

MONTANA REGION II SCIENCE & ENGINEERING FAIR



2017
AWARDS



GREAT FALLS
COLLEGE
MONTANA STATE
UNIVERSITY

Congratulations to all participants!

MONTANA REGION II SCIENCE & ENGINEERING FAIR
March 14, 2017

American Meteorological Society

Outstanding Achievement for creative scientific endeavor in the areas of atmospheric and related oceanic and hydrologic sciences.

Anthony Wall

Chemical Weathering

Belt High School
Grade 9



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American Psychological Association

Outstanding research in psychological science under the category of behavioral and social sciences or any category related to psychology (e.g., animal sciences, biochemistry, computer science, environmental science, mathematical science, medicine and health).

Cody Smith

Snake Venom's Antibiotic Properties - Phase 1

Sunburst High School
Grade 10



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ASM Materials Education Foundation

Best materials engineering project.

Hayden Heilig

Power Up With HOH

Moore High School
Grade 12



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Association for Women Geoscientists

Best female student project exemplifying high standards of innovativeness
and scientific excellence in the geosciences.

Mackenzie Wiegand
Madison Wiegand
Taylor Jones

Silver Nano-particle Filter

Simms High School
Grade 10



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ASU Walton Sustainability Solutions Initiatives

Projects seeking innovative solutions to humanity's most challenging problems.

Mackenzie Wiegand
Madison Wiegand
Taylor Jones

Silver Nano-particle Filter

Simms High School
Grade 10



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Benton Lake National Wildlife Refuge Field Day

Top six ecological projects.

Anthony Wall
Chemical Weathering
Belt High School
Grade 9

Mackenzie Wiegand
Madison Wiegand
Taylor Jones
Silver Nano-particle Filter
Simms High School
Grade 10

Robert Gliko
*Emissions as Renewable
Energy*
Belt High School
Grade 9

Matt Lewis
Jaren Smerker
*TPH Remediation Using
Biological Factors*
Simms High School
Grade 11

McKoy Feland
Fungi for Heavy Metal Water Remediation
Sunburst High School
Grade 12

Christian Bloch
Jordan Williams
*Remediation of Agricultural
Runoff & Biofilms*
Simms High School
Grades 11 & 12



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Citizens for Clean Energy

1st Place - \$120

**Christian Bloch
Jordan Williams**

*Remediation of Agricultural
Runoff & Biofilms*

Simms High School
Grades 11 & 12

2nd Place - \$80

Robert Gliko

*Emissions as Renewable
Energy*

Belt High School
Grade 9

3rd Place - \$60

**Matt Lewis
Jaren Smerker**

*TPH Remediation Using
Biological Factors*

Simms High School
Grade 11

4th Place - \$40

Hayden Heilig

Power Up With HOH

Moore High School
Grade 12



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Intel Excellence in Computer Science

Top winner in the Computer Science category.

William Franzen

Write Speed

Belt High School
Grade 9



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Mu Alpha Theta

Most challenging, original, thorough, and creative investigation of a mathematics problem.

McKoy Feland

Fungi for Heavy Metal Water Remediation

Sunburst High School
Grade 12



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NASA Earth System Science Award

Best demonstration of insight into Earth's interconnected systems.

Anthony Wall

Chemical Weathering

Belt High School
Grade 9



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Naval Science Award

The Naval High School Science Awards Program (NSAP) is a U.S. Navy and Marine Corps program that encourages our nation's students to develop and retain an interest in science and engineering.

Hayden Heilig

Power Up With HOH

Moore High School
Grade 12

Avery Harris

Methods for Cystic Fibrosis Decontamination

Simms High School
Grade 11



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Ricoh USA, Inc.

Outstanding efforts in addressing issues of environmental responsibility and sustainable development in science and engineering.

Christian Bloch
Jordan Williams

Remediation of Agricultural Runoff & Biofilms

Simms High School
Grades 11 & 12



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Society for In Vitro Biology

Most outstanding 11th grade exhibit in the areas of plant or animal
in vitro biology or tissue culture.

Brandon Bergum

Ratios of Mycorrhizal Fungi Inoculant to Soil

Moore High School
Grade 11



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Stockholm Junior Water Prize

Outstanding water-related research.

Christian Bloch
Jordan Williams

Remediation of Agricultural Runoff & Biofilms

Simms High School
Grades 11 & 12



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US Air Force Research Laboratory Award

Cody Smith

Snake Venom's Antibiotic Properties - Phase 1

Sunburst High School
Grade 10

McKoy Feland

Fungi for Heavy Metal Water Remediation

Sunburst High School
Grade 12

Hayden Heilig

Power Up With HOH

Moore High School
Grade 12

Haylee Koon

The Effect of Tempo on Music Preference

Sunburst High School
Grade 12



**GREAT FALLS
COLLEGE**
MONTANA STATE
UNIVERSITY

MONTANA REGION II SCIENCE & ENGINEERING FAIR
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Grand Award
Sixth Place

Hayden Heilig

Power Up With HOH

Moore High School
Grade 12



MONTANA REGION II SCIENCE & ENGINEERING FAIR
March 14, 2017

Grand Award
Fifth Place

Avery Harris

Methods for Cystic Fibrosis Decontamination

Simms High School
Grade 11



MONTANA REGION II SCIENCE & ENGINEERING FAIR
March 14, 2017

Grand Award
Fourth Place

Haylee Koon

The Effect of Tempo on Music Preference

Sunburst High School
Grade 12



MONTANA REGION II SCIENCE & ENGINEERING FAIR
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Grand Award
Third Place

Allyson Hitchcock

Days of Age vs. Backfat and Quality Grade

Simms High School
Grade 9



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Grand Award

Second Place

Mackenzie Wiegand
Madison Wiegand
Taylor Jones

Silver Nano-particle Filter

Simms High School
Grade 10



MONTANA REGION II SCIENCE & ENGINEERING FAIR
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Grand Award
First Place

Cody Smith

Snake Venom's Antibiotic Properties - Phase 1

Sunburst High School
Grade 10

