Table of Contents

National Academy of Sciences—Abstracts of Papers Presented at the Autumn Meeting, October 9–12, 1950 ........................................... 419

Technical Papers

Effectiveness of Cortisone Administered Orally: R. H. Freyberg et al. ................................................................. 429

Cytological Changes in Human Hypophyses after Cortisone and ACTH Treatment: Gert L. Laqueur ......................................................... 429

On the Pigments of Allescheria boydii: Gilberto G. Villela and Amadeu Cury ................................................................. 430

The Coloration of the Tail Tip of Young Fer-de-Lances: Sexual Dimorphism rather than Adaptive Coloration: W. Leslie Burger and Philip W. Smith ......................................................... 431

Molybdenum Deficiency in Dunkirk Silty Clay Loam: G. J. Raleigh .......................................................................................... 433

A Simple Apparatus for Producing Droplets of Uniform Size from Small Volumes of Liquids: W. B. Ennis, Jr., and David T. James ........................................................................................................ 434

Preparation of Nonprotein Fractions Possessing Adrenocorticotropic Activity from Fresh Sheep Pituitary Glands: L. I. Geschwind et al. .................................................................................................................. 436

Simple Calibrator for Warburg Respirometers: P. F. Scholander, H. Niemeyer, and C. Lloyd Claff ......................................................... 437

Anodic Decalcification of Mineralized Tissue: Jack de Ment and Ellis B. Jump ................................................................. 438

Reactions with 9-Anthraldehyde: Ahmed Mustafa ................................................................................................................. 440

Book Reviews

The Yeast Cell: Carl C. Lindegren. Reviewed by Walter J. Nickerson ...................................................................................... 441
Therapeutische Chemie: Theodor Wagner-Jauregg. Reviewed by Windsor C. Cutting ................................................................. 442

Scientific Book Register ........................................................................... 442

News and Notes

The Seventh International Botanical Congress: A. C. Smith ................................................................................................. 443


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.