



# SCIENCE

AUGUST 28, 1953

VOLUME 118

NUMBER 3061

## Contents

After Six Years—A Study of the Impact of the Physics Branch Program: <i>Lawson M. McKenzie</i> .....	227
Joseph H. Globus; 1885-1952: <i>Nicholas A. Michels</i> .....	233
<b>News and Notes</b> .....	234
<b>Technical Papers</b>	
Floral-Faunal Associations in American Coal Balls: <i>S. H. Mamay and E. L. Yochelson</i> .....	240
Bilateral Interaction in the Lateral Geniculate Body: <i>P. O. Bishop and R. Davis</i> .....	241
Stimulation of Rubidium Absorption by Auxins: <i>N. Higinbotham, H. Latimer, and R. Eppley</i> .....	243
Some Extensions of Hammett's Equation: <i>H. H. Jaffé</i> .....	246
Electrophoretic Behavior of Acid Phosphatase in Human Prostatic Extracts: <i>Matthew A. Derow and M. Moira Davison</i> .....	247
Adrenal Gland Response to Circulatory Distress in Fetal Lambs: <i>S. R. M. Reynolds</i> .....	248
Resolution of Isopropyl Nor-Adrenaline into Optical Isomers and Their Pharmacological Potency Ratio: <i>E. Beccari, A. Beretta, and J. S. Lawendel</i> .....	249
Accumulation of Phenylalanine by a Phenylalanineless Mutant of <i>Escherichia coli</i> : <i>Masayuki Katagiri and Ryo Sato</i> .....	250
Autocatalytic Growth of a Mutant Due to Accumulation of an Unstable Phenylalanine Precursor: <i>Bernard D. Davis</i> .....	251
A Technique for Culturing <i>Opalina</i> : <i>William C. T. Yang and Joseph W. Bamberger</i> .....	252
Phosphorylation of 3-Methylglucose by Hexokinase from Rat's Intestinal Mucosa: <i>T. Z. Csáky</i> .....	253
<b>Comments and Communications</b>	
<i>Hans Bomke; Susumu Hotta; and Jacob Verduin</i> .....	254
<b>Book Reviews</b>	
<i>Crime Investigation; Marine Fouling and Its Prevention; Wood Chemistry</i> .....	256
<b>Scientific Book Register</b> .....	258
<b>Research in Human Identification</b> .....	3
<b>Meetings &amp; Conferences</b> .....	8

AMERICAN ASSOCIATION FOR THE  
ADVANCEMENT OF SCIENCE

# Science

**118 (3061)**

*Science* **118** (3061), 3-258.

**ARTICLE TOOLS**

<http://science.sciencemag.org/content/118/3061.citation>

**PERMISSIONS**

<http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

---

*Science* (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.