CONTENTS

Energy From Fossil Fuels:
M. King Hubbert .............................................. 103

Analysis of Microcomposition of Biological Tissue by Means of Induced Radioactivity:
Cornelius A. Tobias and Rayburn W. Dunn ............... 109

Technical Papers
Creation of a “o” Meson by a Highly Ionizing Nucleus in the Cosmic Radiations:
J. J. Lord and Marcel Schein ................................ 114

Analysis of Insect Food Habits by Crop Examination:
Frederick B. Isely and Gordon Alexander ................. 115

Evidence That Two Different Plant Viruses Can Multiply Simultaneously in the Same Cell:
Frank P. McWhorter and W. C. Price .................... 116

Catheterization of the Coronary Sinus, Right Heart, and Other Viscera With a Modified Venous Catheter: Walter T. Goodale, et al. 117

A Modified Photocell Apparatus for Permeability Studies: F. R. Hunter ............................................. 119

Comments and Communications
Blood Changes Due to Ammonia Inhalation?;
On New Nicotinolytic Compounds; Nazi Persecution of Scientists .................................................. 121

Book Reviews
Methods of psychology: T. G. Andrews. (Ed.)
Reviewed by Miles A. Tinker .................................. 123

Principles of mathematical physics:
William V. Houston.
Reviewed by Henry Morgenau ................................. 123

Studies of upper-air conditions in low latitudes.
Part I: On the formation of West Atlantic hurricanes; Part II: Relations between high- and low-latitude circulations:
Herbert Riehl and George P. Cressman.
Reviewed by Thomas F. Malone ................................. 123

Scientific Book Register ......................................... 124

Association Affairs
AAAS Staff Changes; Conference on the United Nations ................................................................. 125

News and Notes ..................................................... 126


Manuscripts submitted for publication should be sent to the Editorial Office, with stamped, self-addressed envelope enclosed for possible return. The AAAS assumes no responsibility for the safety of the manuscripts or for the opinions expressed by contributors.

Annual subscription, $7.50; single copies, $.25; foreign postage, outside the Pan-American Union, $1.00; Canadian postage, $.50. Remittances and orders for subscriptions and single copies should be sent to the Circulation Department, Science, 1515 Massachusetts Ave., N.W., Washington 5, D. C. Membership correspondence for the AAAS should be addressed to the Administrative Secretary at the same address.

Change of address. Four weeks' notice is required for change of address. This should be sent to Science Recorder, 1515 Massachusetts Ave., N.W., Washington 5, D. C. When ordering a change, it is necessary to furnish an address stencil label from a recent issue. Claims for a missing number will not be allowed if received more than 60 days from date of issue. No claims allowed from subscribers due to failure to notify the Circulation Department of a change of address or because an issue is missing from their files, or for any reason from subscribers in Central Europe, Asia, or the Pacific Islands (other than Hawaii).

The AAAS also publishes The Scientific Monthly. Subscription rates on request.