

# SCIENCE

Vol. 112 No. 2922 Friday, December 29, 1950



## AAAS EDITORIAL BOARD

(Terms Expire June 30, 1951)

Bentley Glass  
Karl Lark-Horovitz  
Howard A. Meyerhoff  
Chairman  
Gladys M. Keener  
Executive Editor  
F. A. Moulton, Advertising Representative  
Lorin J. Mullins  
Malcolm H. Soule

## Table of Contents

Kennetic Inquiry: <i>Arthur F. Bentley</i> .....	775	Kernels: <i>Max Milner, Duane L. Barney,</i> <i>and J. A. Shellenberger</i> .....	791
<b>Technical Papers</b>		Embryonic Death Rate and Sex Ratio in Chicks: <i>F. A. Hays and E. W. Spear</i> .....	792
Prolongation of the Fertilizing Capacity of Sea-Urchin Spermatozoa by Amino Acids: <i>Albert Tyler and Elsie Atkinson</i> .....	783	Complete Elimination of Microorganisms from an Intestinal Parasite ( <i>Ascaris</i> <i>lumbricoides</i> ): <i>Donald Fairbairn</i> <i>and Michael R. Reesal</i> .....	792
Polarographic Measurement of the Oxygen Consumption of Skin <i>in Vivo</i> : <i>Frederick Urbach and George Peirce</i> .....	785	<b>Book Reviews</b>	
Self-Selection of Diet in Relation to Audiogenic Seizures in Rats: <i>William J. Griffiths, Jr.</i> .....	786	Physico-Chemical Constants of Pure Organic Compounds: <i>J. Timmermans.</i> Reviewed by <i>Arnold Weissberger</i> .....	793
Phenyl Phenaceturate from the Decomposition of Penicillin in the Presence of Phenol: <i>S. F. Kern et al.</i> .....	787	The Clinical Use of Radioactive Isotopes: <i>Bertram V. A. Low-Beer.</i> Reviewed by <i>Richard H. Chamberlain</i> .....	794
Limitations of the "Normal" Body Weight as a Criterion of Normality: <i>Josef Brožek and Ancel Keys</i> .....	788	Biology of <i>Drosophila</i> : <i>M. Demerec, Ed.</i> Reviewed by <i>Richard Blanc</i> .....	794
Hypotension in the Rat Following Limitation of Potassium Intake: <i>S. Charles Freed and Meyer Friedman</i> .....	788	<b>News and Notes</b>	
C-M Medium: A Mounting Medium for Small Insects, Mites, and Other Whole Mounts: <i>Edgar W. Clark and</i> <i>Frank Morishita</i> .....	789	Golden Jubilee Celebration of the Genetics Society of America: <i>W. Ralph Singleton</i> .....	795
Enhancement of the Action of Streptomycin: <i>R. J. W. Rees</i> <i>and J. M. Robson</i> .....	790	Botanical Society Meeting: <i>Harriet Creighton</i> .....	796
Use of Selective Fluorescent Stains to Detect Insect Egg Plugs on Grain		Autumn Meeting of the American Physiological Society: <i>Fred A. Hitchcock</i> .....	796
		<b>Index to Volume 112</b> .....	i

SCIENCE, founded in 1880, is published each Friday by the American Association for the Advancement of Science at the Business Press, 10 McGovern Ave., Lancaster, Pa. Entered as second-class matter at the Post Office at Lancaster, Pa., January 13, 1948, under the Act of March 3, 1879. Acceptance for mailing at the special rate postage provided for in the Act of February 28, 1925, embodied in Paragraph (d-2) Section 34.40 P. L. & R. of 1948.

All correspondence should be sent to SCIENCE, 1515 Massachusetts Ave., N. W., Washington 5, D. C. The AAAS assumes no responsibility for the safety of manuscripts or for

the opinions expressed by contributors. Four weeks' notice is required for change of address, and an address stencil label from a recent issue must be furnished. Claims for a missing number will be allowed only if received within 60 days from date of issue.

Annual subscriptions, \$7.50; single copies, \$.25; foreign postage, outside the Pan-American Union, \$1.00; Canadian postage, \$.50.

The AAAS also publishes THE SCIENTIFIC MONTHLY. Subscription rates on request.

# Science

112 (2922)

*Science* 112 (2922), 775-798.

ARTICLE TOOLS

<http://science.sciencemag.org/content/112/2922.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. The title *Science* is a registered trademark of AAAS.

Copyright © 1950 The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works.