

Journal of the Minnesota Academy of Science

Volume 38 | Number 1

Article 1

1972

Front Matter

Follow this and additional works at: <https://digitalcommons.morris.umn.edu/jmas>

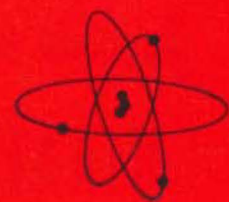
Recommended Citation

(1972). Front Matter. *Journal of the Minnesota Academy of Science, Vol. 38 No. 1, .*
Retrieved from <https://digitalcommons.morris.umn.edu/jmas/vol38/iss1/1>

This Article is brought to you for free and open access by the Journals at University of Minnesota Morris Digital Well. It has been accepted for inclusion in Journal of the Minnesota Academy of Science by an authorized editor of University of Minnesota Morris Digital Well. For more information, please contact skulann@morris.umn.edu.

Journal of the

**MINNESOTA ACADEMY
OF SCIENCE**



volume 38, no. 1 1972



Journal of the
**MINNESOTA
ACADEMY
OF SCIENCE**

*Affiliated with
The American Association
for the
Advancement of Science*

VOLUME 38

NO. 1

1972

OFFICERS 1971-72

L. D. FRENZEL, JR., *President*
University of Minnesota
St. Paul, Minn., 55101

MICHAEL H. BAKER, *President-elect*
Chem/Serv, Inc.
Minneapolis, Minn., 55401

MICHAEL J. NAYLON, *Secretary-Treasurer*
Environmental Sciences Foundation
Minneapolis, Minn. 55422

EXECUTIVE DIRECTOR

M. I. HARRIGAN
3100 38th Avenue South
Minneapolis, 55406

EDITOR

ANGELO COHN
3100-38th Avenue South
Minneapolis, 55406

**OFFICERS OF THE
JUNIOR ACADEMY**

JEROME M. MEYER, *Director*
Anoka Senior High School
Anoka, 55303

HERSHEL H. SIEBRASS, *Past Director*
Mankato Senior High School
Mankato, 56001

WILLIS M. MATTISON, *Director-elect*
Tracy High School
Tracy, 55303

JOSEPH MICHEL
President, MSTA
Richfield Senior High
8900 Elliot Avenue
Minneapolis, 55420

DR. DEAN E. ABRAHAMSON
MCEI Representative
University of Minnesota
Minneapolis, 55455

JACK MAURITZ
MACE Representative
Route 1, Box 690
Excelsior, 55331

DIRECTORS

CURTIS MOTCHENBACHER, *Past President*
Honeywell, Inc.
Hopkins, 55343

MERLE P. MEYER
University of Minnesota
St. Paul, 55101

RAY H. ANDERSON
General Mills, Inc.
Box 64, Rte. 1, Osseo, 55369

PAUL BURD
Burd, Braddock & Bartz
Foshay Tower
Minneapolis, 55402

NEAL M. BURNS
Napco Industries
Minneapolis, 55422

JOHN C. COULTER
St. Cloud State College
St. Cloud, 56301

DAVID DOUGLAS
Gould, Inc.
St. Paul, 55165

RICHARD FULLMER
Cargill, Inc.
Minneapolis, 55402

LESTER C. KROGH
3M Company
St. Paul, 55101

JOHN M. JACKSON
Green Giant Co.
LeSueur, 56058

PATRICIA B. SWAN
University of Minnesota
St. Paul, 55101

EDITORIAL ADVISORY COMMITTEE

PATRICIA B. SWAN, *Chairman*
University of Minnesota
St. Paul, 55101

AQUATIC BIOLOGY
CALVIN FREMLING
Winona State College

CHEMISTRY
WILLIAM BRITTON
Bemidji State College

EARTH SCIENCES
H. E. WRIGHT
University of Minnesota

ENTOMOLOGY
CHARLES HAMRUM
Gustavus Adolphus College

GENETICS-ZOOLOGY
DAVID J. MERRELL
University of Minnesota

GEOGRAPHY
LYDA BELTHUIS
University of Minnesota, Duluth

PLANT PATHOLOGY
DAVID FRENCH
University of Minnesota

"The purpose of the corporation shall be: The advancement of pure and applied science through the fostering of research, education, and understanding; to provide an organization of persons engaged or interested in science, especially in the state of Minne-

sota; to hold meetings for the presentation and discussion of scientific matters; to publish scientific papers; to encourage research and education in science for public good; and to engage in such related activities as may be deemed proper."

Published by the Minnesota Academy of Science, 3100-38th Avenue South, Minneapolis, Minnesota, 55406. Annual membership in the Academy is \$10.00, Graduate Students, \$3.00; Undergraduate Students, \$1.00, which includes receipt of the Journal.

Copyright © by the Minnesota Academy of Science, a non-profit organization.

Editorial correspondence should be addressed to the Editor.