## Proceedings of the Iowa Academy of Science

Volume 70 | Annual Issue

Article 1

1963

### **Cover - Front matter**

Let us know how access to this document benefits you

Copyright ©1963 Iowa Academy of Science, Inc.

Follow this and additional works at: https://scholarworks.uni.edu/pias

#### **Recommended Citation**

(1963) "Cover - Front matter," *Proceedings of the Iowa Academy of Science, 70(1),.* Available at: https://scholarworks.uni.edu/pias/vol70/iss1/1

This Front Matter is brought to you for free and open access by the IAS Journals & Newsletters at UNI ScholarWorks. It has been accepted for inclusion in Proceedings of the Iowa Academy of Science by an authorized editor of UNI ScholarWorks. For more information, please contact scholarworks@uni.edu.

Offensive Materials Statement: Materials located in UNI ScholarWorks come from a broad range of sources and time periods. Some of these materials may contain offensive stereotypes, ideas, visuals, or language.

# PROCEEDINGS OF THE

# Iowa Academy of Science

**FOR 1963** 

**VOLUME 70** 

THE SEVENTY-FIFTH SESSION, HELD AT AMES, APRIL 19-20, 1963

Published By
THE STATE OF IOWA
DES MOINES
1963

All correspondence to the Academy, including that pertaining to the distribution or procurement of copies of the *Proceedings*, should be addressed to the Secretary-Treasurer, D. C. Foley, Department of Botany and Plant Pathology, Iowa State University, Ames, Iowa.

Future Iowa Academy of Science Meetings:

April 17 and 18, 1964—Decorah, Iowa Dubuque, 1965

### **PROCEEDINGS**

### OF THE

## IOWA ACADEMY OF SCIENCE

PAUL A. MEGLITSCH, Editor

Drake University

Des Moines, Iowa

### EDITORIAL BOARD

Chairman Paul A. Meglitsch

Botany HAROLD S. McNABB, JR.

Chemistry, Inorganic and

Physical William A. Deskin

Chemistry, Organic and

Biological WILLIAM H. COPPOCK

Conservation Arnold O. Haugen

Geology MARY C. PARKER

Mathematics Theron Oxley

Physics SISTER MARY BRIANT

Psychology Charles E. Hamilton

Zoology Ellis A. Hicks