

Conn. Science & Engineering Fair

Thermo Fisher Scientific Junior Innovators Challenge

Quinnipiac University

March 6 - 18, 2023

Special Awards

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| SponID | <input type="text" value="131"/> | Award From: | <input type="text" value="Sponsor"/> | CashAward | <input type="text"/> | CheckAmt per Student | <input type="text"/> |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | <input type="text" value="1021"/> |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Which plant is more efficient at reducing carbon dioxide from the air, through photosynthesis? | | | | |
| Chiaravalle Academy | | Enfield | | Tim Coleman | | | |
| Madeline Agrafojo | | 8 Lafountain Rd | | Suffield | CT | 06078 | 936-689-2501 |
| Anna Burnham | | 1510 Hill ST | | Suffield | CT | 06078 | 630-306-7499 |

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| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | <input type="text" value="2006"/> |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | The Stroop Effect | | | | |
| St. Mark School | | Stratford | | Alexander Kennedy | | | |
| Julianne Gonzalez | | 65 Fairchild Road | | Stratford | CT | 06614 | 203-386-1026 |

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| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | <input type="text" value="2011"/> |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | effects of inhaling Peppermint aroma on reaction time | | | | |
| Saint Gregory the Great School | | Danbury | | Mrs. Fahey | | | |
| Piper Twedt | | 34 Gregory Blv | | Norwalk | RI | 06855 | 203-448-9009 |

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| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | <input type="text" value="2019"/> |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Do human and dog saliva have special antibacterial properties and help heal wounds? | | | | |
| Hamden Hall Country Day School | | Hamden | | Paulomi Aldo | | | |
| Anna Aslan | | 216 Shepard Avenue | | Hamden | CT | 06514 | 203-506-4051 |

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| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | <input type="text" value="2511"/> |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Simple, Rapid Detection of Early Maturity-Onset Diabetes of the Young (MODY) via Random-C-Peptide Biomarkers | | | | |
| Eastern Middle School | | Greenwich | | Andrew Bramante | | | |
| Lula Wang | | 14 MACARTHUR DR | | OLD GREENWICH | Other | 06870 | 203-979-8006 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 2521 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Reducing Food Waste with Early, Visual Detection of Bread-Mold via BODIPY-Colorimetric Card Detection of 1-Octen-3-ol | | | | |
| Central Middle School | | Greenwich | | | Andrew Bramante | | |
| Amelia Foell | | 14 Stag Lane | | Greenwich | CT | 06831 | 203-769-5504 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 2533 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | D.E.R.M.A. (Dermatologic Equipment for Rapid Medical Analysis) | | | | |
| Bethel Middle School | | Bethel | | | Jason Maxwell | | |
| Toshan Bhattacharya | | 908 Lexington Blvd. | | Bethel | CT | 06801 | 203-299-6094 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 2534 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Design and Implementation of a Novel Machine-Learning-Based System Utilizing Feature Extraction for Precise Cervical Cancer Detection via Biosv Sample | | | | |
| Engineering and Science University Magnet | | New Haven | | | Roger Rushworth | | |
| Ethan Joseph | | 26 Cove Brook Road | | West Haven | CT | 06516 | 203-936-9495 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 4006 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Horror of Waves | | | | |
| High Horizons Magnet School | | Bridgeport | | | Daria Collins | | |
| Kelci Keddo | | 118 Village LN | | Bridgeport | CT | 06606 | 203-253-2607 |
| Benardette Kudaisi | | 677 Old Town Road | | Bridgeport | CT | 06606 | 203-690-7653 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 4013 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | A project to benefit all of the community, with dual-language stock market course and ML stock price predictor, focusing on the Latino and Hispanic community | | | | |
| Westside Middle School Academy | | Danbury | | | Ms.Barlow | | |
| Alejandro Mayorga | | 1 Farview Ave | | Danbury | CT | 06810 | 203-942-6151 |
| Matthew Guzman | | 74 Garfield Avenue | | Danbury CT 06810 | CT | 06810 | 475-218-9214 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 5001 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Streaky Windows Experiment | | | | |
| ACES at Chase | | | Waterbury | | Anne Pember | | |
| Andrew Daukas | | 187 Artillery Rd | | Middlebury | CT | 06762 | 203-512-6897 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 5005 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Which Rock is more Porous? | | | | |
| St. James School | | | Manchester | | Ellen Oei | | |
| Nick Grace | | 146 Blue Ridge Drive | | Manchester | CT | 06040 | 860-992-7382 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 5504 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Developing and Quantifying the Strength and Reliability of Soft Robotics Tubing Attachment Methods | | | | |
| Ellington Middle School | | | Ellington | | Krista Brogle | | |
| Thomas Gerlach | | 10 Sugar Hill Rd. | | Ellington | Other | 06029 | 860-281-8259 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 5506 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Improving a Homemade Livestock Identification System for all Farmers | | | | |
| St. Bridget School | | | Cheshire | | Michelle Carroll | | |
| Avery Fowler | | 1746 Plank Rd | | Cheshire | CT | 06410 | 203-250-1700 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 5507 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Demonstrating the Persistence of Long Island Sound Polyaromatic Hydrocarbon (PAH) Contamination | | | | |
| Central Middle School | | | Greenwich | | Andrew Bramante | | |
| Bridget Hadden | | 49 Indian Field Road | | Greenwich | CT | 06830 | 203-690-9820 |

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| SponID | 131 | Award From: | Sponsor | CashAward | | CheckAmt per Student | |
| Sponsor | Thermo Fisher Scientific Junior Innovators Challenge | | | | | Proj. No. | 5511 |
| Award | Nomination to compete in the Thermo Fisher Scientific JIC for selected top MS winners | | Mitigating the Threat of Microplastics in Drinking Water: The Potential of Coconut Fiber and Activated Coconut Charcoal as Sustainable Filtration Materials | | | | |
| Talcott Mountain Academy | | Avon | | Hannah Marye | | | |
| Rhea Doshi | 9 Hinchley Wood | Farmington | Other | 06032 | 203-559-8743 | | |