

Place	MSEF #	Category	Name(s)	Grade	School Name	Project Title
1st	1002	Biomedical Engineering	Anna Dickerson	7	McMillan Middle School	All Hands On Deck!
2nd	1013	Cellular/Molecular Bioav	Jasmine O'Connor	8	King Sci & Tech Middle	Enzyme Catalase Reactions
1st	1012	Cellular/Molecular	Meghna Moorthy	8	Millard North Middle	The Ecosystem Correlates with Tumor Microenvironment
3rd	1023	Chemical Changes	Nesah Ahamad	8	McMillan Middle	Burn Baby Burn
2nd	1025	Chemical Changes	Kayleigh Rego	8	McMillan Middle	Getting to the Rust of the Problem
1st	1024	Chemical Changes	Brayden Johnson	8	Buffett Middle School	H2O Battery
1st	1034	Color Sensation	Vivian Winter	7	Bennington Middle School	Chromatic Perspectives
3rd	1044	Computer Sciences	Oliver Gura	8	King Sci & Tech Middle	Human/AI articles
2nd	1047	Computer Sciences	Aishwarya Pandharpurkar	8	Elkhorn Valley View Middle School	Amplifying Wifi around Water with Parabolic Reflectors
1st	1046	Computer Sciences	Joseph Kwapnioski	7	St. Cecilia's Cathedral	How Far Does Electricity Transfer Wirelessly?
2nd	1052	Dissolving Chemistry	Isabelle Hale	8	Buffett Middle School	Dissolving Candies
1st	1051	Dissolving Chemistry	Kadence Bosan	8	Buffett Middle School	Dissolving Delights
3rd	1066	Earth & Environmental Science	Adrian Biegger	8	King Sci & Tech Middle	Water+Flooding=Dams
2nd	1064	Earth & Environmental Science	Evelyn Risinger & Olivia Hollibaugh	7	St. Margaret Mary	Rising Heat = Raising Issues
1st	1065	Earth & Environmental Science	Carson Thorberg	7	Bennington Middle School	Breathe Green
1st	1072	Energy: Sustainable Materials & Design	Thanvi Bhat	8	Millard North Middle School	Conserving Silica Sand
3rd	1082	Engineering Technology	Cornell Booth	7	King Sci & Tech Middle	How Does Tension Effect Guitar String's Sounds?
2nd	1085	Engineering Technology	Spencer Hartig	6	Bennington Middle School	A Blueprint for Building Stability
1st	1087	Engineering Technology	Jennifer Khu	7	King Sci & Tech Middle	Will the Size of a Windmill Sail Affect How Much Water It Will Produce?
1st	1091	Food Chemistry	Linden Clark	8	Buffett Middle School	My Molecules Don't Fold

2nd	1111	Health Science: External Factors	David Dadabaev	8	Buffett Middle School	Sweet Tooth
1st	1113	Health Science: External Factors	Lesley Makoumbou-Brice	8	King Sci & Tech Middle	Does the Application Method of Sunscreen Effect Its Effectiveness in Protecting against UV Rays?
3rd	1102	Health Sciences: Behavior	Dailiet Hernandez	8	Beveridge Middle School	Do Teens Get Enough Sleep
2nd	1105	Health Sciences: Behavior	Yoal Put	8	King Sci & Tech Middle	Cardiovascular Activity
1st	1104	Health Sciences: Behavior	Sloan Mikuls & Ella McMahon	7	St. Margaret Mary	Racing Heart Rates
3rd	1124	Materials Science: Composites	Bridget King	8	Buffett Middle School	Glue Testing
2nd	1123	Materials Science: Composites	Layton Feeney	8	Beveridge Middle School	Making Water Fresh
1st	1122	Materials Science: Composites	Evan Donnelly	8	Beveridge Middle School	Bullet Proof Plastic
3rd	1135	Materials Science:	Madelyn Schnieder	8	Buffett Middle School	Keep the Heat
2nd	1136	Materials Science:	Hayden Simmons	8	Buffett Middle School	Tennis Ball Temp
1st	1133	Materials Science:	Winston Matthews	7	St. Margaret Mary	Keep a Cool Head
3rd	1143	Microbiology	Charlotte Dabestani	8	King Sci & Tech	Water Filtration
2nd	1146	Microbiology	Tessa Huebert	8	Beveridge Middle	The Collaps-ation Experimentation
1st	1142	Microbiology	Ava Carpenter	8	King Sci & Tech	Sterilizing Medical Equipment
1st	1153	Physical Changes	Sam Uno	8	Buffett Middle School	Soapy Experiment
3rd	1164	Physics: Motion	Cameron Mellon	7	Bennington Middle	Chrashing Cosmos
2nd	1165	Physics: Motion	Victor Rozier-Epting	8	Buffett Middle School	Magnetized Speed
1st	1163	Physics: Motion	Jaxen Kocsis	7	King Sci & Tech	Angle Of Speed
1st	1171	Plant Sciences:	Henry Dawes	8	Buffett Middle School	Shining Shrubs
4th	1181	Plant Sciences: Soil	Arabella Bradfield	8	King Sci & Tech	Plants vs Cleaners: Organic vs Nonorganic
3rd	1185	Plant Sciences: Soil	Skylar Linstrom	8	King Sci & Tech	Plant vs Vitamins
2nd	1184	Plant Sciences: Soil	Alexis Kavan	8	Buffett Middle School	Eggshelltastic Plants
1st	1189	Plant Sciences: Soil	Andrew Sorrows	7	Bennington Middle	Digging into Growth
1st	1192	Sensory Science	SriAdithya Pandharpurkar	6	Elkhorn Valley View Middle School	Game Your Neurons and Brawl the Pain!!!
3rd	1202	Social Sciences	Kaylee Cummings	8	King Sci & Tech	Do People Prefer Expensive or Cheap?
2nd	1204	Social Sciences	Nora Johnson	6	Bennington Middle	Repetition and Recall
1st	1206	Social Sciences	Jenna Murray	6	Bennington Middle	Unlocking Confidence
1st	1212	Sound	Gabriella Perez	8	Beveridge Middle	Hocus, Pocus, FOCUS!!!
3rd	2008	Animal Behavior	Dezeraya Wright & Brenna Petersen	11	Zoo Academy	The Effect of <i>Otocinclus cocama</i> and <i>Otocinclus marcospilus</i> Eating Habits on an Environment.

2nd	2004	Animal Behavior	Anastasia Mizzell	11	Zoo Academy	Preventing Repetitive Behaviors Shown in Captive <i>Rhinoptera bonasus</i>
1st	2007	Animal Behavior	Bailey Wallace	12	Zoo Academy	Right-Handed Rattlesnakes: Environmental Factors Influence on <i>Crotalus atrox</i> Movement, Position, and Coiling
1st	2012	Animal Sciences	Ethan Rand	12	Zoo Academy	The Effect of Genetics in Canine Dental Health
3rd	2027	Behavior and Social Science	Anushka Sajja	10	Millard North High School	Detection of brain structural alterations due to chronic nicotine abuse using in vivo diffusion tensor magnetic resonance imaging
2nd	2026	Behavior and Social Science	Jeremy Robson	12	UNMC High School Alliance	Objective Real-world Driving: A Novel Social Biomarker to Predict Cognitive Function in Drivers with MCI or AD
1st	2025	Behavior and Social Science	Skylar Paroda-Dillman	12	Zoo Academy	Clouds and Kids
3rd	2042	Biomedical & Health Sciences	Amir Elrefaie	12	UNMC High School Alliance	Therapeutic Efficacy of Omega 3-Fatty Acids to Mitigate Methamphetamine Induced Brain Dysfunction
2nd	2045	Biomedical & Health Sciences	Ved Pendyala	12	Creighton Prep	Effects of Acute and Chronic Gabapentin Use on Cardiovascular Function.
1st	2046	Biomedical & Health Sciences	Anuj Singh	11	Millard North High School	The Role of Opioids in Accelerated Aging
1st	2032	Cellular & Molecular Biology	Julia Matos & Mischa Mikityuk	12	UNMC High School Alliance	SAP30: An Oncogene-Like Protein in High-Risk Neuroblastoma
1st	2051	Computational Biology & Bioinformatics	Sofia Acosta & Hunter Stoffel	12	Omaha North High School	Comparative Analysis of Protein-Lipid Interactions of Prion and Doppel Proteins Anchored to Model Lipid Bilayers
1st	2062	Earth & Environmental Sciences	Naomi Long	11	Zoo Academy	The Effect of Oil on the Photosynthesis of Native Nebraska Marsh Plants
2nd	2073	Environmental Engineering	Avery Moores	12	Zoo Academy	Phytoremediation Potential
1st	2072	Environmental Engineering	Alyssa Moheiser & Hadley McComas	12	Duchesne Academy	Solar Energy in the Means of Sustainability and Its Effects on the World Demonstrated Through Light
1st	2082	Materials Science	Mercedes Renken	12	UNMC High School Alliance	The Impact of Ethylenediaminetetraacetic Acid on the Coefficient of Friction Between Ultra-High Molecular Weight Polyethylene and Cobalt Chrome
1st	2091	Mathematics	Henry Carstens	11	Omaha Central High	How Summative to Formative Weight Effects Graduation Rate
2nd	2103	Microbiology	Sean Mathews	12	Ralston High School	Isolating and Purifying Soil Samples to Discover Novel Bacteria-Eating Virus (phages)
1st	2104	Microbiology	Esha Pandharpurkar	10	Elkhorn South High School	Analyzing the Impact of Carbon Emissions on Managed Soil Types
2nd	2114	Plant Sciences	Lindsey Voorhees	11	Zoo Academy	The Effects of Glyphosate on the <i>Kalanchoe blossfeldiana</i>
1st	2113	Plant Sciences	Madison Neeley & Addisen Elsaesser	11	Zoo Academy	The Effects of Hydrogels on Soil Moisture

1st	2122	Translational Medical Science	Shelby Lee	12	UNMC High School Alliance	Chemical Synthesis and Characterization of a Long Acting Tenofovir Phosphonate Prodrug
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