

| Award | Level | Category | First Name | Last Name | Coauthor #1 (not competing)* | Coauthor #2 | School |
|--------------|--------------|------------------------------|-------------------|------------------|-------------------------------------|--------------------|--|
| First | HS | Behavioral Science | Candace | Britt | | | Brevard High Shool |
| Second | HS | Behavioral Science | Hunter | Bishop | Fritz Ruppert | | Brevard High School |
| Third | HS | Behavioral Science | Brook | Buchanan | Grace Curry | | Avery High Stem Academy |
| First | HS | Biological Science | Cullen | Duval | Emily Trusler | | Brevard High School |
| Second | HS | Biological Science | Elisabeth | Kitchin | | | Avery High STEM Academy |
| Third | HS | Biological Science | Billy | Ngo | | | North Carolina School of Science and Mathematics |
| First | HS | Biological Science, Advanced | Rennica | Huang | | | East Chapel Hill High School |
| Second | HS | Biological Science, Advanced | Maanasi | Bulusu | Rachita Gowdu | (Michael Li)* | North Carolina School of Science and Mathematics |
| Third | HS | Biological Science, Advanced | Simran | Bhatia | | | Ardrey Kell High School |
| First | HS | Biotechnology | Ingrid | Findlay | | | Brevard High school |

| Award | Level | Category | First Name | Last Name | Coauthor #1 (not competing)* | Coauthor #2 | School |
|--------|-------|----------------------------|------------|------------|------------------------------|----------------|-------------------------------|
| Second | HS | Biotechnology | Matthew | Bailey | John Nguyen | Nicole Rideout | Brevard High School |
| Third | HS | Biotechnology | Aiden | Betz | Austin Duncan | Camryn Greene | Avery High School |
| First | HS | Biotechnology, Advanced | Aakriti | Lakshmanan | | | Ardrey Kell |
| First | HS | Chemistry | Evan | Ayers | | | Avery High School |
| Second | HS | Chemistry | John | Driver | | | South Iredell High School |
| First | HS | Chemistry, Advanced | Emery | Tran | | | South Mecklenburg High School |
| Second | HS | Chemistry, Advanced | Cameron | Jackson | | | Knightdale Highschool |
| First | HS | Computer Science | Nathaniel | Hardy | | | Avery High School |
| First | HS | Computer Science, Advanced | Koushik | Sridhar | | | Ardrey Kell High School |
| First | HS | Environmental Science | Ria | Chheda | | | Ardrey Kell High School |

| Award | Level | Category | First Name | Last Name | Coauthor #1 (not competing)* | Coauthor #2 | School |
|--------------|--------------|---------------------------------|-----------------------|------------------------|-------------------------------------|--------------------|--|
| Second | HS | Environmental Science | Hannah | Lenze | Bain Brown | Carly Tabor | Brevard High School |
| Third | HS | Environmental Science | Aarushi | Venkatakrishnan | (Emmaline Daggett)* | (Vanessa Almelor)* | North Carolina School of Science and Mathematics |
| First | HS | Environmental Science, Advanced | Aayush | Purohit | | | North Carolina School of Science and Mathematics |
| Second | HS | Environmental Science, Advanced | Sumani | Nunna | | | North Carolina School of Science and Mathematics |
| Third | HS | Environmental Science, Advanced | Emily | Liu | | | East Chapel Hill High School |
| First | HS | Mathematics | Pierre-Nicolas | Perrin | Sam Ferguson | (Abhijit Gupta)* | North Carolina School of Science and Mathematics |
| Second | HS | Mathematics | Anthony | Ayers | Bryce Jaynes | | Avery County High School |
| First | HS | Physics | Karna | Morey | | | North Carolina School of Science and Mathematics |
| Second | HS | Physics | Carter | Dearmin | Braxton Maya | | Avery County High School |
| Third | HS | Physics | Payton | Spencer | | | Avery County High school |
| First | HS | Physics, Advanced | Sunny | Zhang | | | Providence High School |

| Award | Level | Category | First Name | Last Name | Coauthor #1 (not competing)* | Coauthor #2 | School |
|--------|-------|----------------------------------|------------|-----------|------------------------------|--------------|--|
| Second | HS | Physics, Advanced | Daniel | Klasing | | | Stuart W. Cramer High School |
| First | HS | Technology/Engineering | Ishaan | Maitra | | | Ardrey Kell High School |
| Second | HS | Technology/Engineering | Emily | Wang | | | North Carolina School of Science and Mathematics |
| Third | HS | Technology/Engineering | Sarah | Shepherd | Anna Gibbons | | Millennium Charter Academy |
| First | HS | Technology/Engineering, Advanced | Alice | Wu | (Melissa Kobrin) | | Cuthbertson High School |
| Second | HS | Technology/Engineering, Advanced | Dannis | Cazarez | Courtland Hardy | | Surry Early College High School of Design |
| Third | HS | Technology/Engineering, Advanced | William | Elder | | | North Carolina School of Science and Mathematics |
| First | MS | Behavioral Science | Sofia | Costanzo | | | Hanger Hall School for Girls |
| Second | MS | Behavioral Science | Ella Kate | Porfillio | Eleanor Arcaro-Burbridge | Sarah Palmer | Blessed Sacrament School |
| Third | MS | Behavioral Science | Roma | Benfield | | | Avery Middle School |
| First | MS | Biological Science | Esha | Shah | | | Mount Mourne |
| Second | MS | Biological Science | Nilay | Ghomasara | | | Mills Park Middle |

| Award | Level | Category | First Name | Last Name | Coauthor #1 (not competing)* | Coauthor #2 | School |
|--------|-------|---------------------------------|------------------|---------------------|------------------------------|-------------|--|
| Third | MS | Biological Science | Cheyenne | Rogers | | | Millennium Charter Academy |
| First | MS | Biological Science, Advanced | Hrishika | Roychoudhury | | | Metrolina Regional Scholars Academy |
| Second | MS | Biological Science, Advanced | Prabuddha | Dastidar | | | Metrolina Regional Scholars Academy |
| First | MS | Biotechnology | Sam | Nixon | | | Blowing Rock School |
| Second | MS | Biotechnology | Joshua | Vincent | | | Metrolina Regional Scholars Academy |
| First | MS | Chemistry | Isabella | Hardy | | | Gryphon Academy |
| Second | MS | Chemistry | Benjamin | Jordan | | | Avery Middle |
| Third | MS | Chemistry | Daniel | Shinault | | | Millennium Charter Academy |
| First | MS | Computer Science | Garrison | Lamb | | | Cary Classical Arts & Sciences Academy |
| Second | MS | Computer Science | Apoorva | Joshi | | | Mills Park Middle School |
| First | MS | Environmental Science | Vedant | Chanshetty | | | Metrolina Regional Scholars Academy |
| Second | MS | Environmental Science | Kiera | Hawkins | | | Liberty Middle |
| Third | MS | Environmental Science | Aneesh | Gottimukkala | | | Mills Park Middle School |
| First | MS | Environmental Science, Advanced | Shrika | Renganathan | | | Metrolina Regional Scholars Academy |

| Award | Level | Category | Project Name |
|--------|-------|------------------------------|---|
| First | HS | Behavioral Science | The Effects of Music on Working Memory in High School Students |
| Second | HS | Behavioral Science | Novel method for determining Culex quinquefasciatus behavioral response to acoustic stimuli utilizing |
| Third | HS | Behavioral Science | How Do Word Fonts Affect Reading Ability? |
| First | HS | Biological Science | Isolation of Entomopathogenic Fungi From Mosquito Larvae and Evaluation of Potential for Mosquito Co |
| Second | HS | Biological Science | Quantitative Analysis of the Effects of Agricultural Absorption Rates on Greenhouse Gas Pollutants |
| Third | HS | Biological Science | Antimicrobial efficacy of bacterial peptide microcins compared to antibiotic nitrofurantoin |
| First | HS | Biological Science, Advanced | The Effects of Rhamnolipids on the Bactericidal Activities of Antibiotics |
| Second | HS | Biological Science, Advanced | tbsP Suppression of trmB in Haloferax volcanii |
| Third | HS | Biological Science, Advanced | The Effect Of Traumatic Brain Injuries On The Development Of Chronic Traumatic Encephalopathy |
| First | HS | Biotechnology | Evaluation of Fermented Beverages Produced by Yeast Isolated from Bee Bread |

| Award | Level | Category | Project Name |
|--------|-------|----------------------------|--|
| Second | HS | Biotechnology | Antimicrobial Activity of Endophytes Isolated from Transylvania County Spray Cliff Plants |
| Third | HS | Biotechnology | The New Renewable Energy: Viability of full scale Microbial Fuel Cells from NH3 found in Siluriforme Dung for Household Energy Use |
| First | HS | Biotechnology, Advanced | A Study on the Coagulating Properties of the M. OLEIFERA Seed |
| First | HS | Chemistry | The flammibility of cotton balls after the application of various substances |
| Second | HS | Chemistry | Electrolysis of Water |
| First | HS | Chemistry, Advanced | Synthesis of Silver(I) Complexes with Xylyl-Substituted Heterocyclic Chalcogenones |
| Second | HS | Chemistry, Advanced | Covalently Linking Chromophores for Synergistic Effect |
| First | HS | Computer Science | ModLight |
| First | HS | Computer Science, Advanced | AzureVoice-A Novel Approach for the Early Detection of Parkinson's Disease using Android App and AI |
| First | HS | Environmental Science | Understanding the Gulf of Mexico Dead Zone Crisis by Using Differential Equations to Model the... |

| Award | Level | Category | Project Name |
|--------|-------|---------------------------------|---|
| Second | HS | Environmental Science | Isolation and Identification of Entomopathogenic Fungi in Transylvania County |
| Third | HS | Environmental Science | The Effect of Soil Exposure on Decomposition |
| First | HS | Environmental Science, Advanced | Analyzing BTEX Compound Diffusion Through a PDMS Membrane for Environmental Contaminant |
| Second | HS | Environmental Science, Advanced | Optimizing methoxyphenol recovery in lignocellulosic biofuel products |
| Third | HS | Environmental Science, Advanced | Evaluating the Greenhouse Gas and Air Pollutant Emission Implications of Alternative Fuel Vehicles |
| First | HS | Mathematics | A Combinatorial Analysis of a Top Entails Variant |
| Second | HS | Mathematics | Multirotor Velocity: Calculating the Most Efficient Method of Multirotor Propulsion in a M.S.E. |
| First | HS | Physics | Time domain calculations of scalar radiation from an orbiting point charge in Schwarzschild spacetime |
| Second | HS | Physics | Smart Air Using Convection Currents to Heat and Cool More Efficiently |
| Third | HS | Physics | How high to place a tee? |
| First | HS | Physics, Advanced | A novel method for determining solar cell series resistance from light I-V characteristic |

| Award | Level | Category | Project Name |
|--------|-------|----------------------------------|--|
| Second | HS | Physics, Advanced | Fusion reactions in Low Wattage Inertial Electrostatic Confinement Devices |
| First | HS | Technology/Engineering | Facial Expression Analysis & Behavioral Cues Detection for ADHD patients based on Dynamic Deep |
| Second | HS | Technology/Engineering | Establishing Acoustic Signature for Situational Awareness and Safer Senior Living |
| Third | HS | Technology/Engineering | In Bracing Ankles |
| First | HS | Technology/Engineering, Advanced | FERB: Fire Extinguishing and Reconnaissance Bot |
| Second | HS | Technology/Engineering, Advanced | Reducing Emergency Response Times Using an Infrared Traffic and Pedestrian Warning System |
| Third | HS | Technology/Engineering, Advanced | Modifying the Surface Properties of Liquid Metal EGaln with Phosphonic Acids |
| First | MS | Behavioral Science | Not Your Opinion: Experts' Influence on the Public's Opinion |
| Second | MS | Behavioral Science | Does Eye Color Affect Attractiveness? |
| Third | MS | Behavioral Science | Do White Noises Affect your Sleep? |
| First | MS | Biological Science | Smell and the Degenerating Brain; Alzheimer's vs. Parkinson's |
| Second | MS | Biological Science | Baby Alert! How Much Bacteria Is Your Child Consuming? |

| Award | Level | Category | Project Name |
|--------|-------|---------------------------------|--|
| Third | MS | Biological Science | Why pay the difference, if you can't feel the difference? |
| First | MS | Biological Science, Advanced | Herbal Treatment of Diabetes- AlphaAmylase Inhibitory Activity of |
| Second | MS | Biological Science, Advanced | Determining if Alpha-Tocopherol Should be Administered to Cancer |
| First | MS | Biotechnology | Sunscreens: Lotion vs. Spray |
| Second | MS | Biotechnology | Analysis Before Dialysis: A guide to use bioinformatics to bioengineer a |
| First | MS | Chemistry | Polish Power: Testing Nail Polish Durability |
| Second | MS | Chemistry | Finding the most efficient fuel for heating water using an alcohol lamp |
| Third | MS | Chemistry | Mummifying Hot Dogs |
| First | MS | Computer Science | Scorching The Maze Runner Trials:Computational Science Analysis |
| Second | MS | Computer Science | How secure are your passwords ? |
| First | MS | Environmental Science | Harnessing The Power of Nature Using Microbial Fuel Cells |
| Second | MS | Environmental Science | Eco-Cooling Bottles |
| Third | MS | Environmental Science | The Plant and the Battery |
| First | MS | Environmental Science, Advanced | Nanoparticle Pollution: The Effect of Titanium Dioxide Nanoparticles on the Growth of Escherichia Co |

| Award | Level | Category | Project Name |
|--------|---------|---------------------------------|---|
| Second | MS | Environmental Science, Advanced | Enzymatic Hydrolysis of Cellulose and Production of Cellulosic Ethanol |
| First | MS | Mathematics | What is the Potential of Solar Panels on Blowing Rock School's Roof? |
| Second | MS | Mathematics | Does the pH Level of Drinking Water Affect the Growth of a Radish Plant |
| Third | MS | Mathematics | Ahead of the Hurricane |
| First | MS | Physics | Heat Treating Carbon, Tool, and Stainless Steels by Oil Quench and Air Cool to Increase Hardness of |
| Second | MS | Physics | Heat vs Food |
| Third | MS | Physics | Pendulum and Air Flow |
| First | MS | Technology/Engineering | Cool Magnets |
| Second | MS | Technology/Engineering | The Lasting Scent |
| Third | MS | Technology/Engineering | Balloon Powered Car |
| First | Special | BioGeneius | |
| First | Special | Charles Lytle Scholarship | |
| First | Special | High School Teacher Award | |
| First | Special | Middle School Teacher Award | |