

4-19-2002

## 114th Session Iowa Academy of Science Awards Luncheon, April 19, 2002

Iowa Academy of Science

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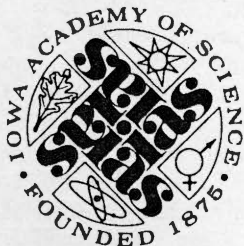
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**114th Session  
Iowa Academy of Science  
April 19, 2002**

Hotel Fort Des Moines, Des Moines



**AWARDS LUNCHEON**

*Program*

Served Luncheon

Introductions

Lynn Brant, President

Recognition of students  
participating in various  
statewide activities

Ernie Schiller, Chair  
Student Programs Committee

Presentation of scholarship  
winners and 2003 AJAS  
representatives

Ernie Schiller, Chair  
Student Programs Committee

Presentation of *Excellence in  
Science Teaching Awards*

Jeff Weld, Director  
ESTA Program

The Iowa Academy of Science commends all those individuals, institutions, and agencies that have sponsored activities in science for high school students. The importance of identifying and encouraging students with science interest and talent cannot be over-emphasized at a time when the future calls for more and more scientists and engineers to solve the problems of a technological society.

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**IOWA ACADEMY OF SCIENCE SECONDARY STUDENT "INVITED PAPERS"**

The following student were invited to present their work as a result of having received awards in science this past school year.

**Student**

**School**

Ursula Adkins	Central Lee High School, Donnellson
Adam Antolik	Eddyville High School, Eddyville
Alisha Bernard	Central Lee High School, Donnellson
Andrew Berns	Center Point-Urbana High School, Center Point
Grace Boyle	Maharishi School, Fairfield
Morgan Brown	Cedar Falls High School, Cedar Falls
Sara Busch	Waverly Shell-Rock High School, Waverly
Jason Calfee	Central Lee High School, Donnellson
Rachael Collier	Mediapolis High School, Mediapolis
Matt Dahms	Central Lee High School, Donnellson
Megan Dial	Shenandoah High School, Shenandoah
Laura Durant	Waterloo West High School, Waterloo
Alex Duzik	Heelan-Sioux City High School, Sioux City
Stephanie Egts	Bettendorf High School, Bettendorf
Kathryn Fay	Winnebago High School, Winnebago
Adam Forsheir	West Central High School, Stuart
Matt Fox	Waverly-Shell Rock High School, Waverly
Mauree Gibson	Central Lee Middle School, Donnellson
Lindsey Given	Waterloo West High School, Waterloo
Laura Hanson	Valley High School, Elgin
Arielle Hardre	West Liberty High School, Nichols
Mischael Hardre	West Liberty High School, Nichols
Kyle Hilsabeck	Marshalltown High School, Marshalltown
Joe Hove	Solon High School, Solon
Forrest Isbell	Washington High School, Vinton
Jack Kampf	Spirit Lake High School, Spirit Lake
Kristen Klein	Wahlert High School, Dubuque
Samantha Klever	East Buchanan High School, Winthrop
Lance Knaack	Kingsley High School, Kingsley
Andrew Kolar	Linn-Mar High School, Marion
Heather Krueger	Walnut Ridge Baptist Academy, Waterloo
Andrew Kruse	Tipton High School, Tipton
Marty Lamb	Central Lee High School, Donnellson
Chad Lane	Algona High School, Algona
Cody Law	River Valley High School, Correctionville

## Cont. IAS "INVITED PAPERS"

Hee Won Lee	Iowa City High School, Iowa City
Heather LeFleur	West Central High School, Stuart
Charlie Lenze	West Central High School, Stuart
Jamilee Lightfoot	Central Lee Middle School, Donnellson
Andria Marlin	Williamsburg High School, Williamsburg
Liz McCauley	Central Lee High School, Donnellson
Andrew McNamara	Roland-Story High School, Story City
Lucas Meyer	Cedar Rapids Prairie High School, Cedar Rapids
Chris Nelson	West Central High School, Stuart
Samuel Nielsen	Dike- New Hartford High School, Dike
Hailyn Nielsen	Roosevelt High School, Des Moines
Kyla Pagel	Sumner High School, Sumner
Brent Pelowski	West Central High School, Stuart
Erin Peterson	Adair-Casey High School, Adair
Matthew Phillips	Cedar Falls High School, Cedar Falls
Melissa Potter	Iowa City West High School, Iowa City
Ashley Reichter	Clarion-Goldfield High School, Clarion
Allison Rogers	Cedar Falls High School, Cedar Falls
Taylor Ross	Maharishi Schools, Fairfield
April Rottinghaus	Dunkerton High School, Dunkerton
Arie Schiller	Central Lee High School, Donnellson
Andy Schlievert	Algona High School, Algona
Nikki Schnieder	West Central High School, Stuart
Timothy Schramm	Western Dubuque High School, Epworth
John Schwinger	West Central High School, Stuart
Emily Shoopman	Waterloo West High School, Waterloo
Lauren St. Clair	Central Lee High School, Donnellson
Todd Stanhope	Don Bosco Central High School, Waterloo
Adam Schwarz	Central Lee High School, Donnellson
Sara Tasker	Oelwein High School, Oelwein
Mark Thomsen	Lincoln High School, Council Bluffs
Lisa Thornburg	Central Lee High School, Donnellson
Meghan Wall	Cedar Falls High School, Cedar Falls
Megan Weirather	Central Lee High School, Donnellson
Sara Weirather	Central Lee High School, Donnellson
Joanne Wenke	Central Lee High School, Donnellson
Lindsay Wise	Cedar Falls High School, Cedar Falls
Jordan Witmer	Solon High School, Solon
Kit Wobeter	South Tama High School, Tama
Craig Wobelber	Cedar Falls High School, Cedar Falls
Nick Wuertz	Waverly-Shell Rock High School, Waverly
Melinda Yoder	East Buchanan High School, Winthrop
Letisha Zey	Walnut Ridge Baptist Academy, Waterloo

## IOWA JUNIOR ACADEMY OF SCIENCE GRANT AWARDEES (2001-2002)

Ursula Adkins	Central Lee High School, Donnellson
Jason Calfee	Central Lee High School, Donnellson
Rachael Collier	Mediapolis High School, Mediapolis
Matt Dahms	Central Lee High School, Donnellson
Adam Forsheir	West Central High School, Stuart
Mauree Gibson	Central Lee Middle School, Donnellson
Marty Lamb	Central Lee High School, Donnellson
Heather LeFleur	West Central High School, Stuart
Jamilee Lightfoot	Central Lee Middle School, Donnellson
Liz McCauley	Central Lee High School, Donnellson
Arie Schiller	Central Lee High School, Donnellson
John Schwinger	West Central High School, Stuart
Lauren St. Clair	Central Lee High School, Donnellson
Lisa Thornburg	Central Lee High School, Donnellson
Megan Weirather	Central Lee Middle School, Donnellson
Sara Weirather	Central Lee Middle School, Donnellson

## STATE SCIENCE AND TECHNOLOGY FAIR OF IOWA (April 10 ,11, 2002)

### Biological Science Exhibit Winners:

1st place: Sara Weirather	Central Lee High School, Donnellson
2nd place: Chris Nelson	West Central High School, Stuart
3rd place: Heather LeFleur	West Central High School, Stuart

### Biological Science Seminar Winners:

1st place: Chris Nelson	West Central High School, Stuart
2nd place: Heather LeFleur	West Central High School, Stuart

### Physical Science Exhibit Winners:

1st: Joe Hove	Solon High School, Solon
2nd: Andy Schleivert	Algona High School, Algona
3rd: Ursula Adkins	Central Lee High School, Donnellson

### Physical Science Seminar Winners:

1st place: Alisha Bernard	Central Lee High School, Donnellson
2nd place: John Schwinger	West Central High School, Stuart

## AGRISCIENCE FAIR (ALGONA) (March 23)

### Biochemistry/Microbiology/Food Science:

Nikki Schneider	West Central High School, Stuart
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### Botany:

Heather LeFleur	West Central High School, Stuart
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### Environmental Science:

Rachael Collier	Mediapolis High School, Mediapolis
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### Engineering:

John Schwinger	West Central High School, Stuart
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### Zoology:

Chris Nelson	West Central High School, Stuart
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## EASTERN IOWA SCIENCE & ENGINEERING FAIR (March 16)

Grace Boyle	Maharishi School, Fairfield
Mischael Hardre	West Liberty High School, Nichols
Rachael Collier	Mediapolis High School, Mediapolis
Joe Hove	Solon High School, Solon
Elizabeth McCauley	Central-Lee High School, Donnellson
Taylor Ross	Maharishi School, Fairfield
Adam Schwartz	Central-Lee High School, Donnellson
Joanne Wenke	Central-Lee High School, Donnellson
Sara Weirather	Central-Lee High School, Donnellson
Adam Antolik	Algona High School, Algona

## SOUTH CENTRAL SCIENCE & ENGINEERING FAIR (March 9)

### Biological Science Exhibit Winners:

1st: Heather LeFleur	West Central High School, Stuart
2nd: Erin Peterson	Adair-Casey High School, Adair
3rd: Chris Nelson	West Central High School, Stuart

### Biological Science Seminar Winner:

Nikki Schnieder	West Central Valley High School, Maynard
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### Physical Science Exhibit Winners:

1st: John Schwinger	West Central High School, Stuart
2nd: Charlie Lenze	West Central High School, Stuart
3rd: Brenton Pelowski	West Central High School, Stuart

### Physical Science Seminar Winner:

John Schwinger	West Central High School, Stuart
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## IOWA JUNIOR SCIENCE AND HUMANITIES SYMPOSIUM (Feb. 22-23)

<u>Top Winner:</u>	Hailyn Nielsen	Roosevelt High School, Des Moines
<u>First Runner-up:</u>	Hee Won Lee	Iowa City High School, Iowa City
<u>Finalists:</u>	Rachael Collier	Mediapolis High School, Mediapolis
	Arielle Hardre	West Liberty High School, West Liberty
	Sara Weirather	Central Lee High School, Donnellson

## STARS AWARDS 2001-2002

Carrie BreDahl	Orient-Macksburg High School, Orient (Student)
Nate Slayton	Manson NW Webster High School, Manson (Student)
Mickolyn Clapper	Colfax-Mingo High School, Colfax (Teacher)
Paul Sonius	Corwith Wesley Middle School, Corwith (Teacher)

**SCIENCE, MATHEMATICS AND TECHNOLOGY SYMPOSIUM**  
**(November 15, 2001)**

Andrew Berns	Center-Point-Urbana High School, Urbana
Morgan Brown	Cedar Falls High School, Cedar Falls
Sara Busch	Waverly-Shell Rock High School, Waverly
Alex Duzik	Heelan-Sioux City, Sioux City
Forrest Isbell	Washington High School, Vinton
Kristen Klein	Wahlert High School, Dubuque
Lance Knaack	Kingsley-Pierson High School, Pierson
Andrew Kolar	Linn-Mar High School, Marion
Heather Krueger	Walnut Ridge Baptist Academy, Waterloo
Cody Law	River Valley High School, Correctionville
Samuel Nielsen	Dike-New Harford High School, Dike
Matthew Phillips	Cedar Falls High School, Cedar Falls
Melissa Potter	Iowa City West High School, Iowa City
Allison Rogers	Cedar Falls High School, Cedar Falls
April Rottinghaus	Dunkerton High School, Dunkerton
Timothy Schramm	Western Dubuque High School, Epworth
Emily Shoopman	Waterloo West High School, Waterloo
Mark Thomsen	Lincoln High School, Council Bluffs
Meghan Wall	Cedar Falls High School, Cedar Falls
Lindsay Wise	Cedar Falls High School, Cedar Falls
Craig Woelber	Cedar Falls High School, Cedar Falls
Letisha Zey	Walnut Ridge Baptist Academy, Waterloo

**CEDAR VALLEY SCIENCE SYMPOSIUM (Nov. 9-10 2001)**

Laura Durant	West Waterloo High School, Waterloo
Stephanie Egts	Bettendorf High School, Bettendorf
Kathryn Fay	Winnebago High School, Winnebago
Matt Fox	Waverly-Shell Rock High School, Waverly
Lindsey Given	Waterloo West High School, Waterloo
Laura Hanson	Valley High School, Elgin
Kyle Hilsabeck	Marshalltown High School, Marshalltown
Jack Kampf	Spirit Lake High School, Spirit Lake
Samantha Klever	East Buchanan High School, Independence
Andrew Kruse	Tipton High School, Tipton
Andria Marlin	Williamsburg High School, Williamsburg
Andrew McNamara	Roland-Story High School, Story City
Lucas Meyer	Cedar Rapids Prairie High School, Cedar Rapids
Kyla Pagel	Sumner High School, Sumner
Ashley Reichter	Clarion-Goldfield High School, Goldfield
Todd Stanhope	Don Bosco High School, Waterloo

## cont. Cedar Valley Science Symposium

Sara Tasker	Oelwein High School, Oelwein
Jordan Witmer	Kennedy High School, Solon
Kit Wobeter	South Tama High School, Toledo
Nick Wuertz	Waverly-Shell Rock High School, Waverly
Melinda Yoder	East Buchanan High School, Independence

## NASA WATCHING EARTH CHANGE COMPETITION (2002)

### NASA Stennis Space Center:

First place: Megan Dial Shenandoah Middle School, Shenandoah

## **Excellence in Science Teaching Awards**

The Iowa Academy of Science has a long and distinguished record of encouraging improvement in science teaching within Iowa's public and parochial schools. Since 1954, through its *Excellence in Science Teaching Awards* program, teachers from all areas of the state have been recognized for their outstanding work.

Presently, the Academy recognized excellence in elementary, junior/middle high school and senior high school science teaching. Further, in the senior high school program, the specialty areas of biology, chemistry, earth science, environmental education and physics are focused upon. A general/multiple science category was established to include those who teach more than one science discipline in a single course, or separate courses, or interdisciplinary courses.

### **Earth/Space/Environmental Science**

Susan Vogel ~ Cedar Rapids Jefferson High School, Cedar Rapids

### **Physical Science**

Michael Blair ~ Roosevelt High School, Des Moines

### **Junior/Middle High Science**

Lynne Campbell ~ Woodard-Granger Community School, Woodard