

neurophysiology differ no more than their coefficients of complexity." Not infrequently in psychiatric writings a single sentence may contain a combination of nonintertranslatable terms from two languages: the language of the psyche and that of physics. Dr. Gasser asks whether the science of psychiatry might not develop most rapidly if its reports were so phrased as to bypass areas in which observation and subsequent exact communication have not so far been achieved. A brief review statement can hardly do justice to this chapter.

A chapter on "Psychical Seizures" by Wilder Penfield gives the clinical histories of some of his patients in an illuminating and well-illustrated review. This eminent specialist convincingly develops the view that many new fields of treatment would be open to the surgeon if he could but understand the nature of the problems and secure the cooperation of understanding colleagues in his own and related areas.

The final chapter by Edward A. Strecker, on "The Psychobiology of Psychiatric Research," presents psychiatric research as itself an organism passing through various mood-swings and changes of attitude and gradually making more and more satisfactory adjustments to the realities of mental disease.

The general tenor of all six addresses is forward-looking and constructive. The present reviewer closed the book with the strengthened conviction that psychiatry as a psychological science is destined to play a positive and important part in man's happier life adjustments. All the contributors to the present symposium have emphasized the point of view that progress in psychiatry will be made more effectively as this discipline becomes more soundly scientific. These contributions are blueprints that may well serve as guides to constructive scientific development.

This volume, published as No. 9 in the series of "Harvard University Monographs in Medicine and Public Health," is to be highly recommended for students in psychiatry and psychology and also for the more general reader.

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APPLETON, EDWARD V. *Science, government and industry.* (Arthur Dehon Little Memorial Lecture, Massachusetts Institute of Technology.) Portland, Maine: Anthoensen, 1947. Pp. 38.

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WYMAN, DONALD. *The arboretums and botanical gardens of North America.* (*Chronica Botanica*, Vol. 10, No. 5/6.) Waltham, Mass.: Chronica Botanica; New York: Stechert-Hafner, 1947. Pp. 395-498. (Illustrated.) \$1.50.