Editorial Board & Iowa Academy of Science Officers and Directors
EDITORIAL BOARD

**Editor-in-chief:** Kenneth E. Windom
Dept. of Geological and Atmospheric Sciences
Iowa State University, Ames, IA 50011
Phone (515) 294-2430

**Managing Editor:** Paul E. Rider
Dept. of Chemistry
University of Northern Iowa
Cedar Falls, IA 50614
Phone (319) 273-2021

**Associate Editors:**

- **Agricultural Sciences:** Richard M. Shibles
  Dept. of Agronomy
  Iowa State University, Ames, IA 50011
  Phone (515) 294-7232

- **Botany:** Donald R. Farrar
  Dept. of Botany
  Iowa State University, Ames, IA 50011
  Phone (515) 294-4846

- **Conservation:** Louis B. Best
  Dept. of Animal Ecology
  Iowa State University, Ames, IA 50011
  Phone (515) 294-7477

- **Geological Sciences and Anthropology/Archeology:**
  Paul L. Garvin
  Dept. of Geology
  Cornell College, Mt. Vernon, IA 52314
  Phone (319) 895-4347

- **Physical Sciences and Mathematics:** Bruce Friedrich
  Dept. of Chemistry
  University of Iowa City, IA 52242
  Phone (319) 335-1367

- **Social Sciences and Education:** William D. Klpec
  Dept. of Psychology
  Drake University, Des Moines, IA 50311
  Phone (515) 271-2317; 271-2876

- **Zoology:** Robert D. Seager
  Dept. of Biology
  University of Northern Iowa
  Cedar Falls, IA 50614
  Phone (319) 273-2670

IOWA ACADEMY OF SCIENCE OFFICERS AND DIRECTORS

**President**
LUTHER E. ERICKSON
Grinnell College

**President-elect**
SAMUEL J. TUTHILL
Amana

**Past President**
WAYNE ANDERSON
University of Northern Iowa

**Executive Director**
PAUL E. RIDER
University of Northern Iowa

**Associate Director of Meetings and Programs**
GARY E. DOWNS
Iowa State University

1992
DARYL SMITH
University of Northern Iowa

ROSS IVES
Marshalltown

1993
MARIYLN D. BACHMANN
Iowa State University

PAUL L. GARVIN
Cornell College

1994
BILL GILBERT
Simpson College

CORNELIA F. MUTEL
University of Iowa