

STATE QUALIFIERS

JUNIOR DIVISION

2010

STATE FAIR FINALISTS (BLUE RIBBON)

1	#N/A	#N/A
2	#N/A	#N/A
3	#N/A	#N/A
4	#N/A	#N/A
5	#N/A	#N/A
6	#N/A	#N/A
7	#N/A	#N/A
8	#N/A	#N/A
9	#N/A	#N/A
10	#N/A	#N/A
11	#N/A	#N/A
12	#N/A	#N/A
13	#N/A	#N/A
14	#N/A	#N/A
15	#N/A	#N/A
16	#N/A	#N/A

ALTERNATES TO STATE FAIR (HONORABLE MENTION RIBBON)

Rank in order with 1 the best of the alternates.

1	#N/A	#N/A
2	#N/A	#N/A
3	#N/A	#N/A
4	#N/A	#N/A

SENIOR DIVISION

STATE FAIR FINALIST (BLUE RIBBON)

1	#N/A	#N/A
2	#N/A	#N/A
3	#N/A	#N/A
4	#N/A	#N/A
5	#N/A	#N/A
6	#N/A	#N/A
7	#N/A	#N/A
8	#N/A	#N/A
9	#N/A	#N/A
10	#N/A	#N/A
11	#N/A	#N/A
12	#N/A	#N/A
13	#N/A	#N/A
14	#N/A	#N/A
15	#N/A	#N/A
16	#N/A	#N/A

ALTERNATES TO STATE FAIR (HONORABLE MENTION RIBBON)

Rank in order with 1 the best of the alternates.

1	#N/A	#N/A
2	#N/A	#N/A
3	#N/A	#N/A
4	#N/A	#N/A

TO BE NAMED AT THE STATE SCIENCE FAIR IN FARGO APRIL 3, 2009.

OUTSTANDING YOUNG SCIENTIST - SR. DIVISION

**RUNNER UP - JAMESTOWN COLLEGE NATURAL SCIENCE DIVISION
\$14,000 SCHOLARSHIP TO JAMESTOWN COLLEGE**

1	#N/A	#N/A
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**SWEEPSTAKE AWARD - TRAVELING TROPHY TO SCHOOL AND FROM
JAMESTOWN COLLEGE NATURAL SCIENCE DIVISION \$18,000 SCHOLARSHIP**

1	#N/A	#N/A
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NATIONAL AWARDS

AMERICAN METEOROLOGICAL SOCIETY

The American Meteorological Society offers two Certificates of Outstanding Achievement to student exhibitors in **Junior or Senior Division** with participation in the atmospheric and related oceanic and hydrologic sciences.

- | | | |
|--------------------|------|------|
| 1. (Certificate) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

AMERICAN PSYCHOLOGICAL ASSOCIATION

This award recognizes outstanding research in psychology under the category of behavioral and social sciences.

- | | | |
|--------------------|------|------|
| 1. (Certificate) - | #N/A | #N/A |
|--------------------|------|------|

ASM INTERNATIONAL FOUNDATION

This award recognizes the winner in **Junior or Senior Division** of the best materials engineering project. Criteria for the award is: 1) best use of materials-related concepts and 2) demonstration of some aspect of the materials paradigm, i.e., structure-processing-properties-performance relationships.

- | | | |
|--------------------------------|------|------|
| 1. (Certificate & Medallion) - | #N/A | #N/A |
|--------------------------------|------|------|

ASSOCIATION FOR WOMEN GEOSCIENTISTS

The Association for Women Geoscientists is pleased to provide an Award Certificate to female students in **Junior or Senior Division** whose projects, in the opinion of the judges, exemplify high standards of innovativeness and scientific excellence in the geosciences. Special consideration will be given to projects that increase the public awareness of the geosciences, illustrate the interdisciplinary nature of the geosciences, or promote the sensitivity to the earth as a global system.

- | | | |
|--------------------|------|------|
| 1. (Certificate) - | #N/A | #N/A |
|--------------------|------|------|

INTEL EXCELLENCE IN COMPUTER SCIENCE

Each affiliated fair that has a computer science category may offer **one** Intel Excellence in Computer Science Award to the top first place winner of the Computer Science category in the **Senior Division** portion of the fair.

- | | | |
|---------------------------|------|------|
| 1. (Certificate, \$200) - | #N/A | #N/A |
|---------------------------|------|------|

MU ALPHA THETA

Mu Alpha Theta wishes to provide **one** award to the project demonstrating the most challenging, thorough, and creative investigation of a problem involving modern mathematics.

1. (Certificate) - #N/A #N/A

NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

The National Society of Professional Engineers and Professional Engineers in Industry is pleased to provide an award to recognize the most outstanding engineering project.

1. (Certificate and a Lapel Pin) - #N/A #N/A

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA)

Award to the individual, selected from among all the general award categories, whose research emphasizes NOAA's mission to understand and predict changes in Earth's environment and conserve and manage coastal and marine resources to meet our Nation's economic, social, and environmental needs.

1. (Certificate) - #N/A #N/A

RICOH SUSTAINABLE DEVELOPMENT AWARD

Award to the individual, selected from among all the general award categories, whose principles and technical innovations offer the greatest potential for increasing our ability to grow environmentally friendly and socially responsible businesses.

1. (Subscription to Science News Magazine) - #N/A #N/A

SOCIETY FOR IN VITRO BIOLOGY

Awarded to the most outstanding **11th grade student** exhibiting in the areas of plant or animal in vitro biology or tissue culture.

1. (Certificate) - #N/A #N/A

STOCKHOLM JUNIOR WATER PRIZE

This award is presented to the best science fair project in **Senior Division** related to water quality, water resource management, water protection, water or wastewater treatment.

1. (Certificate) - #N/A #N/A

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

The U.S. Public Health Service offers a special challenge for students in **Junior or Senior Division** to develop science projects in regional science fairs that creatively illustrate and expand upon the following:

1. Regular physical activity throughout life is important for maintaining a healthy body, enhancing psychological well being, and preventing premature death.
2. A healthy diet and regular physical activity are both important for maintaining a healthy weight.
3. Tobacco use is a major risk factor for heart disease, stroke, lung cancer, and chronic lung diseases-all leading causes of death.

1. (Certificate) - #N/A #N/A

U.S. METRIC ASSOCIATION

The U.S. Metric Association is providing one certificate to be presented to the student in **Junior or Senior Division** whose project involves a significant amount of quantitative measurement and which best uses the SI metric system for those measurements.

1. (Certificate) - #N/A #N/A

YALE SCIENCE AND ENGINEERING AWARD

The Yale Science and Engineering award is presented to the most outstanding **11th grade student** exhibiting in the areas of Computer Science, Engineering, Physics, or Chemistry.

1. (Certificate) - #N/A #N/A

I-SWEEP, THE INTERNATIONAL SUSTAINABLE WORLD

Awarded to projects in **Junior or Senior Division** that promote engineering innovations and energy efficiency/management discoveries, which will nurture environmentally-friendly technology concepts in secondary education.

1. (Certificate) - #N/A #N/A

2. (Certificate) - #N/A #N/A

3. (Certificate) - #N/A #N/A

MILITARY AWARDS

U.S. AIR FORCE

Computer Accessories Kit, Slazenger Sport Deluxe Sling, Magnetic Floating Pen/Holder.

JR. DIVISION

1	#N/A	#N/A
2	#N/A	#N/A

SR. DIVISION

1	#N/A	#N/A
2	#N/A	#N/A

U.S. ARMY

The Army Awards Program provides recognition to outstanding student exhibitors in the categories of Engineering, Environmental Sciences, Life Sciences, Mathematics/Computer Sciences, and Physical Sciences. Exhibitors in **grades 9 through 12** are eligible for recognition.

Categories:

Engineering: (Certificate) - #N/A #N/A

Environmental Sciences: (may include projects in Earth and Space or Environmental Sciences)
(Certificate) - #N/A #N/A

Mathematics/Computer Science:
(Certificate) - #N/A #N/A

Life Sciences: (may include projects in Behavioral and Social Sciences, Medicine and Health, Microbiology, Zoology, or Botany) (Certificate) - #N/A #N/A

Physical Sciences: (may include projects in Biochemistry, Chemistry, or Physics)
(Certificate) - #N/A #N/A

***Each individual above will also receive a backpack bearing the Army's science fair logo.**

***Pick one individual as the best of category winner.**

OUTSTANDING CATEGORY WINNER: Select from above categories.

(Medallion) - #N/A #N/A

10 Additional Projects Can Be Recognized

1. (Certificate) -	#N/A	#N/A
2. (Certificate) -	#N/A	#N/A
3. (Certificate) -	#N/A	#N/A
4. (Certificate) -	#N/A	#N/A
5. (Certificate) -	#N/A	#N/A
6. (Certificate) -	#N/A	#N/A
7. (Certificate) -	#N/A	#N/A
8. (Certificate) -	#N/A	#N/A
9. (Certificate) -	#N/A	#N/A
10. (Certificate) -	#N/A	#N/A

U.S. NAVY/U.S. MARINES

Students in *Junior and Senior Divisions* whose projects are considered to demonstrate excellence in science or engineering can be recognized as U.S. Navy and Marine Corps Distinguished Achievement winners.

JR. DIVISION

1. (Certificate & Medallion) -	#N/A	#N/A
2. (Certificate & Medallion) -	#N/A	#N/A
3. (Certificate & Medallion) -	#N/A	#N/A

SR. DIVISION

1. (Certificate & Medallion) -	#N/A	#N/A
2. (Certificate & Medallion) -	#N/A	#N/A
3. (Certificate & Medallion) -	#N/A	#N/A

REGIONAL AWARDS

BEST ANIMAL SCIENCE PROJECTS

WISHEK VETERINARY CLINIC & ASHLEY VETERINARY CLINIC

The award is presented to the most outstanding project in **Junior and Senior Divisions** related to Animal Sciences. Plaque to first place winner and certificate to second place winner.

JR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

SR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

BEST BEHAVIORAL & SOCIAL SCIENCE PROJECTS

PROGRESS ENTERPRISES

The award is presented to the most outstanding project in **Junior and Senior Division** related to Behavioral & Social Sciences. Plaque to first place winner and certificate to second place winner.

JR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

SR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

BEST BIOLOGICAL SCIENCE PROJECTS

TRACTOR SUPPLY COMPANY - JAMESTOWN

Award presented to the most outstanding project in **Junior and Senior Division** related to Biological Sciences. Plaque to first place winner and certificate to second place winner.

JR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

SR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

BEST CHEMISTRY PROJECTS

J FAMILY FARMS

Award is presented to the Outstanding **Junior Division** Chemistry or Chemistry Related Project. Plaque to first place winner and certificate to second place winner.

JR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

AMERICAN CHEMICAL SOCIETY (Red River Valley Section)

Award is presented to the Outstanding Chemistry or Chemistry Related Project in **Senior Division**.

- | | | |
|--|------|------|
| 1. (Certificate, \$100 Savings Bond) - | #N/A | #N/A |
|--|------|------|

CONSERVATION/AGRICULTURAL/ENVIRONMENTAL ANALYSIS

STUTSMAN COUNTY SOIL CONSERVATION

The award is presented to the best environmental analysis project in **Junior and Senior Divisions**. Plaque to first place winner and certificate to second place winner in each division.

JR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

SR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

ENVIRONMENTAL SCIENCES

PATRICK AND VALERIE LEIER FAMILY

Award to the project in the **Senior Division** related to environmental management. Plaque to the first place winner and certificate to the second place winner.

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

CONSERVATION/ENVIRONMENTAL

COALITION FOR CONSERVATION AND ENVIRONMENTAL EDUCATION

A large purple rosette ribbon is presented for a Grand Champion Environmental Award in **Junior or Senior Division** for regional competition.

- | | | |
|------------------------------|------|------|
| 1. (Purple Rosette Ribbon) - | #N/A | #N/A |
|------------------------------|------|------|

BEST ENERGY PROJECTS

DAKOTA VALLEY ELECTRIC COOPERATIVE

The award is presented to the most outstanding project in **Junior Division** related to energy or energy principles. Plaque to first place winner and certificate to second place winner.

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

MONTANA DAKOTA UTILITIES ENERGY AWARD

The award is presented to the most outstanding project in **Senior Division** related to energy or energy principles. Plaque to first place winner and certificate to second place winner.

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

BEST ENGINEERING PROJECTS

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION

The award is presented to the most outstanding project in **Junior and Senior Division** related to Engineering. Plaque to first place winner and certificate to second place winner in each division.

JR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

SR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

BEST MATHEMATICS/PHYSICS PROJECTS

WISHEK STEEL & MANUFACTURING

The award is presented to the most outstanding project in **Junior Division** related to Mathematics and Physics. Plaque to first place winner and certificate to second place winner.

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

SAYLER IMPLEMENT INC. - WISHEK

The award is presented to the most outstanding project in **Senior Division** related to Mathematics and Physics. Plaque to first place winner and certificate to second place winner.

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

BEST MEDICAL PROJECTS

WISHEK COMMUNITY HOSPITAL

The award is presented to the most outstanding project in **Junior Division** related to medicine & health. Plaque to first place winner and certificate to second place winner.

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

ELLENDALE AVERA ST. LUKES CLINIC

The award is presented to the most outstanding project in **Senior Division** related to medicine & health. Plaque to first place winner and certificate to second place winner.

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

BEST MICROBIOLOGY PROJECTS

TITAN MACHINERY

The award is presented to the most outstanding project in **Junior and Senior Divisions** related to microbiology. Plaque to the first place winner and certificate to second place winner.

JR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

SR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

BEST PHOTOGRAPHY

SCHOOL PRIDE GROUP

This award is presented to the most outstanding project in **Junior and Senior Division** that uses photography to best illustrate concepts or results.

JR. DIVISION

- | | | |
|---------------------------------------|------|------|
| 1. (Certificate & 8 GB Flash Drive) - | #N/A | #N/A |
|---------------------------------------|------|------|

SR. DIVISION

- | | | |
|---------------------------------------|------|------|
| 1. (Certificate & 8 GB Flash Drive) - | #N/A | #N/A |
|---------------------------------------|------|------|

BEST PLANT SCIENCE PROJECTS

DICKEY AND LAMOURE EXTENSION SERVICE OFFICES

The award is presented to the most outstanding project in **Junior and Senior Division** related to Plant Sciences. Plaque to the first place winner and certificate to second place winner.

JR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

SR. DIVISION

- | | | |
|--------------------|------|------|
| 1. (Plaque) - | #N/A | #N/A |
| 2. (Certificate) - | #N/A | #N/A |

BEST SCIENTIFIC PRINCIPLES

CAVENDISH FARMS

Award to the project in the **Junior Division** for best illustration of scientific principles, i.e., the best use of the scientific method.

1. (Certificate, \$50) - #N/A #N/A

CHARLES NAZE ACADEMIC EXCELLENCE AWARD

Award presented for the most outstanding project in **Senior Division** exhibiting of scientific data to explain what took place in the experiment and why. Plaque and \$25 cash prize to the first place winner and certificate to second place winner.

1. (Plaque, \$25) - #N/A #N/A

2. (Certificate) - #N/A #N/A

SOUTHEAST CENTRAL REGION YOUNG SCIENTIST AWARD (JR DIVISION ONLY)

Southeast Central Region Young Scientist Challenge is designed to award students in **6th, 7th, or 8th Grade** for their knowledge of science and their ability to conduct independent research as evidenced through a science fair project. Sponsored by RTS Shearing.

1. (Cert. & Medallion) #N/A #N/A

2. (Cert. & Medallion) #N/A #N/A

3. (Cert. & Medallion) #N/A #N/A

4. (Cert. & Medallion) #N/A #N/A

5. (Cert. & Medallion) #N/A #N/A

6. (Cert. & Medallion) #N/A #N/A

7. (Cert. & Medallion) #N/A #N/A

8. (Cert. & Medallion) #N/A #N/A

9. (Cert. & Medallion) #N/A #N/A

10. (Cert. & Meallion) #N/A #N/A

BEST DRINKING WATER RELATED PROJECT

RURAL WATER USERS ASSOCIATION

The award is presented to the most outstanding project in **Junior or Senior Division** related to drinking water.

1. (Plaque & \$50) - #N/A #N/A

BEST WATER QUALITY PROJECTS

SOUTHEAST WATER USERS

The award is presented to the most outstanding project in **Junior and Senior Divisions** related to water quality. Plaque to the first place winner and certificate to second place winner.

JR. DIVISION

1. (Plaque) - #N/A #N/A
2. (Certificate) - #N/A #N/A

SR. DIVISION

1. (Plaque) - #N/A #N/A
2. (Certificate) - #N/A #N/A

BEST WILDLIFE RELATED PROJECTS

CONSERVATION-STUTSMAN COUNTY WILDLIFE FEDERATION

JR. DIVISION

1. (Plaque) - #N/A #N/A
2. (Certificate) - #N/A #N/A

SR. DIVISION

1. (Plaque) - #N/A #N/A
2. (Certificate) - #N/A #N/A