EDITORIAL BOARD

Acting Editor: 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:
James G. Macmillan
Dept. of Chemistry
University of Northern Iowa
Cedar Falls, IA 50614-0423
Phone (319) 273-2476

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
ROSS IVERSON
Miller Middle School, Marshalltown

President-Elect
BILL GILBERT
Simpson College

Past President
DARYL D. SMITH
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

DIRECTORS

NEIL BERNSTEIN
Mount Mercy College

DAVID HAMPTON
Wartburg College

PHYLLIS KINGSBURY
Drake University

RICHARD LAMPE
Buena Vista University

DONALD J. PERSCHAU
Hoover High School, Des Moines

CAROL THOMPSON
Geological Survey Bureau / DNR