

### Animal Science

1st	Kala Sizemore	Brianna Sine	Remember This: Horses & Memory
2nd	Travis Weller		How Does temperature affect Monarch Butterfly Egg hatch time?
3rd	Reyes Sierra		Predator vs Prey Camouflage

### Behavioral & Social Science

1st	Kat Tidwell		Effects of Angle Eye Color
2nd	Autum Long		The Stroop Effect and How it Affects Us
3rd	Kaitlyn Rader	Anecia Woolcock	painting or photography: which creates the greater emotional response?
4th	Jaelyn Wrtachford		Subconscious Views of Gender Roles in the Workplace
5th	Olivia Watson		What's in an attractive face; A comparison of real vs. composite faces?
6th	Maegan Casimir		Who Reads Better? Males or Females?
Honorable	Kendall Snyder		Do People Prefer Healthy or Unhealthy Cookies?
Honorable	Monica Power		Musical Scores: How Music Impact Concentration?

### Biochemistry

1st	Chloe Franks		how much "fat" is in your food?
2nd	Grace Wiggins		The Effect of Heat on the Denaturation of Proteins
3rd	Genevieve Edwards-Kauffman	Kevin Ferrell	The Perfect Chocolate

### Biomedical & Health Science

1st	Calissa McNeely		Octanol-Water Partition Coefficient: Drugs
2nd	Sydney DeVaney		Scent of Danger
3rd	Kenzie Cool		Chemicals vs. Naturals: Which type of drinks have the most electrolytes
4th	Kelci Putman		Caffeine effect on athletes
5th	Desirae Reed		Placebo affect: tested memory

### Chemistry

1st	Jillian Linton		The Effects of Different Water Based Solutions on Chemically Damaged Cement
2nd	Victoria Davis		Rethink Your Drink
3rd	Molly Hardy		Making Plastic Out of Milk
4th	Gigi Monteith	Kayla Crawford	Antacids Reacting with Hydrochloric Acid
5th	Ava Kramer		to stink or not to stink: the science behind making perfume
6th	David Carvajal	Kiana McCutcheon	Producing Biogas- making biogas and using it as fuel

### Earth & Environmental Science

1st	Carolina Rinehart	Britaney Jenkins	a wormhole to healthier plants
2nd	Madison Shirley		The Effect of Earth's Axis on the Seasons
3rd	Justin-tho Wrye	Brody Hendrickson	Erosion Explosion: Strong Soil
4th	Levi Junkins		How to Stop A Tornado (stopping/ slowing down a vortex and recording the time)

### Energy & Transportation

1st	Emily Oldman		How Many Magnets are Required to Illuminate a Light Bulb?
2nd	Brianna Dusing	Haley Kolos	Can Thermoelectricity Power the Future?
3rd	Diana Albright		Charge It! What Makes the Best Battery?

### Engineering

1st	Davis Funk		Effect of Mesh Pattern Size on Faraday Cage Functionality
2nd	Luke Johnson		Low Cost Auto Injectors

### Environmental Science

1st	Madison Kersten		Solar Cookin' (Harnessing the power of the sun using solar ovens to heat and cook)
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2nd	Ethan Dirting	Korey Whitener	Shining Light on Evaporation: Which Light Source will Evaporate Light Quickest?
2nd	Jillian Cheek		Climate Change: The Effect of Changing Climate on Glaciers
3rd	Cam Werry	Ariel Werry	WHICH ENVIRONMENT DO WORMS PREFER?

#### Material Science

1st	Sidney Hepner		What material (plastic straws, popsicle sticks, aluminum foil) has the best tensile strength?
2nd	Amanda Keplinger		Disposable Cameras: Which works best?
3rd	Haley Davis		testing bath bombs

#### Math

1st	Derek Tharp		Tennis Serve
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#### Microbiology

1st	Ivy Perkins		Bacteria: Biocouture
2nd	Joseph Giambi	Chad Hamond	Reading words or spreading germs

#### Physics

1st	Sydney Butler	David Brooks	Building a Magnetometer to Study How Earth's Magnetic Fields are Affected by Solar Storms
2nd	Rhea Ming		How Do Different Types of Surfaces Affect Frictional Force?
3rd	Molly Herdering		The Effect of Camera Exposure on Sky Glow
4th	Caleb Stutzman		Effects of nose cones on rockets
5th	Michael Arensberg		Temperature & Refraction
6th	Amy Hughes		Does heating a magnet affect its attraction to metal springs at different tensions?

#### Plant

1st	KC McManus		Keeping Fresh Fruit Longer
2nd	Julie Snyder		Which Way?

3rd	Jasmine White	Brianna Davis	Organic vs. Inorganic: Which is better?
4th	Shelby Hendrickson		Lights vs. Plants
5th	Allison Moore		The Effects of Natural vs. Artificial Light on Plant Growth
6th	Baylee Dunham	Madison Smith	The Affects of Potassium on Pansies

Robotics

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1st	Thomas Anderson	Ryan Gross	Robotic Arm
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