**CONTENTS**

Charting the Sea of Brain Waves:
*Herbert H. Jasper* ........................................ 343

News and Notes .................................................. 348

Comments and Communications
Bursts of Solar Noise at 45 Mc Accompanying the Large Sunspots of 1947; Beta-Glucuronidase; More About Ridgway's Color standards and color nomenclature; A Method for Recovery of Platinum From Potassium Iodoplatinate ........................................ 354

Technical Papers
A Qualitative Analysis of Amino Acids in Pollen Collected by Bees:
*Jacques L. Auclair and Cecil A. Jamieson* ............... 357

The Formation of Monoiodotyrosine From Radiiodine in the Thyroid of Rat and Man:
*Kay Fink and R. M. Fink* .................................... 358

Some Factors Involved in Oxygen Evolution From Triturated Spinach Leaves:
*Frank P. Boyle* .............................................. 359

The Organic Acid Content of Various Samples of Raw Cotton Fiber in Relation to Ash Alkalinity and Leaching by Rain:
*Elizabeth R. McColl, et al.* ................................. 360

In the Laboratory
Determination of Exposure Time in Color Photomicrography:
*Robert M. Weiss and Charles B. Noback* ............ 362

A Simple Electronic Electrolytic Drop Recorder:
*David F. Marsh and C. B. Seibert* ....................... 363

Electrically Heated Wax Pencil for Sealing Inoculated Eggs: *N. A. Labzofsky* ....................................... 364

Book Reviews
Comparative physiology: Bradley T. Scheer. Reviewed by *Samuel Gelfan* ........................................... 365


Scientific Book Register .......................................... 366

(Cover photo by Science Service.)

Science, a weekly journal, is published each Friday by the American Association for the Advancement of Science at The Business Press, Incorporated, N. Queen St. and McGovern Ave., Lancaster, Pa. Founded in 1880, it has been since 1900 the official publication of the AAAS. Editorial and Advertising Offices, 1515 Massachusetts Avenue, N.W., Washington 5, D. C. Telephone, EXECutive 6000 or 6061. Cable address, SCIMAG, Washington, D. C. Entered as second-class matter at the Post Office at Lancaster, Pa., January 13, 1848, under the Act of March 3, 1879. Acceptance for mailing at the special rate postage provided for in the Act of February 28, 1865, embodied in paragraph 4, Sec. 338, P. L. and R., authorized January 13, 1948. Articles offered for publication should be sent to the Editor. The AAAS assumes no responsibility for the opinions expressed by contributors. Membership correspondence for the AAAS should be sent to the Administrative Secretary.

Annual subscription, $7.50; single copies, $2.25; foreign postage (outside the Pan-American Union), $1.00 extra; Canadian postage, $3.50 extra. Remittances and orders for subscription and single copies should be sent to the Circulation Department, AAAS, North Queen Street and McGovern Avenue, Lancaster, Pennsylvania, and 1515 Massachusetts Avenue, N.W., Washington 5, D. C. Claims for missing numbers will not be allowed if received more than 60 days from 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. This should be sent to *Science*, 1515 Massachusetts Avenue, N.W., Washington 5, D. C. 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.

SCIENCE, October 1, 1948, Vol. 108