CONTENTS

New Screw Thread Standards:
E. G. Wertheimer 155

Solar Eruption of May 10, 1949:
A. H. Shapley and R. M. Davis, Jr. 159

Technical Papers
Low Temperature Studies with Colloidal Silicic Acid:
Fred Hazel, J. A. Parker, and Edgar Schipper 161

Antithiamine Effect of Oxthiamine and Neopyrithiamine. A Comparative Study:
Albert J. Eusebi and Leopold R. Cerecedo 162

Mechanical Transmission of a Plant Tumor Virus to an Insect Vector:
Karl Maramorosch, M. K. Brakke, and L. M. Block 162

The Chromatographic Estimation of Lysine and Some Applications of the Method:
Anthony A. Albanese and Marilyn Lein 163

Quantitative Study of Root Systems in Different Soil Types:
J. E. Weaver and R. W. Darland 164

A Simple Micromanipulator:
Gunnar Nygaard 165

Pterin-like Pigment Derived from the Tubercle Bacillus. Fluorescence and Absorption Spectral Data for Erythropterin-like Pigment Isolated by Ultrachromatographic Analysis:
M. O'L. Crowe and A. Walker 166

Serum Lipase and Alloxan Diabetes in Rats:
Jules Tuba and Robert Hoare 168

Growth-regulating Substances in Laminaria agardhii: Louis G. Williams 169

Comments and Communications
Dramamine and Motion Sickness; In Criticism of Chisholm’s “Social Responsibility” 170

Association Affairs
Meeting of the Pacific Division 171

Scientific Book Register 172

News and Notes 173


Manuscripts submitted for publication should be sent to the Editorial Office, with stamped, self-addressed envelope enclosed for possible return. The AAAS assumes no responsibility for the safety of the manuscripts or for the opinions expressed by contributors.

Annual subscription, $7.50; single copies, $.25; foreign postage, outside Pan-American Union, $1.00; Canadian postage, $.50. Remittances and orders for subscriptions and single copies should be sent to the Circulation Department, Science, 1515 Massachusetts Ave., N.W., Washington 5, D.C. Membership correspondence for the AAAS should be addressed to the Administrative Secretary at the same address.

Change of address. Four weeks' notice is required for change of address. This should be sent to Science Recorder, 1515 Massachusetts Ave., N.W., Washington 5, D.C. When ordering a change, it is necessary to furnish an address stencil label from a recent issue. Claims for a missing number will not be allowed if received more than 60 days from date of issue. No claims allowed from subscribers due to failure to notify the Circulation Department of a change of address or because an issue is missing from their files, or for any reason from subscribers in Central Europe, Asia, or the Pacific Islands (other than Hawaii).

The AAAS also publishes The Scientific Monthly. Subscription rates on request.
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**
Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/110/2850.citation

**Permissions**
Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl