

SCIENCE

Vol. 112 No. 2901 Friday, August 4, 1950



AAAS EDITORIAL BOARD

(Terms Expire June 30, 1951)

H. Bentley Glass Karl Lark-Horovitz
Lorin J. Mullins Malcolm H. Soule

Howard A. Meyerhoff
Chairman

Beth Wilson
Executive Editor of Science

F. A. Moulton, Advertising Representative

Table of Contents

Manpower for Research and Development:
Ralph M. Hogan 133

A Radiation Meter for Disaster Use:
C. C. Lauritsen and T. Lauritsen 137

Technical Papers

Cross Tolerances in Resistant Houseflies:
John J. Pratt, Jr. and Frank H. Babers 141

A Semiautomatic Injection Apparatus for
Use with Radioactive Solutions:
Margaret W. Holt 142

The Informational Capacity of the
Human Ear: *Homer Jacobson* 143

The Effect of Aureomycin on
Endamoeba histolytica in Vitro:
*Redginal Hewitt, Wyeth Wallace, and
Elizabeth White* 144

Precipitation of Menstrual Bleeding in
Monkeys by a Folic Acid Antagonist:
*M. X. Zarrow, F. L. Hisaw, and
H. A. Salthamick* 147

Fat Deposits in the Kidney in Chronic
Intoxication of the Dog by
Hexachlorocyclohexane:
*M. J. Dallemagne, M. A. Gerebtzoff,
and E. Philippot* 148

A Simple Apparatus for Multiple Uniform
Intravenous Injections:
Elliott F. Osserman and Arthur D. Mack 148

Plasma Concentrations of *p*-Aminosalicylic
Acid (PAS) Increased by *p*-(Di-*n*-
propylsulfamyl)benzoic Acid:
William P. Boger and Forrest W. Pitts 149

The Composition of Meconium: Isolation of
Blood-Group-Specific Polysaccharides.
Abnormal Composition of Meconium in
Meconium Ileus: *S. Rapoport and
Dorothy J. Buchanan* 150

Taste Reactions to Antithyroid Substances:
William C. Boyd 153

Comments and Communications

Dimenhydrinate vs. Diphenhydramine:
Leonard Mitchell 154

On the Theory of Odors:
G. B. Kistiakowsky 154

Book Reviews

The Nature of Physical Reality: A Philosophy
of Modern Physics: Henry Margenau.
Reviewed by *George Gamow* 155

Lehrbuch der Theoretischen Physik: Physik
der Vorgänge-Bewegung, Elektrizität, Licht,
Wärme: Walter Weizel.
Reviewed by *G. G. Harvey* 155

Scientific Book Register 156

News and Notes 157

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.