

Working models 1st & 2nd grade

1st place Project number 136 Bar Gloves from Mullan Trail Elementary Savannah Mortensen	2nd place Project number 142 Train Sleepy Helper 2083 from Mullan Trail Elementary Zoey Fletcher	3rd place Project number 141 The Trouble Board from Mullan Trail Elementary Caleb Braner
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Working models 3rd & 4th grade

1st place Project number 61 Winter Warmer from Garwood Elementary Addison Forsman	2nd place Project number 62 Soundproof Ear Covers For Pets from Twin Lakes Elementary Julianna Rude	3rd place Project number 149 Heavy Hooves from Ponderosa Elementary Elizabeth Storms
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Working models 5th & 6th grade

1st place Project number 5 The Dream Light from Ramsey Elementary Kai Marsh	2nd place Project number 4 Nail from Dalton Elementary Ashley Cleveland	3rd place Project number 239 The Leaf Tosser from Winton Elementary Sonja Bodnar
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Working models 7th & 8th grade

<p>1st place</p> <p>Project number 69 The Dry Erase Desk from Lakeland Jr. High Holley Cass</p>	<p>2nd place</p> <p>Project number 159 No Click Stick from STEM Charter Skyla Taylor</p>	<p>3rd place</p> <p>Project number 151 Setters Survival from STEM Charter Lily Fortune</p>
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Working models best of category:

<p>Project number 3 Portable Pet Cooler from Borah Elementary Mya Donnell</p>

Jules Verne 1st & 2nd grade

<p>1st place</p> <p>Project number 235 Lunchbox House from LAM Christian Academy Wryder Stone</p>	<p>2nd place</p> <p>Project number 110 Magic Brain Watch from Mullan Trail Elementary Jackson Harvey</p>	<p>3rd place</p> <p>Project number 30 The Communication Cap from Hayden Meadows Elementary Kelby Lively and Kaelyn Howard</p>
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Jules Verne 3rd & 4th grade

<p>1st place-tie Project number 25 Space Diamond Vacuum from Sorensen Elementary Cal McDevitt</p> <p>#26 Wireless Energy Transmitter From Winton Elementary Quinn Holt</p>	<p>2nd place Project number 27 Emerald River from Winton Elementary Rowan Keeton</p>	<p>3rd place Project number 113 Vortex Mind from Ponderosa Elementary Coleton Lundwall</p>
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Jules Verne 5th & 6th grade

<p>1st place Project number 28 Empathy Soles from Hayden Meadows Elementary Aly Caywood</p>	<p>2nd place Project number 207 Tazmanian Saver from Selle Valley Carden School Dakota Rief</p>	<p>3rd place Project number 40 Virtual-U from Garwood Elementary Jack Allen</p>
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Jules Verne 7th & 8th grade

NONE

Jules Verne Best of category:

<p>Project number 29 Helping Wash from Dalton Elementary Haileigh Alban</p>

Game and Gadgets 1st & 2nd grade

1st place Project number 102 Recycle Land The Board Game from Mullan Trail Elementary Kennedy Simkins	2nd place Project number 36 Flying Toy from Hayden Meadows Elementary Lydia Organ	3rd place-tie Project number 77 Knights In Armor from Spirit Lake Elementary Connor Banks Exercise HORSE From Ramsey Elementary Lucas Chapman
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Game and Gadgets 3rd & 4th grade

1st place-tie Project number 105 Discover The Villain from Ponderosa Elementary Lucus Anello Exercise FUN From Ramsey Elementary Lily Chapman	2nd place Project number 211 Pup Math from Selle Valley Carden School Kiana Klinginsmith	3rd place Project number 106 Zoo Snafu from Prairie View Elementary Sophia Stewart
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Game and Gadgets 5th & 6th grade

1st place Project number 90 Polar Math Race from Garwood Elementary Kattera Housley	2nd place Project number 87 Stateabrain from Garwood Elementary Samantha Harding & Lakyla Norlander	3rd place Project number Book Advisor From Sorensen Elementary Joel Bryan, Nathan Pulsipher and Brian Hannigan-Luther
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Game and Gadgets 7th & 8th grade38

1st place Project number 158 Star Wars Droid Wrath from STEM Charter Cody George	2nd place Project number 226 Solar Skis from Forrest Bird Charter School Emory Feyen	3rd place none
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Games and Gadgets Best of Category:

Project number 33 Save Princess Nerd from Atlas Elementary Isabella Brinson
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Adaptations 1st & 2nd grade

1st place Project number 18 Super Writer from Hayden Meadows Elementary Amiah Van Hill	2nd place Project number 93 Magnetic Socks And Shoes from Mullan Trail Elementary Aurora Rodrigues	3rd place Project number 92 Liquid Foot Pad from Mullan Trail Elementary Eva Bell
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Adaptations 3rd & 4th grade

<p>1st place Project number 19 Spinal Speedway from Hayden Meadows Elementary Grace Stevens and Ben Stevens</p>	<p>2nd place Project number 70 Tiny Trainer from Garwood Elementary Isabella Peterson</p>	<p>3rd place Project number 210 Windmill Birdsaver from Selle Valley Carden School Hunter Burrows</p>
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Adaptations 5th & 6th grade

<p>1st place Project number 220 Wax Horse Shoe from Forrest Bird Charter School Teagan Gann</p>	<p>2nd place Project number 23 Box Desk from Dalton Elementary Sarah Williams and Emily Shafer</p>	<p>3rd place Project number 200 Iphone Speaker For Guitar from Farmin Stidwell Elementary Connor McClure</p>
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Adaptations 7th & 8th grade

<p>1st place Project number 154 The Rollin Wiper from STEM Charter Grace Ferguson</p>	<p>2nd place Project number 157 Speed Teacher Timer from STEM Charter Zander Land</p>	<p>3rd place Project number 225 House Guard from Forrest Bird Charter School Jillian Steele</p>
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Adaptations Best of Category:

Project number 155
Amblyopia Cov-Tac
from STEM Charter
Alisha Davidson

Non-Working models 1st & 2nd grade

1st place Project number 41 Fun And Fabulous Tree from Garwood Elementary Rory Spurway	2nd place Project number 16 Dog Bowl Helper from Skyway Elementary Dallin Stephens	3rd place Project number 120 Stay Away Meow from Mullan Trail Elementary Dallis Stinson
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Non-Working models 3rd & 4th grade

1st place Project number 162 The Store Map App from STEM Charter Tess Fallquist	2nd place Project number 15 Solar Window Shades from Winton Elementary Connor Swanby	3rd place Project number 187 The Page Turner from STEM Charter Kyleah Cline
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Non-Working models 5th & 6th grade

<p>1st place Project number 169 Dog Trifold from STEM Charter Caden Robinett</p>	<p>2nd place Project number 51 Candy Cannon Ball from Garwood Elementary Laney Renyolds and Ciarra Jones</p>	<p>3rd place Project number 8 Musiball from Winton Elementary Stockton Montague</p>
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Non-Working models 7th & 8th grade

<p>1st place Project number 150 Invasoway from STEM Charter Samantha Schroeder</p>	<p>2nd place Project number 228 Chinook Truck from Forrest Bird Charter School Willow Solly</p>	<p>3rd place Project number 42 Shower Sling from Lakeland Jr. High Vincent Grangaard</p>
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Non-Working Models Best of Category:

<p>Project number 56 Light Up Ladder from Garwood Elementary Parker Sterling</p>

People's choice

Project #143

Sibling Suit

Non working Models

Teegan Olson

Mullan Trail Elementary

Best of show 1st-4th grade

Project number 135

Bun-Erina

from Mullan Trail Elementary

Lilah Lamb

Best of show 5th-8th grade

Project number 17

Quick-Fix

from Skyway Elementary

Lauren Stephens

INVENT IDAHO

Alexa Martinez, second grade, Mullan Trail

Dog Poop Bot

“When you do not like picking up dog poop because it’s smelly and
“I made a robot that picks up dog poop for you”

She has two dogs

“There’s an on and off switch that you push and this is the charging station,” “It has a little vacuum to suck up the poop. There’s a sprayer at the end to clean the rest up so it doesn’t leave a mark.”

Non-working models

Kari Allen, “I’m proud of her. She thought of it all by herself because she hates picking up dog poop.”

Dominick Tuskan, third grade, John Brown Elementary

Bucketballz

“The whole point is there are four buckets and you have a ping pong paddle and you want to hit the balls with the ping pong paddle

YOU have four balls and you get four tries
BUckets are placed on

“I just came up with it,” “When you have some older games that you don’t want to play. When you don’t have new games to play and you play this one for a new game and you can also change it up and play by yourself.

“It’s also to keep your brain flowing and not keeping kids watching TV and playing video games as much.”

MOM - I was like, buddy, that is really good

Samantha Tuskan “We were pretty proud of him. He loves to do things and invent things. He came up with a couple different ideas, but this one he was really excited to do because he loves to do games and he loves to stay busy.”

His first year in Invent Idaho

Tammy Cass - North Idaho regional coordinator

“All of my three kids have gone through this program,” she said. “

239 students, 221 projects

29th year - started in 1989

“I just love when the kids come in and they’re so excited and they’re so careful, they put their projects out and they want to make sure they’re all perfect,” “They’re just excited to be here. My favorite thing is when they’re kid-done. I love the hand-done stuff, it’s my favorite and it melts my heart. I love the kids putting their spin on it.”

“This sparks

“This is right in the STEM lane and it sparks creativity,” “What happens, is, one kid may say, ‘Hey, I saw this invention about a different way to scoop ice cream, and that made me think about a different way to flip hamburgers.’ It sparks the creativity and the thought process. They’re not trying to steal ideas from other kids, but it inspires them if they just think, ‘Oh, I saw a game this year, next year I’ll do a game.’”

Her daughter is now an assistant coordinator after competing every year, volunteering and judging entries through the years. She puts this experience down on her resume - inventor, judge and coordinator.”