

Grand Awards

Senior High Grand Award

- Shankar, Aarthi[10] [SB11], Rampart HS/Regina Miller: “Proteomic characterization of extracellular matrix to identify tumor-associated biomolecules”

Senior High Grand Award Runner Up

- Krause, Christopher[10] [SC15], The Classical Academy/Candus Muir: “Caution: Urbanization May Be Hot”

Junior High Grand Award

- Graber, Molly[8] [8B2], North MS/Greg Busby: “The effects of bovine colostrum on breast cancer”

Junior High Grand Award Runner Up

- Muir II, Lorne[8] [8C5], Classical Academy - North/Candus Muir: “Hail! No!”

Senior Division People’s Choice

- Widman, Marlana[10] [SC11], The Classical Academy/Candus Muir: “Junkyard multispectral imaging”

Junior Division People’s Choice

- Cardillo, Katie[8] [8B3], Sabin MS/Rose Di Censo: “Chlorine toxicity”

Senior Awards

Senior High Biological Science

First Place – Senior High Biology

- Krakauer, Max[12] [SA20], Palmer HS/Martha Alvarez: “Environmental impacts of 2,5-Dimethylfuran”

Second Place – Senior High Biology

- Kruse, Caleb[10] [SA16], Home School/Tami Kruse: “C the difference: Determining *zooxanthellal* density of bleaching coral and ascorbic acid response”

Third Place – Senior High Biology

- Raitz, Katie[9] [SA8], Palmer HS/Martha Alvarez: “A cell’s life: Short and sweet”

Fourth Place – Senior High Biology

- Thompkins, Ja’gr[9] [SA5], Palmer HS/Carolyn Derr: “Infested: The secrets that lie in your pocket”
- Louie, Dana[9] [SA7], Palmer HS/Martha Alvarez: “Ultraviolet Radiation On Radishes”

Fifth Place – Senior High Biology

- Boucher, Elizabeth[9] [SA2], Palmer HS/Carol Bach: “Red, yellow, blue, or pee-uw!”
- Friesen, Evan[9] [SA4], Palmer HS/Carolyn Derr: “Temperature effects on spider silk strength”

Senior High Health/Behavioral Science

First Place – Senior High Health/Behavioral Science

- Shankar, Aarthi[10] [SB11], Rampart HS/Regina Miller: “Proteomic characterization of extracellular matrix to identify tumor-associated biomolecules”

Second Place – Senior High Health/Behavioral Science

- Grossman, Lisa[12] [SB7], Palmer HS/Martha Alvarez: “Synthetic vs Natural Vit. E; Optical isomerism, molecule synergy, and antioxidant testing problems in s”

Third Place – Senior High Health/Behavioral Science

- Rogers, Susannah[9] [SB12], St. Marys HS/Kathy Hanshaw: “Chloriquine”

Fourth Place – Senior High Health/Behavioral Science

- Khanna, Leela[10] [SB5], Palmer HS/Nancy Hampson: “Brainwave Coherence: Developing the full potential of the Brain”

Fifth Place – Senior High Health/Behavioral Science

- Grossman, Ray[9] [SB8], Palmer HS/Nancy Hampson: “How much C is in your OJ?”

Senior High Physical Science

First Place – Senior High Physical Science

- Krause, Christopher[10] [SC15], The Classical Academy/Candus Muir: “Caution: Urbanization May Be Hot”

Second Place – Senior High Physical Science

- Widman, Marlana[10] [SC11], The Classical Academy/Candus Muir: “Junkyard multispectral imaging”

Third Place – Senior High Physical Science

- Wilbee, Alana[9] [SC1], Palmer HS/Carolyn Derr: “A well-spun yarn”

Fourth Place – Senior High Physical Science

- Leonard, Julia[12] [SC14], Palmer HS/Nancy Hampson: “Bridges to Pollution”

Fifth Place – Senior High Physical Science

- Theobald, Andrew[9] [SC4], Palmer HS/Martha Alvarez: “Ascertaining Ascorbic Acid Decay”

Senior High Engineering/Mathematics/C.S.

First Place – Senior High Engineering/Mathematics/C.S.

- Kruse, Cameron[12] [SD6], Home School/Tami Kruse: “The dirt on baseball: Engineering a path towards standardizing the baseball mudding process”

Second Place – Senior High Engineering/Mathematics/C.S.

- Spindler, Laura[11] [SD2], Classical Academy - North/Candus Muir: “The strongest type of truss bridge”

Third Place – Senior High Engineering/Mathematics/C.S.

- Kim, Dong-Kou[11] [SD5], Fountain Valley School of Colo./Ann Carson: “Piezo generator”

Senior High Group Projects

First Place – Senior High Group Projects

- Pavlenko, Tonya[9] & Gudvangen, Laura[9] [SF12], Palmer HS/Carol Bach: “The Superbug: How It Spreads”

Second Place – Senior High Group Projects

- Rudy, Meg[10] & Firlit, Kylee[10] [SF14], Palmer HS/Nancy Hampson: “Running against the temperature”
- Darress, Andrew[9] & Burghardt, Nick[9] & Rieck, Jared[9] [SF24], Coronado HS/Lynne Williams: “The sound of music”

Third Place – Senior High Group Projects

- Ricotta, Frank[9] & Kay, Taylor[9] & Pina, Katie[9] [SF10], Coronado HS/Lynne Williams: “The physics of volleyball”
- Calahan, Becky[9] & Ricotta, Audrianna[9] [SF19], Coronado HS/Lynne Williams: “How physics affects volleyball”

Fourth Place – Senior High Group Projects

- Egan, Laura[9] & Stenger, Madison[9] [SF1], Palmer HS/Carol Bach: “Soap du jour”
- Hutton, Kathryn[9] & Kim, Lynn[9] [SF4], Palmer HS/Carol Bach: “Hearing test”

Fifth Place – Senior High Group Projects

- Brinkman, Jilian[9] [SF8], Coronado HS/Kendra Schleiker: “Fat or fantasy: Can you taste the difference?”
- Zahler, Ryan[10] & Gill, Chris[10] [SF15], Coronado HS/Lynne Williams: “Drum cymbals”

Junior Awards -- Eighth Grade

8th Grade Biological Science

First Place – 8th Grade Biology

- Murnane, Jeanette[8] [8A5], Sabin MS/Christopher Cruz: “More CO₂ means what for plant growth”

Second Place – 8th Grade Biology

- Jasperse-Sjolander, Liam[8] [8A4], North MS/Greg Busby: “A light dillusion: The effects of light pollution on algae”

Third Place – 8th Grade Biology

- Whittington, Geoff[8] [8A1], Evangelical Christian/Karen Leidecker: “Mouth was vs. bacteria in the mouth”

8th Grade Health & Behavioral Science

First Place – 8th Grade Health & Behavioral Science

- Graber, Molly[8] [8B2], North MS/Greg Busby: “The effects of bovine colostrum on breast cancer”

Second Place – 8th Grade Health & Behavioral Science

- Warren, Adam[8] [8B6], The Classical Academy/Candus Muir: “Music to your ears”

Third Place – 8th Grade Health & Behavioral Science

- Cardillo, Katie[8] [8B3], Sabin MS/Rose Di Censo: “Chlorine toxicity”
- Blake, Lauren[8] [8B5], Sabin MS/Rose Di Censo: “Do you remember?”

8th Grade Physical Sciences, Eng., Math., & C.S.

First Place – 8th Grade Physical Sciences, Eng., Math., & C.S.

- Muir II, Lorne[8] [8C5], Classical Academy - North/Candus Muir: “Hail! No!”

Second Place – 8th Grade Physical Sciences, Eng., Math., & C.S.

- Shankar, Rahul[8] [8C15], Mountain Ridge MS/Regina Miller: “Co-operating robots”

Third Place – 8th Grade Physical Sciences, Eng., Math., & C.S.

- Barrett, Layne[8] [8C8], The Classical Academy/Candus Muir: “Twist but don’t shout”

Fourth Place – 8th Grade Physical Sciences, Eng., Math., & C.S.

- Geving, Lindsay[8] [8C1], Evangelical Christian/Karen Leidecker: “Huddle up for heat!”
- Mobleby, Jon[8] [8C7], North MS/Greg Busby: “Plan O for oxidation”

Junior Awards -- Seventh Grade

7th Grade Biological Science

First Place – 7th Grade Biology

- Schaller, Kent[7] [7A7], Classical Academy - North/Candus Muir: “Lettuce”

Second Place – 7th Grade Biology

- Jackson, Dakota[7] [7A11], Russell MS/Suzanne Bowes: “The effect of temperature on bacteria growth”

Third Place – 7th Grade Biology

- Oldach, Sarah[7] [7A6], Classical Academy - North/Phil Eaton: “Colloidal silver – Nature’s cure or fool’s gold”

Fourth Place – 7th Grade Biology

- Lynch, Mia[7] [7A9], North MS/Erryn Tanner: “An old wives tale: Planting seeds with the phases of the moon”

7th Grade Health & Behavioral Science

First Place – 7th Grade Health & Behavioral Science

- Mediate, Bruno[7] [7B5], Classical Academy - North/Phil Eaton: “Chewing gum for brain activity”

Second Place – 7th Grade Health & Behavioral Science

- Felix, Claire[7] [7B2], Classical Academy - North/Phil Eaton: “Vertical jump”

Third Place – 7th Grade Health & Behavioral Science

- Stinnett, Michelle[7] [7B9], Pikes Peak Chr. S/Phil Euken: “Tap vs bottled”

Fourth Place – 7th Grade Health & Behavioral Science

- Hogan, Katie[7] [7B7], Classical Academy - North/Candus Muir: “The chemical’s time”
- Seligova, Sonia[7] [7B16], Classical Academy - North/Phil Eaton: “Smile”

7th Grade Physical Science

First Place – 7th Grade Physical Science

- Volz, Sara[7] [7C25], Cheyenne Mountain Ch. Acad./Mark Chabica: “Are biodiesel emissions less hazardous than commercial diesel emissions?”

Second Place – 7th Grade Physical Science

- Wardell, Hannah[7] [7C26], Irving MS/Chris Smith: “Defeating passive infrared sensors”
- Bender, Madison[7] [7C37], Classical Academy - North/Candus Muir: “Are you a hottie?”

Third Place – 7th Grade Physical Science

- DeMeyer, Zach[7] [7C14], Classical Academy - North/Candus Muir: “Lead: The silent killer?”
- Skinner, Andrew[7] [7C16], Classical Academy - North/Candus Muir: “Wood ignition”
- Ziegler, Nathan[7] [7C36], Classical Academy - North/Candus Muir: “Fruits”

Fourth Place – 7th Grade Physical Science

- Tieman, Alex[7] [7C12], Classical Academy - North/Candus Muir: “Oil spills”
- Thelen, Travis[7] [7C18], Classical Academy - North/Candus Muir: “The flood’s a’coming”
- Mahone, Elayna[7] [7C20], Classical Academy - North/Candus Muir: “High fiber dye it”

Fifth Place – 7th Grade Physical Science

- Hall, Kellen[7] [7C3], Classical Academy - North/Candus Muir: “Aerobie flying disks and frisbees all around”
- Phelps, Taylor[7] [7C13], Classical Academy - North/Candus Muir: “How cold is cold?”
- Smith, Kristen[7] [7C17], Classical Academy - North/Candus Muir: “Piece of cake”
- Plutt, Maren[7] [7C31], North MS/Erryn Tanner: “Plop, plop, fizz fast!”

7th Grade Engineering & Computer Science

First Place – 7th Grade Engineering & Computer Science

- Moore, Victoria[7] [7D5], Timberview MS/Amy Murrell: “The investigation of hovercraft”

Second Place – 7th Grade Engineering & Computer Science

- Struttmann, Matthew[7] [7D6], Evangelical Christian/Karen Leidecker: “The medieval trebuchet”

Third Place – 7th Grade Engineering & Computer Science

- Droogsma, Brittany[7] [7D4], Classical Academy - North/Candus Muir: “Hydroelectric energy generation”

Junior Awards -- Sixth Grade

6th Grade Biological Science

First Place – 6th Grade Biology

- Matteson, Haley Rose[6] [6A9], North MS/Greg Busby: “Too hot or not – The effects of global warming on germination and seed growth”

Second Place – 6th Grade Biology

- Tope, Susan[6] [6A4], Timberview MS/Amy Murrell: “Abracadabra! Poof goes bacteria”
- Dewey, Madison[6] [6A5], North MS/Caitlin Holt: “Lettuce taste the difference”

Third Place – 6th Grade Biology

- Oberg, Tyler[6] [6A1], Timberview MS/Amy Murrell: “The search for bacteria”
- Ortega, Steven[6] [6A8], North MS/Greg Busby: “Algae: Energy resource for the future?”

6th Grade Health & Behavioral Science

First Place – 6th Grade Health & Behavioral Science

- Inloes-Williams, Codi[6] [6B1], Timberview MS/Amy Murrell: “Making cents of H₂O”

Second Place – 6th Grade Health & Behavioral Science

- Davis, Mia[6] [6B8], North MS/Greg Busby: “Musical rats”

Third Place – 6th Grade Health & Behavioral Science

- Carter, Dante[6] [6B5], North MS/Caitlin Holt: “Does music affect test scores?”

6th Grade Physical Science

First Place – 6th Grade Physical Science

- Haines, Andrew[6] [6C19], North MS/Caitlin Holt: “Shielding sound waves”

Second Place – 6th Grade Physical Science

- Mike, Aidan[6] [6C16], North MS/Caitlin Holt: “Electro-flow”
- Schubert, Marika[6] [6C23], Russell MS/Greg Little: “Probability and chaos theory”

Third Place – 6th Grade Physical Science

- Henry, Kayla[6] [6C2], Timberview MS/Amy Murrell: “Paint samples: Friend or foe?”
- Bushnell, Jordan[6] [6C27], Irving MS/Chris Smith: “Glue filled mountain”

Fourth Place – 6th Grade Physical Science

- Armacost, Ava[6] [6C7], Timberview MS/Amy Murrell: “Wild coaster ride”
- Bautista, Madison[6] [6C13], North MS/Caitlin Holt: “Super bridges”

Fifth Place – 6th Grade Physical Science

- Theobald, Meg[6] [6C15], North MS/Caitlin Holt: “Sugar solutions”
- Mobley, Jennifer[6] [6C17], North MS/Caitlin Holt: “Ice Be Gone”
- Kohl, Jeff[6] [6C22], Gold Camp Elem./Lisa Hughes: “Shooting hoops”

6th Grade Engineering, Math, & C.S.

First Place – 6th Grade Engineering, Math, & C.S.

- King, Jeffrey[6] [6D6], Timberview MS/Amy Murrell: “Wing designs: Who’s at the top?”

Second Place – 6th Grade Engineering, Math, & C.S.

- Johnson, Cole[6] [6D2], Timberview MS/Amy Murrell: “Wow! Look at those rockets fly!”

Third Place – 6th Grade Engineering, Math, & C.S.

- Kniesche, Madison[6] [6D4], Timberview MS/Amy Murrell: “Cooking a hotdog the conservative way”

Junior Awards -- Junior High Group

Junior High Group Projects

First Place – Junior High Group Projects

- Bushnell, Jenny[7] & Rohlfing, Kelsey[7] [JF4], Irving MS/Chris Smith: “Do your rocks need sunscreen?”

Second Place – Junior High Group Projects

- Derr, Claire[7] & Gudvangen, Allison[7] [JF2], North MS/Erryn Tanner: “Ethanol vs. methanol”

State Science Fair

State Science Fair

State Fair Invitation

- Oberg, Tyler[6] [6A1], Timberview MS/Amy Murrell: “The search for bacteria”
- Dewey, Madison[6] [6A5], North MS/Caitlin Holt: “Lettuce taste the difference”
- Matteson, Haley Rose[6] [6A9], North MS/Greg Busby: “Too hot or not – The effects of global warming on germination and seed growth”
- Inloes-Williams, Codi[6] [6B1], Timberview MS/Amy Murrell: “Making cents of H₂O”
- Carter, Dante[6] [6B5], North MS/Caitlin Holt: “Does music affect test scores?”
- Razo, Mikaela[6] [6C1], Timberview MS/Amy Murrell: “Bouncing balls”
- Mike, Aidan[6] [6C16], North MS/Caitlin Holt: “Electro-flow”
- Johnson, Cole[6] [6D2], Timberview MS/Amy Murrell: “Wow! Look at those rockets fly!”
- King, Jeffrey[6] [6D6], Timberview MS/Amy Murrell: “Wing designs: Who’s at the top?”
- Schaller, Kent[7] [7A7], Classical Academy - North/Candus Muir: “Lettuce”
- Jackson, Dakota[7] [7A11], Russell MS/Suzanne Bowes: “The effect of temperature on bacteria growth”
- Mediate, Bruno[7] [7B5], Classical Academy - North/Phil Eaton: “Chewing gum for brain activity”
- Volz, Sara[7] [7C25], Cheyenne Mountain Ch. Acad./Mark Chabica: “Are biodiesel emissions less hazardous than commercial diesel emissions?”
- Wardell, Hannah[7] [7C26], Irving MS/Chris Smith: “Defeating passive infrared sensors”
- Moore, Victoria[7] [7D5], Timberview MS/Amy Murrell: “The investigation of hovercraft”
- Jasperse-Sjolander, Liam[8] [8A4], North MS/Greg Busby: “A light dillusion: The effects of light pollution on algae”
- Murnane, Jeanette[8] [8A5], Sabin MS/Christopher Cruz: “More CO₂ means what for plant growth”
- Graber, Molly[8] [8B2], North MS/Greg Busby: “The effects of bovine colostrum on breast cancer”
- Warren, Adam[8] [8B6], The Classical Academy/Candus Muir: “Music to your ears”
- Muir II, Lorne[8] [8C5], Classical Academy - North/Candus Muir: “Hail! No!”
- Shankar, Rahul[8] [8C15], Mountain Ridge MS/Regina Miller: “Co-operating robots”
- Raitz, Katie[9] [SA8], Palmer HS/Martha Alvarez: “A cell’s life: Short and sweet”
- Krakauer, Max[12] [SA20], Palmer HS/Martha Alvarez: “Environmental impacts of 2,5-Dimethylfuran”
- Grossman, Lisa[12] [SB7], Palmer HS/Martha Alvarez: “Synthetic vs Natural Vit. E; Optical isomerism, molecule synergy, and antioxidant testing problems in s”
- Shankar, Aarthi[10] [SB11], Rampart HS/Regina Miller: “Proteomic characterization of extracellular matrix to identify tumor-associated biomolecules”
- Rogers, Susannah[9] [SB12], St. Marys HS/Kathy Hanshew: “Chloriquine”
- Wilbee, Alana[9] [SC1], Palmer HS/Carolyn Derr: “A well-spun yarn”
- Widman, Marlena[10] [SC11], The Classical Academy/Candus Muir: “Junkyard multispectral imaging”
- Krause, Christopher[10] [SC15], The Classical Academy/Candus Muir: “Caution: Urbanization May Be Hot”
- Kim, Dong-Kou[11] [SD5], Fountain Valley School of Colo./Ann Carson: “Piezo generator”
- Kruse, Cameron[12] [SD6], Home School/Tami Kruse: “The dirt on baseball: Engineering a path towards standardizing the baseball mudding process”
- Pavlenko, Tonya[9] & Gudvangen, Laura[9] [SF12], Palmer HS/Carol Bach: “The Superbug: How It Spreads”
- Rudy, Meg[10] & Firlit, Kylee[10] [SF14], Palmer HS/Nancy Hampson: “Running against the temperature”
- Jahelka, Phillip[10] & Kessel, Cody[10] [SF16], Palmer HS/Nancy Hampson: “The speed of light in Jell-o”

Special Awards

AFCEA Junior 1st

- Wardell, Hannah[7] [7C26], Irving MS/Chris Smith: “Defeating passive infrared sensors”

AFCEA Junior 2nd

- Shankar, Rahul[8] [8C15], Mountain Ridge MS/Regina Miller: “Co-operating robots”

AFCEA Junior 3rd

- Mike, Aidan[6] [6C16], North MS/Caitlin Holt: “Electro-flow”

AFCEA Senior 1st

- Kim, Dong-Kou[11] [SD5], Fountain Valley School of Colo./Ann Carson: “Piezo generator”

AFCEA Senior 2nd

- Widman, Marlana[10] [SC11], The Classical Academy/Candus Muir: “Junkyard multispectral imaging”

AFCEA Senior 3rd

- De Arment, Sophie[9] [SC6], Palmer HS/Carol Bach: “Hydrofoils”

American Association of University Women, Junior

- Hogan, Katie[7] [7B7], Classical Academy - North/Candus Muir: “The chemical’s time”

American Association of University Women, Senior

- Grossman, Lisa[12] [SB7], Palmer HS/Martha Alvarez: “Synthetic vs Natural Vit. E; Optical isomerism, molecule synergy, and antioxidant testing problems in s”

American Meteorological Society

- Matteson, Haley Rose[6] [6A9], North MS/Greg Busby: “Too hot or not – The effects of global warming on germination and seed growth”
- Francis, Troy[7] [7C11], Classical Academy - North/Phil Eaton: “Mystery of the wind”

American Psychological Association

- Khanna, Leela[10] [SB5], Palmer HS/Nancy Hampson: “Brainwave Coherence: Developing the full potential of the Brain”

American Society for Materials, International

- Mobley, Jon[8] [8C7], North MS/Greg Busby: “Plan O for oxidation”

Association for Women Geoscientists

- Bushnell, Jordan[6] [6C27], Irving MS/Chris Smith: “Glue filled mountain”

Challenger Learning Center Junior Teacher

- Shankar, Rahul[8] [8C15], Mountain Ridge MS/Regina Miller: “Co-operating robots”

Challenger Learning Center Senior Teacher

- Kim, Dong-Kou[11] [SD5], Fountain Valley School of Colo./Ann Carson: “Piezo generator”

Citizen’s Project

- Benedict, Megan[6] [6A12], Russell MS/Greg Little: “Growing growing gone!”

Colorado Associates in Medical Physics

- Barden, Katherine[6] [6A6], North MS/Caitlin Holt: “Mummies”

Colorado College Psychology

- Khanna, Leela[10] [SB5], Palmer HS/Nancy Hampson: “Brainwave Coherence: Developing the full potential of the Brain”

Colorado Geological Survey

- Gemignani, Mitch[6] [6C24], Russell MS/Greg Little: “Under pressure”
- Bushnell, Jordan[6] [6C27], Irving MS/Chris Smith: “Glue filled mountain”

Colorado Springs Mineralogical Society, First

- Bushnell, Jordan[6] [6C27], Irving MS/Chris Smith: “Glue filled mountain”

Colorado Springs Mineralogical Society, Second

- Gemignani, Mitch[6] [6C24], Russell MS/Greg Little: “Under pressure”

Colorado Springs Mineralogical Society, Third

- Bushnell, Jenny[7] & Rohlfing, Kelsey[7] [JF4], Irving MS/Chris Smith: “Do your rocks need sunscreen?”

Colorado Springs Utilities – Junior

- Watry, Owen[6] [6D9], Timberview MS/Amy Murrell: “Harnessing wind to light up your life”

Colorado Springs Utilities – Senior

- Currier, Collin[9] [SB2], Palmer HS/Carolyn Derr: “Recycling: A modern solution to the age old question of energy”

Comfort Zone Jr. High

- Geving, Lindsay[8] [8C1], Evangelical Christian/Karen Leidecker: “Huddle up for heat!”

Comfort Zone Sr. High

- Kim, Dong-Kou[11] [SD5], Fountain Valley School of Colo./Ann Carson: “Piezo generator”

Criterion Bicycles

- Finsterwlad, Russell[10] [SA15], Coronado HS/Lynne Williams: “Mountain biking”
- Kim, Dong-Kou[11] [SD5], Fountain Valley School of Colo./Ann Carson: “Piezo generator”

Fargo Pizza

- Subka, Olivia[7] [7B13], North MS/Erryn Tanner: “Can anything stop you from crying while cutting an onion”
- Mathews, Joshua[9] [SA10], Palmer HS/Karen Crosson: “Milk gone bad?”

Herbert Hoover Young Engineers

- Spindler, Laura[11] [SD2], Classical Academy - North/Candus Muir: “The strongest type of truss bridge”

IEEE Pikes Peak Section First Place

- Widman, Marlana[10] [SC11], The Classical Academy/Candus Muir: “Junkyard multispectral imaging”

IEEE Pikes Peak Section Second Place

- Kim, Dong-Kou[11] [SD5], Fountain Valley School of Colo./Ann Carson: “Piezo generator”

IEEE Pikes Peak Section Third Place

- Kamionka, Lidia[10] [SD3], Palmer HS/Nancy Hampson: “GPS robot test”

IEEE Pikes Peak Section Fourth Place

- Shankar, Rahul[8] [8C15], Mountain Ridge MS/Regina Miller: “Co-operating robots”

Intel Corp. Excellence in Computer Science

- Krause, Christopher[10] [SC15], The Classical Academy/Candus Muir: “Caution: Urbanization May Be Hot”

J. R. Engineering Junior

- Shankar, Rahul[8] [8C15], Mountain Ridge MS/Regina Miller: “Co-operating robots”

J. R. Engineering Senior

- Kim, Dong-Kou[11] [SD5], Fountain Valley School of Colo./Ann Carson: “Piezo generator”

Memorial Hospital Laboratory

- Gordon, Andrew[7] [7A5], Classical Academy - North/Phil Eaton: “Dirty bottles”
- Whittington, Geoff[8] [8A1], Evangelical Christian/Karen Leidecker: “Mouth was vs. bacteria in the mouth”
- Bieniek, Maciek[11] [SA12], Coronado HS/Darin Smith: “Effect of antibiotics on gram negative and gram positive bacteria”
- Puzick, Jessica[9] [SB4], Palmer HS/Karen Crosson: “Hospital bacteria”

Mu Alpha Theta

- Khanna, Leela[10] [SB5], Palmer HS/Nancy Hampson: “Brainwave Coherence: Developing the full potential of the Brain”

National Oceanic and Atmospheric Administration

- Krause, Christopher[10] [SC15], The Classical Academy/Candus Muir: “Caution: Urbanization May Be Hot”

National Society of Professional Engineers

- Spindler, Laura[11] [SD2], Classical Academy - North/Candus Muir: “The strongest type of truss bridge”

Old Town Bike Shop

- Krakauer, Max[12] [SA20], Palmer HS/Martha Alvarez: “Environmental impacts of 2,5-Dimethylfuran”

Pikes Peak Peace and Justice Commission

- Smith, Kristen[7] [7C17], Classical Academy - North/Candus Muir: “Piece of cake”

Psychological Society of the Pikes Peak Region

- Kiepke, Corissa[6] [6B7], North MS/Greg Busby: “Effect of exercise on memory”
- Bowden, Madison[7] [7B10], North MS/Erryn Tanner: “Shaping your thoughts”
- Grossman, Ray[9] [SB8], Palmer HS/Nancy Hampson: “How much C is in your OJ?”
- LaMantia, Kelli[10] [SB10], Legacy Acad./Rhonda Peterson: “Weight gain in mice”

Ricoh

- Droogsma, Brittany[7] [7D4], Classical Academy - North/Candus Muir: “Hydroelectric energy generation”

Society for In-Vitro Biology

- Bieniek, Maciek[11] [SA12], Coronado HS/Darin Smith: “Effect of antibiotics on gram negative and gram positive bacteria”

Society for Science & The Public

- Dewey, Madison[6] [6A5], North MS/Caitlin Holt: “Lettuce taste the difference”
- Carter, Dante[6] [6B5], North MS/Caitlin Holt: “Does music affect test scores?”
- Henry, Kayla[6] [6C2], Timberview MS/Amy Murrell: “Paint samples: Friend or foe?”

- Gemignani, Mitch[6] [6C24], Russell MS/Greg Little: “Under pressure”
- Kniesche, Madison[6] [6D4], Timberview MS/Amy Murrell: “Cooking a hotdog the conservative way”
- Dahlke, Caleb[6] [6D7], Timberview MS/Amy Murrell: “Satellite signals”
- Oldach, Sarah[7] [7A6], Classical Academy - North/Phil Eaton: “Colloidal silver – Nature’s cure or fool’s gold”
- Bills, Trevor[7] [7A8], North MS/Erryn Tanner: “One a day for plants?”
- Lynch, Mia[7] [7A9], North MS/Erryn Tanner: “An old wives tale: Planting seeds with the phases of the moon”
- Thelen, Travis[7] [7C18], Classical Academy - North/Candus Muir: “The flood’s a’coming”
- Volz, Sara[7] [7C25], Cheyenne Mountain Ch. Acad./Mark Chabica: “Are biodiesel emissions less hazardous than commercial diesel emissions?”
- Willis, Evan[7] [7D3], Classical Academy - North/Candus Muir: “Probability of aliens”
- Droogsma, Brittany[7] [7D4], Classical Academy - North/Candus Muir: “Hydroelectric energy generation”
- Whittington, Geoff[8] [8A1], Evangelical Christian/Karen Leidecker: “Mouth was vs. bacteria in the mouth”
- Willimann, Marissa[8] [8B1], Pikes Peak Chr. S/Phil Euken: “Touch or no touch”
- Graber, Molly[8] [8B2], North MS/Greg Busby: “The effects of bovine colostrum on breast cancer”
- Warren, Adam[8] [8B6], The Classical Academy/Candus Muir: “Music to your ears”
- Barrett, Layne[8] [8C8], The Classical Academy/Candus Muir: “Twist but don’t shout”

Soil and Water Conservation Society

- Schaller, Kent[7] [7A7], Classical Academy - North/Candus Muir: “Lettuce”
- Lynch, Mia[7] [7A9], North MS/Erryn Tanner: “An old wives tale: Planting seeds with the phases of the moon”
- Louie, Dana[9] [SA7], Palmer HS/Martha Alvarez: “Ultraviolet Radiation On Radishes”
- Krakauer, Max[12] [SA20], Palmer HS/Martha Alvarez: “Environmental impacts of 2,5-Dimethylfuran”

Stockholm Water Prize

- De Arment, Sophie[9] [SC6], Palmer HS/Carol Bach: “Hydrofoils”
- Lutton, Ashley[9] [SC9], Palmer HS/Carolyn Derr: “Under Pressure”
- Leonard, Julia[12] [SC14], Palmer HS/Nancy Hampson: “Bridges to Pollution”

U. S. Air Force

- Carter, Dante[6] [6B5], North MS/Caitlin Holt: “Does music affect test scores?”
- Firlit, Mattie[6] [6C14], North MS/Caitlin Holt: “Soap”
- Felix, Claire[7] [7B2], Classical Academy - North/Phil Eaton: “Vertical jump”
- Jasperse-Sjolander, Liam[8] [8A4], North MS/Greg Busby: “A light dillusion: The effects of light pollution on algae”

U. S. Army Award Bronze Medallion

- LaMantia, Kelli[10] [SB10], Legacy Acad./Rhonda Peterson: “Weight gain in mice”

U. S. Army Award Certificate for Engineering

- Kamionka, Lidia[10] [SD3], Palmer HS/Nancy Hampson: “GPS robot test”

U. S. Army Award Certificate for Environmental Sciences

- Louie, Dana[9] [SA7], Palmer HS/Martha Alvarez: “Ultraviolet Radiation On Radishes”

U. S. Army Award Certificate for Life Sciences (Biology)

- LaMantia, Kelli[10] [SB10], Legacy Acad./Rhonda Peterson: “Weight gain in mice”

U. S. Army Award Certificate for Mathematics and Computer Sciences

- Khanna, Leela[10] [SB5], Palmer HS/Nancy Hampson: “Brainwave Coherence: Developing the full potential of the Brain”

U. S. Army Award Certificate for Physical Sciences

- Stinnett, Michelle[7] [7B9], Pikes Peak Chr. S/Phil Euken: “Tap vs bottled”

U. S. Dept. of Health and Human Services Outstanding Certificate

- Shankar, Aarthi[10] [SB11], Rampart HS/Regina Miller: “Proteomic characterization of extracellular matrix to identify tumor-associated biomolecules”

U. S. Metric Association Certificate of Achievement

- Childress, Andrea[7] [7C2], Classical Academy - North/Phil Eaton: “Which kick is the most powerful?”

U. S. Navy & Marines

- Matteson, Haley Rose[6] [6A9], North MS/Greg Busby: “Too hot or not – The effects of global warming on germination and seed growth”
- Kiepke, Corissa[6] [6B7], North MS/Greg Busby: “Effect of exercise on memory”
- Mike, Aidan[6] [6C16], North MS/Caitlin Holt: “Electro-flow”
- Raitz, Katie[9] [SA8], Palmer HS/Martha Alvarez: “A cell’s life: Short and sweet”
- Krakauer, Max[12] [SA20], Palmer HS/Martha Alvarez: “Environmental impacts of 2,5-Dimethylfuran”
- LaMantia, Kelli[10] [SB10], Legacy Acad./Rhonda Peterson: “Weight gain in mice”

Western Museum of Mining and Industry

- Cruz, Bianca[7] [7C9], Classical Academy - North/Candus Muir: “Concrete additives”

Yale Science & Engineering Association

- Spindler, Laura[11] [SD2], Classical Academy - North/Candus Muir: “The strongest type of truss bridge”