

Awards List for Grades 9-12:

(This list shows the awards presented in 2015. Since this year's awards are subject to change, it only serves as a reference.)

Intel International Science & Engineering Fair (ISEF) Awards:

Intel ISEF will be held in Phoenix, AZ May 8 - 13, 2016. One winning project's student scientist and chaperone will receive an all-expenses-paid trip to compete.

International Sustainable World – Energy, Engineering, Environment – Project Olympiad (ISWEEEP) Awards:

The ISWEEEP Competition will be held in Houston, TX, April 26 - May 1, 2016. The ISWEEEP organization provides airfare, hotel accommodation as well as some meals for all registered competitors. The Expo is eligible to send two competitors.

Oswego Genius Olympiad (State University of New York):

Science Expo nominates 2 projects for competition for this event. The Olympiad will cover room and board and the Science Expo will cover the travel to Oswego, New York. This year's Olympiad will be held from June 12 – 17, 2016.

The Robin Rouse Scholarship:

A \$500 scholarship to be awarded to a graduating senior who shows exceptional intellectual curiosity, level of effort and has an enthusiastic presentation.

General Awards Presented by the Billings Clinic:

The top 10 scoring high school projects will be presented with ribbons and monetary awards:

High School	1 st .	\$250
	2 nd .	\$200
	3 rd .	\$150
	4 th .	\$100
	5 th .	\$ 50
	5 Honorable Mentions:	\$ 25 each

Special Awards:

Future Scientist Award: sponsored by **the Billings Clinic**

– Grade 9-12 \$100

The project that demonstrates the most scientific rigor with the best use of the scientific method and a quality oral presentation

Craftsmanship Award: sponsored by **the Billings Clinic**

– Grade 9-12 \$100

The project that displays special technical skill and craftsmanship

Creativity Award: sponsored by **the Billings Clinic**

– Grade 9-12 \$100

The project that shows originality in planning and in the way it expresses scientific ideas

Artistic Award: sponsored by **the Billings Clinic**

– Grade 9-12 \$100

The project that presents its concepts in a visually arresting way that enhances the science

Montana State University-Billings Awards

Top Scorer – Grade 9 plaque

Top Scorer – Grade 10 plaque

Top Scorer – Grade 11 plaque

Top Scorer – Grade 12 plaque

Overall Top High School Scorer: \$1,000 MSU-B Scholarship

2nd Overall High School Scorer: \$1,000 MSU-B Scholarship (not awarded in 2014)

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National Special Industry Awards

Listed are the Awarding Agency, the eligible grades, the judging criteria and the prize.

American Meteorological Association <i>Best project in Meteorology</i>	- Grades 9-12	Certificate
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American Psychological Association <i>Outstanding research in psychology under the category of behavioral & social sciences</i>	- Grades 1-12	Certificate
Arizona State University Bob & Melani Walton Sustainability Solutions Initiatives <i>Project that develops solutions to sustainability challenges</i>	- Grades 9-12	Certificate & Nomination for Grand Prize
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ASM Material Education Foundation <i>Best materials engineering project (structure-processing-properties- performance relationships)</i>	- Grades 1-12	Certificate & Medallion
Association of Women Geoscientists <i>Innovation & scientific excellence in Geoscience</i>	- Grades 7-12/female	Certificate
Intel Excellence in Computer Science <i>Best embedded systems, systems software, computational biology and bioinformatics & robotics and intelligent machine project.</i>	- Grades 9-12	Certificate & cash
I-SWEEEP <i>Best Alternative Energy Project</i>	-Grades 9-12	Certificate & eligibility to compete nationally, all expenses paid by ISWEEEP for two winners.
Mu Alpha Theta <i>Most challenging, original, thorough, and creative investigation of a problem involving modern mathematics.</i>	- Grades 9-12	Certificate
NASA <i>Earth System Science Award</i>	- Grades 1-12	Certificate
National Oceanic & Atmospheric Administration <i>Research that emphasizes the understanding & prediction of changes in earth's environment in order to conserve and manage resources</i>	- Grades 7-12	Certificate & Medallion
Office of Naval Research <i>Excellence in Science & Engineering</i>	- Grades 9-12	Certificate, Medallion & cash award
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Oswego Genius Olympiad, State University of New York		

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Billings Clinic Science Expo 2015

	- Grades 9-12	Certificate and eligibility to compete at Olympiad (2 projects are eligible)
Ricoh Corporation <i>Best sustainable development project showing social responsibility</i>	- Grades 1-12	Certificate
Society of in Vitro Biology <i>Best project in the areas of plant or animal in vitro biology or tissue culture</i>	- Grade 11	Certificate
US Metric Association <i>Best project involving a significant amount of quantitative measurement and which best uses the SI metric system</i>	- Grades 9-12	Certificate
Water Environment Federation (Stockholm Junior Water Prize) <i>Best project that investigates improving the quality of life through improvement of water quality, water resources management, water protection, or water or wastewater treatment.</i>	- Grades 9-12	Certificate & entry into statewide Competition (three projects are eligible to compete)
Yale Science & Engineering Association <i>Most outstanding Computer Science, Engineering, Physics or Chemistry Project</i>	- Grade 11	Certificate & Medallion

Local Special Industry Awards

Beartooth Stock Association <i>Best Animal Husbandry Project: Investigations into safe, wholesome product production</i>	- Grades 9-12	Plaque & \$100
Best Friends Animal Hospital <i>Best presentation</i>	- Grade 9	\$25 & Certificate
Big Sky Business Journal <i>Best presentation</i>	- Grade 10	\$25 & Certificate
Billings Engineers Club <i>Best Engineering Project</i>	- Grade 7-12	\$50 & Certificate
Billings Jaycees <i>Best project for bettering the environment</i>	- Grades 7-12	\$50 & Certificate
Billings Jaycees <i>Best health related project</i>	- Grades 7-12	\$50 & Certificate
Cudd Services <i>Best use of the scientific method</i>	- Grade 9	\$50 & Certificate
Cudd Services <i>Best presentation</i>	- Grade 12	\$25 & Certificate
Cudd Services <i>Best engineering project</i>	- Grades 9-12	\$50 & Certificate

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Billings Clinic Science Expo 2015

Cudd Services <i>Best environmental science project</i>	- Grades 9-12	\$50 & Certificate
Cudd Services <i>Best life sciences project</i>	- Grades 9-12	\$50 & Certificate
Cudd Services <i>Best math or computer science project</i>	- Grades 9-12	\$50 & Certificate
Cudd Services <i>Best physical sciences project</i>	- Grades 9-12	\$50 & Certificate
Great Northern Drillings Company <i>Best alternative energy project</i>	- Grades 7-12	\$75 & Certificate
Holl, Dr. Patricia <i>Best naturopathic project</i>	- Grades 1-12	Gift Basket & Certificate
IEEE <i>Best use of electronics or electrical engineering</i>	- Grades 9-12	\$50 & Certificate
Montana Audubon Conservation Education Center <i>Best place based project</i> <i>Incorporating local ecology, natural history or geology</i>	- Grades 9-12	Certificate & gift pack
Montana Geological Society <i>Best Project involving Earth Sciences</i>	- Grades 7-9	\$75 & Certificate
Montana Geological Society <i>Best Project involving Earth Sciences</i>	- Grades 10-12	\$100 & Certificate
Montana Learning Center <i>Best Aquatics Bio systems Project</i>	- Grade 1-12	Camp Scholarship & Certificate
MSU-B Health & Human Performance Dept. <i>Best Project involving H&HP</i>	- Grades 9-12	\$25 & Certificate
Phillips 66 <i>Best energy related project</i>	- Grades 9-12	\$100 & Certificate
Rimrock Plumbing <i>Best presentation</i>	- Grade 11	\$25 & Certificate
Rimrock Plumbing <i>Best use of Scientific Method</i>	- Grade 10	\$50 & Certificate
Rimrock Plumbing <i>Best use of Scientific Method</i>	- Grade 11	\$50 & Certificate
Rimrock Plumbing <i>Best use of Scientific Method</i>	- Grade 12	\$50 & Certificate
Joy Stevens, PLLC <i>Best naturopathic project involving people</i>	- Grades 1-12	\$25 & Certificate
Ed & Karl Ulledalen <i>Best use of math in a project</i>	- Grade 9/Female	Book

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