SCIENCE

MAY 16, 1952

VOLUME 115 NUMBER 2994

Contents

The Problem of Antiscientific Trends Today: Kirtley F. Mather 533

News and Notes .......................................................... 537

Technical Papers

Isomorphism of Terramycin and Aureomycin Hydrochlorides:
R. Pepinsky and T. Watanabe .............................................. 541

Physiology of an Infrared Receptor: The Facial Pit of
Pit Vipers: Theodore H. Bullock and Raymond B. Cowles 541

A Virus Possibly Related to the Psittacosis-Lymphogranuloma-
Pneumonitis Group Causing a Pneumonia in Sheep:
D. G. McKercher ............................................................. 543

Some Aspects of the Phenomenon of Coacervation: Sadhan Basu
and Gurucharan Bhattacharya .............................................. 544

Effect of Heat on the Properties of Urea at its Melting
Point: J. Seiberlich and W. C. Campbell 545

Sodium Pentobarbital Anesthesia and Mortality from
X-Radiation in C57 Black Mice: H. Patterson Mack and
Frank H. J. Figge ............................................................. 547

Polarizing Forces of the Muscarinic Moiety: F. W. Schueler 548

Hypothesis of the Biological Action of Radiation:
Masami Kiga ................................................................. 549

Comments and Communications

R. C. Bard, R. E. Bevis, Paul D. Foote, S. W. Geiser,
W. F. Hetrick, J. A. McCarter, E. T. Margolis,
Anthony O. Mirarchi, S. J. Tassinari, and Charles G. Wilber 550

Book Reviews

A Dictionary of Antibiosis; Genetics in the 20th Century 553

Scientific Book Register .................................................. 554

Arctic Botanical Research ............................................... 3

Publications Received ................................................... 16

Meetings & Conferences ................................................ 18

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE
Science 115 (2994), 3-554.