

2026 USEF - Elementary Division

Category and Rank	Name	School	Project Title
Behavioral & Social Sciences - 1st	Yogi McBride	McMillan Elementary	SUS SUSPECT?
Behavioral & Social Sciences - 2nd	Ruby Rubow	Horizon Elementary	Do Brown Apples Taste Bad? (If so, can we slow the browning?)
Behavioral & Social Sciences - 3rd	Maia Soukup	Cottonwood Elementary	Leaky Pipeline? Analyzing Female Participation in the University of Utah Science and Engineering Fair
Behavioral & Social Sciences - 4th	Aria Heinz	Morningside Elementary	Sleep Study
Behavioral & Social Sciences - Scientific Merit	Cameron Karnam	The Waterford School	Using Machine Learning to Detect Psychological Stress from Text
Behavioral & Social Sciences - Scientific Merit	Ilana Cota, Saisha Adokar	Sunrise Elementary	HOW SCHOOL STRATEGIES AFFECT SCHOOL PROFICIENCY
Behavioral & Social Sciences - Scientific Merit	Maple Feller	Cottonwood Elementary	Homework or stresswork? A study of how homework effects kids
Behavioral & Social Sciences - Scientific Merit	Audrey Pearson	Whittier Elementary (SLC)	Spelling with Beethoven: Can Music Trigger Memory Retrieval?
Behavioral & Social Sciences - Scientific Merit	Kip Schuman	Peruvian Park Elementary	AI Images vs. Human Photography
Behavioral & Social Sciences - Scientific Merit	Finn Hotaling, Dylan Song, Mason Liebel	Washington Elementary	From Jams to Exams
Behavioral & Social Sciences - Scientific Merit	Mackenzie Doveton	St. John the Baptist Middle School	Soap, Signs & Science: Can Words Make People Wash Their Hands
Behavioral & Social Sciences - Scientific Merit	Ally Madsen	Uintah Middle School	Sight vs. Taste
Behavioral & Social Sciences - Scientific Merit	Sophia Gardner, Callie Pili	McMillan Elementary	Exploring the Impact of Social Media on Mental Health with Machine Learning
Behavioral & Social Sciences - Scientific Merit	Trinly Biesinger	Copper Hills Elementary	How Does The Key of Music Affect Feelings
Behavioral & Social Sciences - Scientific Merit	Sofia Sanchez Enriquez	St. John the Baptist Middle School	Social Media on Kids
Behavioral & Social Sciences - Scientific Merit	Monroe Lippincott	Weilenmann School of Discovery	Do Video Games Cause Stress?
Behavioral & Social Sciences - Scientific Merit	Emmett Young, Ethan Combs	Rosecrest Elementary	A Project Called 101
Biology, Microbiology, & Genetics - 1st	Mia Allen	Indian Hills Elementary	A Wrinkle in Time
Biology, Microbiology, & Genetics - 2nd	Quinn Coombs	Middle Canyon Elementary	Nature's Recyclers
Biology, Microbiology, & Genetics - 3rd	Nora Burningham	Howard R. Driggs Elementary	5-Second Myth
Biology, Microbiology, & Genetics - 4th	Dev Preejith	Bonneville Elementary	Testing the best food for tardigrades in -109 degree F without dying
Biology, Microbiology, & Genetics - Scientific Merit	Matai Tuala, Grayson McLane	Overlake Elementary	Chew on this: The case of the missing flavor.
Biomedical Engineering & Health Technologies - 1st	Layla Saleh	Rowland Hall	A Motorized Inhaler Aid for Patients with Hand Disability
Biomedical Engineering & Health Technologies - 2nd	Evelyn Yang	Whittier Elementary (SLC)	The Silent Signal
Chemistry & Biochemistry - 1st	Jackson Swallow	Middle Canyon Elementary	Meltdown! What Makes Ice Melt the Fastest?
Chemistry & Biochemistry - 2nd	Anvay Patil	Challenger	Starch Wars: The Amylase Awakens
Chemistry & Biochemistry - 3rd	Ella Bennett, Hannah Chou	Peruvian Park Elementary	The Super Spectacular Case of the Permanent Ink
Chemistry & Biochemistry - 4th	Vidhan Kale	Challenger	Catalyst Clash: Nano vs. Macro in a Fenton Face-Off
Chemistry & Biochemistry - Scientific Merit	Hana Diglisic	Challenger	Probiotic Buddies
Chemistry & Biochemistry - Scientific Merit	Olive Anderson	Viewmont Elementary	Cookie Chemistry
Chemistry & Biochemistry - Scientific Merit	Michael Amici	Woodstock	What are the chemical and physical changes in the process of making charcoal?
Chemistry & Biochemistry - Scientific Merit	Atzin Lopez, Johan Gomez	Horizon Elementary	Floating
Chemistry & Biochemistry - Scientific Merit	Jake Sterner, Sam Pearson	Indian Hills Elementary	How Different Liquids Affect Tooth Enamel
Chemistry & Biochemistry - Scientific Merit	Raymond Zhang	Challenger	Egghead
Chemistry & Biochemistry - Scientific Merit	Aiden Garrard	Oak Hollow Elementary	Sudden Impact: A biochemical reaction
Chemistry & Biochemistry - Scientific Merit	Aaron Turan	Challenger	Beeswax VS Plastic Wrap
Chemistry & Biochemistry - Scientific Merit	Zoya Oyzerskiy	McMillan Elementary	Mento Mania

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Chemistry & Biochemistry - Scientific Merit	Lily Langford	Draper Elementary	Feeling Downie? Eat a Brownie! The Science of Sugar in Brownies
Chemistry & Biochemistry - Scientific Merit	AKSHAJ SAI PANDIRI	American Preparatory Academy APA Draper 2	ELECTROLYTE CHALLENGE
Chemistry & Biochemistry - Scientific Merit	Ivy Harding, Kalia Davies, Annabelle Segura	Horizon Elementary	The Power within Potatoes
Chemistry & Biochemistry - Scientific Merit	Ariana Manuel, Sanjana Bakshi	Peruvian Park Elementary	Dissolving the Jolly
Chemistry & Biochemistry - Scientific Merit	Tristan Burkhart, Simon Thieme	Ensign Elementary	Impossible Chocolate
Chemistry & Biochemistry - Scientific Merit	Owen Rice	Ensign Elementary	Saturation: How Saturation Effects Crystal Growth
Chemistry & Biochemistry - Scientific Merit	Charles Davis	Albion Middle School	Spud Science: How Potato Variety Affects Open-Circuit Voltage in a Potato Battery
Chemistry & Biochemistry - Scientific Merit	Mya Gill	St. John the Baptist Middle School	Rotten Teeth
Chemistry & Biochemistry - Scientific Merit	Linden Deletant	Uintah Middle School	The Power of Fire-Resistant Solutions
Chemistry & Biochemistry - Scientific Merit	Adelynn Argyle	Granite Elementary	Crafting Quality Cookies
Chemistry & Biochemistry - Scientific Merit	Annie Nichols, Charlie Rowberry	Viewmont Elementary	Marker Mayhem
Civil & Energy Engineering - 1st	Diarmuid Arndt	St. John the Baptist Middle School	Breaking Bridges
Civil & Energy Engineering - 2nd	Sumedh Kangondhi	American Preparatory Academy APA Draper 2	Shoreline Saviors
Civil & Energy Engineering - 3rd	Nash Warner	Howard R. Driggs Elementary	Which bridge holds the most weight?
Civil & Energy Engineering - 4th	Eloise Brown	Oakwood Elementary	Shake It Off: How do we help buildings stay standing during an earthquake?
Civil & Energy Engineering - Scientific Merit	Madhusudana Kashyap	American Preparatory Academy APA Draper 2	Houses Against High Wind Pressure
Civil & Energy Engineering - Scientific Merit	Trystin Trzaskawka	Fox Hills Elementary	Beating SHEAR
Civil & Energy Engineering - Scientific Merit	Sawyer Moes	Ensign Elementary	Measuring the Intensity of Speed Humps using Water Displacement
Civil & Energy Engineering - Scientific Merit	Andrew Comstock, Samuel Shreck	Indian Hills Elementary	Solar Oven
Computer Science & Applied Computational Methods - 1st	Clark Whisenant	Cottonwood Elementary	Recycling Robot: Training an AI Object Detection Model to Classify Recycling
Computer Science & Applied Computational Methods - 2nd	Ava Cederholm	Oakwood Elementary	AI Tomato Dr
Computer Science & Applied Computational Methods - 3rd	Dylan Pierce	Woodstock	Happy Life: The App That Reduces Social Media Addiction
Computer Science & Applied Computational Methods - 4th	Eleanor Blaser, Bianca Catten	William Penn Elementary	Do walls and distance affect Wifi?
Electrical & Computer Engineering - 1st	Ria Jugade	Challenger	Curie-ously Permeable
Electrical & Computer Engineering - 2nd	Will Trapa, John Schulze	Indian Hills Elementary	Battery Luminosity and Efficiency Variability
Electrical & Computer Engineering - 3rd	Clark Moser	Peruvian Park Elementary	Which fruit makes the best battery?
Electrical & Computer Engineering - 4th	Dominick Ferreira	Weilenmann School of Discovery	Power Play
Electrical & Computer Engineering - Scientific Merit	Archer Woodland	American Preparatory Academy APA Draper 2	Size Matters
Electrical & Computer Engineering - Scientific Merit	Koen Thiel	Wasatch Jr. High	If it's wet, let it set. If it's dry, bike on by!
Electrical & Computer Engineering - Scientific Merit	Emilio Ericson	Draper Elementary	Electromagnetic ball accelerator
Environmental Sciences & Engineering - 1st	Harrison Ellinger	Challenger	Great Salt Lake Dust vs. Snowpack
Environmental Sciences & Engineering - 2nd	Inayah Ahmed	Iqra Academy	The Future Wrap: Testing Smart Biodegradable Plastics for Sustainable Food Packaging
Environmental Sciences & Engineering - 3rd	Keira Wilkinson	Challenger	Reducing Phosphate Pollution with Calcium-Modified Biochar

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Environmental Sciences & Engineering - 4th	Harish Selvakumar	Challenger	Speed Traps for CO2 - How Zeolite Type Affects Carbon Capture Rates
Environmental Sciences & Engineering - Scientific Merit	Annette Newton	American Preparatory Academy APA West Valley 2	Plant Watering System
Environmental Sciences & Engineering - Scientific Merit	Miles Packer	Draper Elementary	HOT ROCKS
Environmental Sciences & Engineering - Scientific Merit	Eli Wright, William Hildebrand, Thor Miller	Wasatch Elementary	Radioactive Particles
Environmental Sciences & Engineering - Scientific Merit	Jacob McLachlan	Challenger	The Effect of Water Volume on the Efficiency of Solute Dissolution
Environmental Sciences & Engineering - Scientific Merit	Noah Carpio, Chris Waseme	Copper Canyon Elementary	WIND VS WATER: WHICH RESOURCE GENERATES MORE VOLTAGE? By: Noah Carpio & Chris Waseme
Environmental Sciences & Engineering - Scientific Merit	Naya Alharethi	St. John the Baptist Middle School	Are Microplastics Hiding in Our Water
Environmental Sciences & Engineering - Scientific Merit	AJ Severinsen	Challenger	Operation: Clean Slick
Environmental Sciences & Engineering - Scientific Merit	Maddox Peirce	Blessed Sacrament	Does the Angle of a Windshield Affect Damage?
Environmental Sciences & Engineering - Scientific Merit	Lukas Sopko	Morningside Elementary	Does Elevation Change the Air You Breathe?
Environmental Sciences & Engineering - Scientific Merit	Anders Thiel	Canyon Rim Academy	Mango Slicing
Environmental Sciences & Engineering - Scientific Merit	June Jefferies, Carter Felt	Draper Elementary	Water Filters: Which Ones Can You Trust?
Mechanical & Materials Engineering - 1st	Damian Palfy	Granite Elementary	Rollback & Shoot
Mechanical & Materials Engineering - 2nd	Blake Gardner	Willow Elementary	The Launch
Mechanical & Materials Engineering - 3rd	Becky Pearson	Challenger	Superlative Structures
Mechanical & Materials Engineering - 4th	Sienna Andersen	St. John the Baptist Middle School	Rover Wheels vs. Sand
Mechanical & Materials Engineering - Scientific Merit	Henry Morgan	Bonneville Elementary	The Grabber
Mechanical & Materials Engineering - Scientific Merit	Abigail Boyarski	Weilenmann School of Discovery	The Strongest Packing Material
Mechanical & Materials Engineering - Scientific Merit	Eden Nielsen	Bonneville Elementary	Piano Page Turner
Mechanical & Materials Engineering - Scientific Merit	Emily Maas	Entheos Academy	Egg-cellent Engineering
Mechanical & Materials Engineering - Scientific Merit	Coralyn Bolechala	Overlake Elementary	Impact of color additives on 3D printed tensile strength
Mechanical & Materials Engineering - Scientific Merit	Charlotte Guay	Sterling Elementary	Fly Paper Fly
Mechanical & Materials Engineering - Scientific Merit	Bradley Butterfield	Uintah Middle School	How Poor Man's Fiberglass Can Lower Homeless Rates and Housing Prices
Mechanical & Materials Engineering - Scientific Merit	Hazel Schiller	Weilenmann School of Discovery	Wonders of Wax
Mechanical & Materials Engineering - Scientific Merit	Hazel Halverson	Bonneville Elementary	The Undiminator
Mechanical & Materials Engineering - Scientific Merit	Alfred Murphy	Jefferson Jr. High	Taekwondo Bot
Mechanical & Materials Engineering - Scientific Merit	Tug Walkington	Granite Elementary	3D Car Time-Trails
Mechanical & Materials Engineering - Scientific Merit	Krislynn Anderson, Addison Giles	Sterling Elementary	Catapults
Mechanical & Materials Engineering - Scientific Merit	Brighton Dixon	Draper Elementary	Which Truss Can You Trust
Medicine & Health Sciences - 1st	Siddharth Sammeta	Wasatch Jr. High	Data Mining Our Diet: Using Mathematics to Decode What's in Our Food
Medicine & Health Sciences - 2nd	Hazel Thomas	Bonneville Elementary	Forget Counting Sheep, Here are Some Better Ways to Sleep!
Medicine & Health Sciences - 3rd	Maelyn Young	Quail Hollow Elementary	The Effects of Music on Stress

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Medicine & Health Sciences - 4th	Claire Wilson	Stansbury Park Elementary	Heart 2 Heart
Medicine & Health Sciences - Scientific Merit	Eleanor McPartland	Oakridge Elementary	Sugar vs Brain
Medicine & Health Sciences - Scientific Merit	Sophia Lilga	Uintah Middle School	Everyday Medicine...Unexpected Effects
Medicine & Health Sciences - Scientific Merit	Lincoln Enright	St. John the Baptist Middle School	Running from the Heart
Physics, Astronomy & Math - 1st	Timothy Powell	Ensign Elementary	Science in Sports: Prediction the Flight Path of a Baseball with Simulation
Physics, Astronomy & Math - 2nd	Dylan Fu	Nibley Park Elementary	Discovering New Violin Harmonics
Physics, Astronomy & Math - 3rd	Anvi Anoop	American Preparatory Academy APA Draper 1	Temperature vs .ball
Physics, Astronomy & Math - 4th	August Cliatt Brown	Whittier Elementary (SLC)	The Best Paper Plane
Physics, Astronomy & Math - Scientific Merit	Charlie Harrell	Challenger	Magnetic Strength
Physics, Astronomy & Math - Scientific Merit	SHARVIK AGRAWAL	Challenger	Elcetromagnets
Physics, Astronomy & Math - Scientific Merit	Ezra Shemper	Bonneville Elementary	Magnetic Levitation
Physics, Astronomy & Math - Scientific Merit	Karlie Hansen	Dilworth Elementary	Density vs. Egg
Physics, Astronomy & Math - Scientific Merit	Charlie Ford	Nibley Park Elementary	Good Vibrations: How does string weight affect pitch?
Physics, Astronomy & Math - Scientific Merit	Makelle Nelsen	Old Mill Elementary	Was the YELLOW brick road the best choice?
Physics, Astronomy & Math - Scientific Merit	Porter Walker, Nolan Jerant	McMillan Elementary	Water Rockets to the Max
Physics, Astronomy & Math - Scientific Merit	Emma Ashby	Blessed Sacrament	A prehistoric Native American Petroglyph that Aligns with Equinoxes, Solstices, and the Pole Star
Physics, Astronomy & Math - Scientific Merit	Tytus Gorka	Eastwood Elementary	Sound and Density of Liquids
Physics, Astronomy & Math - Scientific Merit	Samuel Barton, Joshua Yip, Eric Moulding	Oakwood Elementary	Stacked vs Spread Magnets for a Levitating Train
Plant Sciences - 1st	Ananya PATIL	Challenger	Peak Separation
Plant Sciences - 2nd	Zelia Mayeux	Oak Hollow Elementry	Old Seeds vs New Seeds
Plant Sciences - 3rd	Emma Rose Hashimoto	Challenger	Resisting Microplastics
Plant Sciences - 4th	Clara Wilkerson Wong	Morningside Elementary	Leaf and Let Die: The Effect of Leaf Size on Survival After Temporary Water Deprivation of Basil Plants
Plant Sciences - Scientific Merit	Oakley Fisher, Savannah Gillis	Longview Elementary	Keep It Bloomin
Plant Sciences - Scientific Merit	Lia Poplawski	Weilenmann School of Discovery	To much of a good thing?
Plant Sciences - Scientific Merit	MAYTE AYUSO ILLAN	Alta View Elementary	Can plants see colors?