also out of philosophy. After a sterile mathematical treatment by Herbert of the higher mental processes in the early...

1 Address delivered at the Bicentennial Celebration of the University of Pennsylvania, September, 1940.
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**
Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/94/2430.citation

**Permissions**
Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl