

1977

## Iowa Academy of Science Leadership Directory, 1977-78

Iowa Academy of Science

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# Leadership Directory

## IOWA ACADEMY OF SCIENCE

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1977-8

## ***Officers and Directors***

### President

Lois H. Tiffany  
515-294-3121 (office)  
[redacted] [redacted] Dept. of Botany & Plant Path.  
Iowa State University  
Ames 50011

### President-elect

Karl E. Goellner  
[redacted] Department of Biology  
Coe College  
Cedar Rapids 52403

### Past-president

Willard Poppy  
319-273-2431 (office)  
[redacted] [redacted] 2117 Clay Street  
Cedar Falls 50613

### Treasurer

Donald Pilgrim  
319-387-1173 (office)  
[redacted] [redacted] Department of Mathematics  
Luther College  
Decorah 52101 (1979)

### Editor of Proceedings

Nels Lersten  
[redacted] Dept. of Botany & Plant Path.  
Iowa State University  
Ames 50011 (1981)

### Directors

Paul Christiansen  
319-895-8811 (office)  
[redacted] [redacted] Department of Biology  
Cornell College  
Mount Vernon 52314 (1978)

Donald Huffman  
515-628-4151 (x322) (off) [redacted] [redacted] Department of Biology  
Central College  
Pella 50219 (1978)

David Fagle  
515-752-4583 (office) Marshalltown Community Schools  
Dept. of Science Education

Marshalltown 50158 (1979)

Margaret Watson  
515-961-6251 (x698) (off) Department of Biology  
Simpson College  
Indianola 50125 (1979)

Stanley C. Grant  
319-338-1173 (office) Iowa Geological Survey  
Iowa City 52242 (1980)

Leland L. Wilson  
319-273-2059 (office) Department of Chemistry  
University of Northern Iowa  
Cedar Falls 50613 (1980)

#### Executive Director

Robert W. Hanson  
319-273-2021 (office) Department of Chemistry  
University of Northern Iowa  
Cedar Falls 50613

### ***Section Chairpersons***

(Names of vice-chairpersons, if any, can be obtained either from the Academy office or the section chairpersons listed below.)

#### Anthropology/Archaeology

Joseph Tiffany  
Office of the State Archaeologist  
Eastlawn Building  
University of Iowa  
Iowa City 52242

#### Botany

Robert Kennedy  
Department of Botany  
University of Iowa  
Iowa City 52242

Cell Biology

Asa C. Black, Jr.

Department of Anatomy  
University of Iowa  
College of Medicine  
Iowa City 52242

Chemical Education (co-chairmen)

Hjalmer Peterson

NIACC

515-423-1264 (office)

Mason City 50401

and

Robert E. Buckles

Department of Chemistry

319-353-5036 (office)

University of Iowa

Iowa City 52242

Chemistry C (Inorg., Anal., Phys.)

Paul Rider

Department of Chemistry

University of Northern Iowa

Cedar Falls 50613

Chemistry D (Org. and Biol.)

Sr. M. Marguerite Neumann Department of Chemistry

Clarke College

Dubuque 52001

Conservation

Richard A. Bishop

Iowa Conservation Commission

Clear Lake Fish Hatchery

Clear Lake 50428

Engineering (co-chairmen)

Dennis L. Bricker

Systems Engineering Division

University of Iowa

Iowa City 52242

and

Merwin D. Dougal

Iowa State University

Ames 50011

## Geology

Thomas E. Fenton      Department of Agronomy  
Iowa State University  
Ames 50011

## Mathematics

Mrs. Ellen Oliver      Westmar College  
712-546-7081 (office)      LeMars 51031

## Physics

Jay P. Kopp      Loras College  
Dubuque 52001

## Physiology

Gordon W. Searle      Department of Physiology  
and Biophysics  
The University of Iowa  
Iowa City 52242

## Psychology

Andrew Gilpin      Department of Psychology  
University of Northern Iowa  
Cedar Falls 50613

## Science Teaching

Elwood Garlock  
Cedar Rapids 52405

## Zoology

Elwood R. Hart      Department of Entomology  
Iowa State University  
Ames 50011

## ***Standing Committees***

(Term expires in April of year indicated.)

(\* Chairperson)

### Annual Meeting

*Verner Jensen	Department of Physics University of Northern Iowa Cedar Falls 50613 (1978)
James Christiansen	Department of Biology Drake University Des Moines 50311 (1978)
Cecil F. Dam 319-895-8811 (office)	Department of Physics Cornell College Mount Vernon 52314 (1979)
Harry T. Horner, Jr.	Dept. of Botany & Plant Path. Iowa State University Ames 50011 (1979)
Marilyn Bachmann	Department of Zoology Iowa State University Ames 50011 (1980)
Clifford Meints	Simpson College Indianola 50125 (1980)

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Board Liaison: Robert W. Hanson  
University of Northern Iowa  
Cedar Falls 50613

## Election

Paul Meglitsch	Department of Biology Drake University Des Moines 50311	(1978)
Herbert E. Hendriks	Department of Geology Cornell College Mount Vernon 52314	(1978)
Roger J. Hanson	Department of Physics University of Northern Iowa Cedar Falls 50613	(1978)
*Willard Poppy 319-273-2431 (office)	Cedar Falls 50613	(1979)
Robert Hulbary	Department of Botany University of Iowa Iowa City 52242	(1979)
Thomas E. Rogers 319-895-8811 (office)	Department of Biology Cornell College Mount Vernon 52314	(1979)

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Board Liaison: Willard Poppy '79



Standing Committee

Finance

- \*Donald Pilgrim (Treasurer) Department of Mathematics  
Luther College  
Decorah 52101
  
- Harold Swanson Department of Biology  
Drake University  
Des Moines 50311 (1978)
  
- David Hampton Department of Chemistry  
Wartburg College  
Waverly 50677 (1978)
  
- Fred W. Lott Department of Mathematics  
University of Northern Iowa  
Cedar Falls 50613 (1979)
  
- George W. Peglar Department of Mathematics  
Iowa State University  
Ames 50011 (1979)
  
- John McCurdy Dept. of Physical Science  
Marshalltown Comm. College  
Marshalltown 50158 (1980)
  
- Edwin Vaughan Science, Math & Eng. Div.  
Palmer Jr. College  
Davenport 52803 (1980)

Board Liaison: Donald Pilgrim '79 (Treasurer)

Membership

- \*George Knaphus Dept. Botany & Plant Path.  
Iowa State University  
Ames 50011 (1978)
- Gordon W. Searle Dept. Physiology & Biophysics  
University of Iowa  
Iowa City 52242 (1978)
- Leland L. Wilson Department of Chemistry  
University of Northern Iowa  
Cedar Falls 50613 (1979)
- Leland Johnson Department of Biology  
Drake University  
Des Moines 50311 (1979)
- Sr. Marguerite Neumann Department of Chemistry  
Clarke College  
Dubuque 52001 (1980)
- William L. Brown Pioneer Hi-Bred Intl., Inc.  
Des Moines 50308 (1980)
- 

Board Liaison: Leland L. Wilson '80

Parish Farm

- Harry T. Horner, Jr. Dept. of Botany & Plant Path.  
Iowa State University  
Ames 50011 (1978)
- Walter E. DeKock Department of Earth Science  
319-273-2152 (office) University of Northern Iowa  
Cedar Falls 50613 (1978)
- Roger Landers Dept. of Botany & Plant Path.  
515-294-3871 (office) Iowa State University  
Ames 50011 (1979)
- Elmer Hertel Department of Biology  
Wartburg College  
Waverly 50677 (1979)
- George Davis Reinbeck 50669 (1980)
- Robert H. Hibbs : Marshalltown 50158 (1980)
- 

Board Liaison: \*Paul Christiansen '78, Chairman pro-tem  
Department of Biology  
Cornell College  
Mount Vernon 52314

Publications

Margaret Watson	Department of Biology Simpson College Indianola 50125 (1978)
*Richard S. Wacha 515-271-2768 (office)	Department of Biology Drake University Des Moines 50311 (1978)
Donald Roiseland	Wartburg College Waverly 50677 (1979)
Kenneth De Nault	Department of Earth Science University of Northern Iowa Cedar Falls 50613 (1979)
<i>permanently replaced by Harrell Strimple</i> David Pippert <i>Dept. Geology</i>	Department of Chemistry Upper Iowa College Fayette 52142 (1980)
Bruce Menzel	Department of Animal Ecology Iowa State University Ames 50011 (1980)
Nels Lersten, Editor of Proceedings (ex-officio)	Dept. of Botany & Plant Path. Iowa State University Ames 50011

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Board Liaison: Margaret Watson '79

## Recognition and Awards

Donald Huffman	)	Department of Biology Central College Pella 50219	(1978)
Elwood Garlock		Cedar Rapids 52405	(1978)
*Robert Goss		Department of Biology University of Northern Iowa Cedar Falls 50613	(1979)
Joe D. Woods		Department of Chemistry Drake University Des Moines 50311	(1979)
Clayton Armstrong		Roland 50236	(1980)
John D. Dodd		Dept. of Botany and Plant Path. Iowa State University Ames 50011	(1980)
David V. McCalley (ex-officio)		Department of Biology University of Northern Iowa Cedar Falls 50613	

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Board Liaison: Donald Huffman '78

## Social Implications

Paul Joslin [redacted]	College of Education Drake University Des Moines 50311 (1978)
Stanley R. Watkins 319-398-1548 (office) [redacted]	Department of Chemistry Coe College Cedar Rapids 52403 (1978)
Duane Toomsen [redacted]	Division of Curriculum Dept. of Public Instruction Grimes Office Building Des Moines 50319 (1979)
Clifford McCollum [redacted]	College of Natural Sciences University of Northern Iowa Cedar Falls 50613 (1979)
*Cameron Christensen 515-832-1632 (x7) [redacted]	Department of Science Iowa Central Comm. College Webster City 50595 (1980)
Edward T. Cawley [redacted]	Department of Biology Loras College Dubuque 52001 (1980)

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Board Liaison: Stanley Grant '80  
Iowa Geological Survey

Iowa City 52242

## Student Programs

### \*Frank Starr

319-233-5281 (office) Cedar Falls 50613 (1978)

### Gary E. Downs

515-294-8413 (office) Ames 50010 (1978)

### Robert Lancaster

Coralville 52241 (1979)

### Robert T. Ward

Department of Physics  
University of Northern Iowa  
Cedar Falls 50613 (1979)

### Don Murphy

515-276-8581 (office) West Des Moines 50265 (1980)

### Paul Joslin

College of Education  
Drake University  
Des Moines 50311 (1980)

### Director of IJAS (ex-officio)

(appointment pending)

*Joe R. Moore*  
*P.O. Box 164*  
*Harnaville 52049*

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Board Liaison: David Fagle '79  
Dept. of Science Education

Marshalltown 50158

## Special Committee

### Research Grants (ad hoc)

\*James Christiansen

*12/19/77 replaced by Wayne Meskley (same address)*  
Department of Biology  
Drake University  
Des Moines 50311

Frank Starr

Cedar Falls 50613

Donald Biggs

Department of Earth Science  
Iowa State University  
Ames 50011

Verner Jensen

Department of Physics  
University of Northern Iowa  
Cedar Falls 50613

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Board Liaison: Robert W. Hanson  
Department of Chemistry  
University of Northern Iowa  
Cedar Falls 50613

### Conservation Committee (ad hoc)

Ed Cowley, Chairman

Sylvan Runkel

Daryl Smith

### Ad Hoc Committee on State Appropriations

Budget for 1981

Richard Wacha

Stanley C. Grant

Donald Biggs

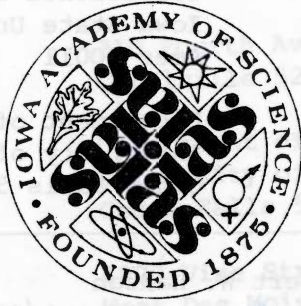


Special Committee

Research Grants (ad hoc)  
James Christensen  
515-271-2821

Department of Biology  
Brake University  
Des Moines 50311

Frank Starr  
515-271-2821  
Gary E. Young  
515-271-2821  
Donald Briggs  
515-271-2821



Robert L. Anderson  
515-271-2821  
Verner Jensen  
515-271-2821

Don Murphy  
515-271-2821  
Board Liaison  
515-271-2821

Director of IAS  
515-271-2821  
Research Committee  
515-271-2821

Board Liaison: David Fagle '79  
515-271-2821  
Research Committee  
515-271-2821