

MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR



2017
AWARDS



Congratulations to all participants!

MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Animal Science Merit

NAME	PROJECT	SCHOOL	GRADE
Haley Hoerner Alyssa Nebel	Sweet Treats	Belt Middle School	6
Ahmia Lords	Gassy Animals	Belt Middle School	7
Sareena Murnane Liberty LaValley	Mosquito Smackdown	Choteau Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Behavioral Science Merit

NAME	PROJECT	SCHOOL	GRADE
Adrienne Purpura	Social Media Making You Lonely?	Our Lady of Lourdes	6
Amanda Joyce	Which Teaching Method is Most Effective?	Our Lady of Lourdes	7
Sierra Reese	The Look	Belt Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Biochemistry Merit

NAME	PROJECT	SCHOOL	GRADE
Monique Schwalbach	Did You Remember to Exercise	Power Middle School	6
Piper Denno	Which Cleaner is Meaner?	Belt Middle School	7



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Biomedical & Health Science Merit

NAME	PROJECT	SCHOOL	GRADE
Avery Schubarth	A Walk Down Memory Lane	Power Middle School	6
Tori Jones Natalie Kolste	Dish Soap	Fairfield Middle School	7
Kierah Kriedeman	How Soluble is Your Vitamin D?	Simms Junior High	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Cellular & Molecular Biology Merit

NAME	PROJECT	SCHOOL	GRADE
Rhett Patnode	Sticky Fingers	Moore Middle School	7
Madison Wilson River Hanson	Killin It	Cascade Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Chemistry Merit

NAME	PROJECT	SCHOOL	GRADE
Isaac Maki	Which Liquids Rust Most	Belt Middle School	6
Sterling Chargois	Does Salt Affect the Rate Water Splits?	Our Lady of Lourdes	7
Jessica Downard	Which type of pop is worse?	Belt Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Earth & Environmental Merit

NAME	PROJECT	SCHOOL	GRADE
Garett Metrione	Comparing Octane	Belt Middle School	6
Asa Jassen	Buoyancy Science	Belt Middle School	7
Gavin Mills	Trash to Gas	Fairfield Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Energy: Chemical Merit

NAME	PROJECT	SCHOOL	GRADE
Bailey Postma	Chemiluminescence	Sunburst Middle School	8
Konnor Goetz	Fruit Power, the New Power	Our Lady of Lourdes	7
Jaden Koon	Energizing Bacteria	Sunburst Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Energy: Physical Merit

NAME	PROJECT	SCHOOL	GRADE
Mason Monroe	Smoke Alert	Simms Junior High	6
Gregory McGuire	In the Spotlight	Great Falls Home School	7
Jeena Alborano	Magnetic Induction and Voltage	Sunburst Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Mathematics Merit

NAME	PROJECT	SCHOOL	GRADE
Hannah Bloomgren	Chew + Chew = Four	Holy Spirit Catholic School	6
Bryan Widmer Grant Helms	Endless Possibilities, One Solution	Simms Junior High	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Microbiology Merit

NAME	PROJECT	SCHOOL	GRADE
Mari Anderson	Bacteria in your face with acid/base	Holy Spirit Catholic School	6
Cade Hanson	Homegrown Antibiotics	Sunburst Middle School	7
Sydney VonBergen	Water Filtration	Stanford Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Physics & Astronomy Merit

NAME	PROJECT	SCHOOL	GRADE
Kylie Bickel	Will more magnets make the wire spin faster	Our Lady of Lourdes	6
Quinn Laurent	Analysis of Coronal Mass Ejections	Our Lady of Lourdes	7
Christine Funk Savannah Durocher	Arm Swings and Acceleration	Choteau Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Plant Science Merit

NAME	PROJECT	SCHOOL	GRADE
Austin Armstrong Mason Davis	affects of acid rain on plant growth?	Our Lady of Lourdes	6
Gael Giles	Manure Fertilization	Fairfield Middle School	7
Danielle Horan	Hydroponics: Grow with the Flow	Moore Middle School	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

Robotics & Intelligent Machines Merit

NAME	PROJECT	SCHOOL	GRADE
Tristan Zaremski	does bristle shape the speed of the bots	Our Lady of Lourdes	6
Taylee Sawyer Harley Wade	Bow Wow Chow	Simms Junior High	7
Stephen Links Timer Thomas	Stay Between the Lines	Simms Junior High	8



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

System Software Merit

NAME	PROJECT	SCHOOL	GRADE
Baylee Herman	Feeder Meter	Simms Junior High	6



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.

Ezra Bolotsky

Particulates In Our Air

Sunburst High School
Grade 7



MONTANA REGION II SCIENCE & ENGINEERING FAIR
March 14, 2017

National Oceanic and Atmospheric Administration (NOAA)

Project emphasizing NOAA's mission of Science, Service, and Stewardship: "To understand and predict changes in climate, weather, oceans, and coasts, To share that knowledge and information with others, and To conserve and manage coastal and marine ecosystems and resources."

Tucker Atkinson
Isaac Madill

The Power of Wind

Our Lady of Lourdes
Grade 7



MONTANA REGION II SCIENCE & ENGINEERING FAIR
March 14, 2017

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.

Sunny Woodhouse

Sense It to Prevent It

Simms Junior High School
Grade 7

Kylie Bickel

Drill It Don't Spill It

Our Lady of Lourdes
Grade 6

Wyeth Hayes

Cow Power

Holy Spirit Catholic School
Grade 6

John Gilbert

The Art of Artificial Intelligence

Moore Middle School
Grade 8



MONTANA REGION II SCIENCE & ENGINEERING FAIR

March 14, 2017

Broadcom MASTERS

BroadcomMASTERS (Math, Applied Science, Technology and Engineering Rising Stars), is the premier science and engineering competition for middle school students. The top 10% of projects from the Montana Region II Science and Engineering Fair are nominated to enter the Broadcom MASTERS national competition.

Name	School	Grade	Project Name
Adrienne Purpura	Our Lady of Lourdes	6	Social Media Making You Lonely?
Mari Anderson	Holy Spirit Catholic School	6	Bacteria in your face with acid/base
Robert Johnson	Holy Spirit Catholic School	6	What's in your wallet?
Avery Schubarth	Power Middle School	6	A Walk Down Memory Lane
Jersey Somerfeld	Power Middle School	6	Drill It Don't Spill It
Mason Monroe	Simms Junior High	6	Smoke Alert
Amanda Joyce	Our Lady of Lourdes	7	Which Teaching Method is Most Effective?
Michaela Hauk	Our Lady of Lourdes	7	The Effect of Caffeine on Black Worms' Cardio
Lucy Lewis	Our Lady of Lourdes	7	Recalling Characters
Tori Jones	Fairfield Middle School	7	Dish Soap
Natalie Kolste		7	
Piper Denno	Belt Middle School	7	Which Cleaner is Meaner?
Ahmia Lords	Belt Middle School	7	Gassy Animals
Tucker Atkinson	Our Lady of Lourdes	7	The Power of Wind
Isaac Madill		7	
Sunny Woodhouse	Simms Junior High	7	Sense It to Prevent It
Michael Leach	Simms Junior High	7	Quarter Midget Adjustments
Presley Becker	Fairfield Middle School	7	Food Energy
Brooke McWilliams		7	
Gavin Mills	Fairfield Middle School	8	Trash to Gas
Luke Ostberg		8	
Madison Rosenbaum	Fairfield Middle School	8	Vitamin C vs Veggies
Sareena Murnane	Choteau Middle School	8	Mosquito Smackdown
Liberty LaValley		8	
Stephen Links	Simms Junior High	8	Stay Between the Lines
Timer Thomas		8	
Justin Forseth	Fairfield Middle School	8	Screw Turbine
Sierra Reese	Belt Middle School	8	The Look
John Gilbert	Moore Middle School	8	The Art of Artificial Intelligence
Jeena Alborano	Sunburst Middle School	8	Magnetic Induction and Voltage



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – BIOLOGICAL
1st Place Individual

Mari Anderson

Bacteria in your face with acid/base

Holy Spirit Catholic School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – BIOLOGICAL
2nd Place Individual

Robert Johnson

What's in your wallet?

Holy Spirit Catholic School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – BIOLOGICAL
3rd Place Individual

Avery Schubarth

A Walk Down Memory Lane

Power Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – BIOLOGICAL

1st Place Team

Kellie Jo Poitra

Madison Davis

Which Whitening Toothpaste Whitens the Best

Our Lady of Lourdes



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – BIOLOGICAL
2nd Place Team

Austin Armstrong
Mason Davis

Affects of acid rain on plant growth?

Our Lady of Lourdes



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – BIOLOGICAL
3rd Place Team

**Memphis Black
Sawyer Myrstol**

Diabetes

Belt Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – PHYSICAL
1st Place Individual

Mason Monroe

Smoke Alert

Simms Junior High



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – PHYSICAL
2nd Place Individual

Jersey Somerfeld

Drill It Don't Spill It

Power Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – PHYSICAL
3rd Place Individual

Richard Andrews

Parabolic Reflector

Belt Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – PHYSICAL
1st Place Team

Bridger Vogl
Cash Muretta

Deliberately Destroying Bridges

Belt Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – PHYSICAL

2nd Place Team

Dyna Timboe
Alexandria Thompson

Can the Length of Time That a Glow Stick Glow

Our Lady of Lourdes



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SIXTH GRADE – PHYSICAL

3rd Place Team

Trevor Paligia
Brayson Sanders

Chemical Reactions

Simms Junior High



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – BIOLOGICAL
1st Place Individual

Amanda Joyce

Which Teaching Method is Most Effective?

Our Lady of Lourdes



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – BIOLOGICAL
2nd Place Individual

Ahmia Lords

Gassy Animals

Belt Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – BIOLOGICAL
3rd Place Individual

Lucy Lewis

Recalling Characters

Our Lady of Lourdes



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – BIOLOGICAL
1st Place Team

Tori Jones
Natalie Kolste

Dish Soap

Fairfield Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – BIOLOGICAL
2nd Place Team

Emma Girres
Kiahlee Trottier

Rescuing Roses

Our Lady of Lourdes



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – BIOLOGICAL
3rd Place Team

Skye Smith
Tahlea Sanford

Pain Tolerance in the Dominant Hand

Cascade Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – PHYSICAL
1st Place Individual

Mason Monroe

Smoke Alert

Simms Junior High



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – PHYSICAL
2nd Place Individual

Jersey Somerfeld

Drill It Don't Spill It

Power Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – PHYSICAL
3rd Place Individual

Richard Andrews

Parabolic Reflector

Belt Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – PHYSICAL
1st Place Team

Presley Becker
Brooke McWilliams

Food Energy

Fairfield Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – PHYSICAL
2nd Place Team

Tucker Atkinson
Isaac Madill

The Power of Wind

Our Lady of Lourdes



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

SEVENTH GRADE – PHYSICAL
3rd Place Team

Taylee Sawyer
Harley Wade

Bow Wow Chow

Simms Junior High



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – BIOLOGICAL
1st Place Individual

Madison Rosenbaum

Vitamin C vs Veggies

Fairfield Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – BIOLOGICAL
2nd Place Individual

Danielle Horan

Hydroponics: Grow with the Flow

Moore Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – BIOLOGICAL
3rd Place Individual

Jessica Downard

Which type of pop is worse?

Belt Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – BIOLOGICAL
1st Place Team

Gavin Mills
Luke Ostberg

Trash to Gas

Fairfield Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – BIOLOGICAL
2nd Place Team

Sareena Murnane
Liberty LaValley

Mosquito Smackdown

Choteau Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – BIOLOGICAL
3rd Place Team

Ellie Lee
Elsah Bechtold

Accuracy of Eyewitness Testimonies

Choteau Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – PHYSICAL
1st Place Individual

Jeena Alborano

Magnetic Induction and Voltage

Sunburst Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – PHYSICAL
2nd Place Individual

Justin Forseth

Screw Turbine

Fairfield Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – PHYSICAL
3rd Place Individual

Sierra Reese

The Look

Belt Middle School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – PHYSICAL
1st Place Team

Stephen Links
Timer Thomas

Stay Between the Lines

Simms Junior High School



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – PHYSICAL
2nd Place Team

Kaitlyn Fellows
Tia Zaremski

Is Lead Present in Playground Soils?

Our Lady of Lourdes



MONTANA REGION II MIDDLE SCHOOL SCIENCE FAIR

EIGHTH GRADE – PHYSICAL
3rd Place Team

Stanley Jarvis
Grady Kerfoot

Magnetizing Motor

Sunburst Middle School

