CONTENTS

The Inter-Society Committee for a National Science Foundation: Report for 1947: Dael Wolfe .................. 529

Obituary

Lorande Loss Woodruff:
Ross G. Harrison .................. 533

Association Affairs .................. 535

News and Notes .................. 536

Technical Papers

The Disappearance of Salt From Glass Ice During Low-Temperature Dehydration, and Its Implication in Electron Microscopy: David C. Pease .................. 543

Incorporation of C14 From Carboxyl-labeled dl-Alanine Into the Proteins of Liver Slices:
Ivan D. Frantz, Jr., Robert B. Lofldoff, and
Warren W. Miller .................. 544

Isolation of Avian Pneumonencephalitis (Newcastle Disease) Virus From the Yolk Sac of Four-Day-Old Chicks, Embryos, and Infertile Eggs: P. D. DeLay ........... 545

Antibacterial Action of Inactivated Ergosterol in the Guinea Pig and Man: Walter Raab .................. 546

Prothrombokinase and the Three Stages of Blood Coagulation: J. H. Millstone .................. 546

Growth in Vitro of Immature Hordeum Embryos:
Nancy Kent and R. A. Brink .............. 547

(Cover photo by Press Association, Inc.)

In the Laboratory

A Simple Technic for Passage of Certain Viruses:
F. M. Schamel, Jr., and F. B. Gordon ............. 549

A Method for Permanent Identification of Materials Sealed in Small Containers: Alfred S. Lazzar ............. 550

A Modified Warburg Vessel: Ernest Kun ............. 550

Ureteral Catheter for Microinjection Tubing:
J. B. Buck and H. Specht ............. 551

Improving the Performance of the Flame Photometer:
George T. Scott ............. 551

A Sensitive Cylinder-Plant Assay for Bacitracin:
Donald A. Hoff, Ralph E. Bennett and
Alfred R. Stanley ............. 551

Book Reviews

Fishes of the Pacific Coast of Canada:
Wilbert A. Clemens and G. van Wilby.
Reviewed by W. M. Chapman ............. 553

What is psychology?: Werner Wolff.
Reviewed by Seymour B. Sarason ............. 553

Guide to the literature of mathematics and physics includng related works in engineering science:
Nathan Grier Parke, III.
Reviewed by Morris C. Leibkind ............. 553

Dynamic aspects of biochemistry: Ernest Baldwin.
Reviewed by William H. Welker ............. 554

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

Science, a weekly journal, is published every Friday by the American Association for the Advancement of Science at Mt. Royal & Guilford Avenue, Baltimore 2, Maryland. Founded in 1880, it has been since 1900 the official publication of the AAAS. Editorial, Advertising, and Circulation Offices, 1515 Massachusetts Avenue, N.W., Washington 5, D. C. Telephone, EXECutive 6009 or 6061. Cable address SCIMAG, Washington, D. C. Entered as second class matter January 17, 1947, at the postoffice at Baltimore, Maryland, under the act of March 3, 1879.

Articles offered for publication should be sent to the Editor, 1515 Massachusetts Avenue, N.W., Washington 5, D. C. The AAAS assumes no responsibility for the opinions expressed by contributors. Membership correspondence for the AAAS should be sent to the Administrative Secretary, 1515 Massachusetts Avenue, N.W., Washington 5, D. C.

Annual subscription $7.50, single copies $1.25, foreign postage (outside the Pan American Union), $1.00 extra; Canadian postage, $1.50 extra. Remittances and orders for subscriptions and single copies, and notices of changes of address should be sent to the Circulation Department. Claims for missing numbers will not be allowed if received more than 60 days after date of issue. No claims allowed from subscribers in Central Europe, Asia, or the Pacific Islands other than Hawaii or because of failure to notify the Circulation Department of a change of address or because copy is missing from the files.

Change of address. Four weeks notice is required for change of address. When ordering a change, please furnish an address stencil label from a recent issue. Address changes can be made only if the old as well as the new address is supplied.

The American Association for the Advancement of Science also publishes THE SCIENTIFIC MONTHLY. Subscription rates on request.