last_name	first_name	project_id	title	category_name	school_name	teacher	special_award_name	SubType
Kakkera	Anvith	BMED-06	Cytological Evaluation of Thyroid Carcinoma: Machine Learning Analysis of Fine-Needle Aspiration Biopsies	Biomedical and Health Science	Thomas Jeffers	Phillips, Kathy	Commissioned Officer Association, U. S. Public Health Services, District of Columbia Branch, (DC-COA)	HM Meritorious Achievement Award in Medicine and Public Health--Certificate and Medal
Kalla	Aneesh	BMED-06	Cytological Evaluation of Thyroid Carcinoma: Machine Learning Analysis of Fine-Needle Aspiration Biopsies	Biomedical and Health Science	Thomas Jeffers	Phillips, Kathy	Commissioned Officer Association, U. S. Public Health Services, District of Columbia Branch, (DC-COA)	HM Meritorious Achievement Award in Medicine and Public Health--Certificate and Medal
Tathicherla	Sravya	BENG-02	CNN Identification of Abnormal Lung Sounds as a Potential Precursor of SIDS	Biomedical Engineering	Thomas Jeffers	Phillips, Kathy	Seraphim Life Sciences	2nd Place Outstanding Effort in Biomedical Science and Technology--$80 (split between team members)
Kumar	Tejavi	BENG-02	CNN Identification of Abnormal Lung Sounds as a Potential Precursor of SIDS	Biomedical Engineering	Thomas Jeffers	Phillips, Kathy	Seraphim Life Sciences	2nd Place Outstanding Effort in Biomedical Science and Technology--$80 (split between team members)
Tathicherla	Sravya	BENG-02	CNN Identification of Abnormal Lung Sounds as a Potential Precursor of SIDS	Biomedical Engineering	Thomas Jeffers	Phillips, Kathy	McGraw Hill	1st--Certificate and $50 Gift Card each
Kumar	Tejavi	BENG-02	CNN Identification of Abnormal Lung Sounds as a Potential Precursor of SIDS	Biomedical Engineering	Thomas Jeffers	Phillips, Kathy	McGraw Hill	1st--Certificate and $50 Gift Card each
Dhingra	Manini	CHEM-01	TheraLink: Detecting Onset Alzheimer's Disease Utilizing 3D Convolutional Neural Networks MRI Analysis and Advancing Repurposed Targeted Therapeutics	Chemistry	Thomas Jeffers	Phillips, Kathy	Washington Statistical Society (WSS)	1st--Certificate
Reddy	Vidhi	CHEM-01	TheraLink: Detecting Onset Alzheimer's Disease Utilizing 3D Convolutional Neural Networks MRI Analysis and Advancing Repurposed Targeted Therapeutics	Chemistry	Thomas Jeffers	Phillips, Kathy	Washington Statistical Society (WSS)	1st--Certificate

Dhingra	Manini	CHEM-01	TheraLink: Detecting Onset Alzheimer's Disease Utilizing 3D Convolutional Neural Networks MRI Analysis and Advancing Repurposed Targeted Therapeutics	Chemistry	Thomas Jeffers	Phillips, Kathy	Brainpop	1st--Certificate and $200 gift card (split between team members)
Reddy	Vidhi	CHEM-01	TheraLink: Detecting Onset Alzheimer's Disease Utilizing 3D Convolutional Neural Networks MRI Analysis and Advancing Repurposed Targeted Therapeutics	Chemistry	Thomas Jeffers	Phillips, Kathy	Brainpop	1st--Certificate and $200 gift card (split between team members)
Kalahasty	Rohan	CSMA-04	Learned Plasticity: Adaptive, Carbon-Conscious Artificial Intelligence via Prefrontal Cortex Inspired Meta Learning	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Ofinno	2nd--Certificate and $200 gift card
Kalahasty	Rohan	CSMA-04	Learned Plasticity: Adaptive, Carbon-Conscious Artificial Intelligence via Prefrontal Cortex Inspired Meta Learning	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	1st--Invitation to Robert Herndon Science Competition
Dusad	Mihika	CSMA-05	Solving the Admissibility Problem: Radon Algorithms to Minimize Radiation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention--Invitation to Robert Herndon Science Competition
Dusad	Mihika	CSMA-05	Solving the Admissibility Problem: Radon Algorithms to Minimize Radiation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	American Nuclear Society, D.C. Chapter (DC-ANS)	1st--Certificate and $100 check
Dusad	Mihika	CSMA-05	Solving the Admissibility Problem: Radon Algorithms to Minimize Radiation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	American Industrial Hygiene Association, Potomac Section (AIHA)	3rd--Certificate and $100
Dusad	Mihika	CSMA-05	Solving the Admissibility Problem: Radon Algorithms to Minimize Radiation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Ofinno	2nd--Certificate and $200 gift card
Dusad	Mihika	CSMA-05	Solving the Admissibility Problem: Radon Algorithms to Minimize Radiation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Armed Forces Communications and Electronics Association, Northern VA Chapter (AFCEA NOVA)	Honorable Mention--Letter of Recognition

Jain	Soham	CSMA-06	EyeLS: A Novel, Accessible Gaze-Tracking Application to Revolutionize Non-Verbal Communication for Patients	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Patent and Trademark Office Society (PTO Society)	1st--Certificate of Merit
Jain	Soham	CSMA-06	EyeLS: A Novel, Accessible Gaze-Tracking Application to Revolutionize Non-Verbal Communication for Patients	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Institute of Electrical Electronics Engineers (IEEE), Northern Virginia Section	2nd in Technology Excellence--Certificate and $50
Jain	Soham	CSMA-06	EyeLS: A Novel, Accessible Gaze-Tracking Application to Revolutionize Non-Verbal Communication for Patients	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention--Invitation to Robert Herndon Science Competition
Jain	Soham	CSMA-06	EyeLS: A Novel, Accessible Gaze-Tracking Application to Revolutionize Non-Verbal Communication for Patients	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Northern Virginia Dental Society (NVDS)	2nd--Certificate of Merit and $50 Cash Award
Stankiewicz	Samuel	CSMA-07	A Novel Blockchain System and Low-Cost Device for Air Quality Aggregation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention--Invitation to Robert Herndon Science Competition
Stankiewicz	Samuel	CSMA-07	A Novel Blockchain System and Low-Cost Device for Air Quality Aggregation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Institute of Electrical Electronics Engineers (IEEE), Northern Virginia Section	3rd in Technology Achievement--Certificate
Stankiewicz	Samuel	CSMA-07	A Novel Blockchain System and Low-Cost Device for Air Quality Aggregation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Clean Air Partners MWCOG	1st--Certificate and $50 gift card
Gagvani	Manav	CSMA-08	Multi-Agent Robotic Path Planning via Particle-based Belief Propagation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Institute of Electrical Electronics Engineers (IEEE), Northern Virginia Section	2nd in Technology Excellence--Certificate and $50
Gagvani	Manav	CSMA-08	Multi-Agent Robotic Path Planning via Particle-based Belief Propagation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention--Invitation to Robert Herndon Science Competition
Gagvani	Manav	CSMA-08	Multi-Agent Robotic Path Planning via Particle-based Belief Propagation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Omega Psi Phi Fraternity, Inc., Omicron Kappa Kappa Chapter	Charles "Chuck" Smith Award for Excellence in Computer Science and Mathematics--Certificate and $50 gift card
Gagvani	Manav	CSMA-08	Multi-Agent Robotic Path Planning via Particle-based Belief Propagation	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Armed Forces Communications and Electronics Association, Northern VA Chapter (AFCEA NOVA)	1st--Scholarship (amount TBD) and Letter of Recognition

Jun	Seoyoung	CSMA-09	Integrated Assistive Technology for the Visually Impaired – 3D Scanner with a Tactile Display and Machine Learning	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Office of Naval Research (US Navy)	$50 Gift Card, Certificate, and Medal
Jun	Seoyoung	CSMA-09	Integrated Assistive Technology for the Visually Impaired – 3D Scanner with a Tactile Display and Machine Learning	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention-- Invitation to Robert Herndon Science Competition
Jun	Seoyoung	CSMA-09	Integrated Assistive Technology for the Visually Impaired – 3D Scanner with a Tactile Display and Machine Learning	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Institute of Electrical Electronics Engineers (IEEE), Northern Virginia Section	2nd in Technology Excellence-- Certificate and $50
Motati	Sritan	CSMA-10	Diffusion-Based Conditional Mesh Synthesis for Efficient 3D Prototyping	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention-- Invitation to Robert Herndon Science Competition
Khandelwal	Anant	CSMA-10	Diffusion-Based Conditional Mesh Synthesis for Efficient 3D Prototyping	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention-- Invitation to Robert Herndon Science Competition
Sood	Siddhant	CSMA-10	Diffusion-Based Conditional Mesh Synthesis for Efficient 3D Prototyping	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention-- Invitation to Robert Herndon Science Competition
Motati	Sritan	CSMA-10	Diffusion-Based Conditional Mesh Synthesis for Efficient 3D Prototyping	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Ofinno	1st--Certificate and $100 gift card per team member
Khandelwal	Anant	CSMA-10	Diffusion-Based Conditional Mesh Synthesis for Efficient 3D Prototyping	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Ofinno	1st--Certificate and $100 gift card per team member
Sood	Siddhant	CSMA-10	Diffusion-Based Conditional Mesh Synthesis for Efficient 3D Prototyping	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Ofinno	1st--Certificate and $100 gift card per team member
Motati	Sritan	CSMA-10	Diffusion-Based Conditional Mesh Synthesis for Efficient 3D Prototyping	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Armed Forces Communications and Electronics Association, Northern VA Chapter (AFCEA NOVA)	Honorable Mention-- Letter of Recognition

Khandelwal	Anant	CSMA-10	Diffusion-Based Conditional Mesh Synthesis for Efficient 3D Prototyping	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Armed Forces Communications and Electronics Association, Northern VA Chapter (AFCEA NOVA)	Honorable Mention--Letter of Recognition
Sood	Siddhant	CSMA-10	Diffusion-Based Conditional Mesh Synthesis for Efficient 3D Prototyping	Computer Science Math	Thomas Jeffers	Phillips, Kathy	Armed Forces Communications and Electronics Association, Northern VA Chapter (AFCEA NOVA)	Honorable Mention--Letter of Recognition
Zhou	Brian	ETEC-03	Novel Inverse Control Methods to Optimize Multiple Objectives on Constrained Autonomous Systems	Engineering Technology	Thomas Jeffers	Phillips, Kathy	American Institute of Aeronautics and Astronautics - National Capital Section (AIAA-NCS)	1st--Student membership in the AIAA, opportunity to attend NASA Goddard Space Experience, and $25
Zhou	Brian	ETEC-03	Novel Inverse Control Methods to Optimize Multiple Objectives on Constrained Autonomous Systems	Engineering Technology	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention--Invitation to Robert Herndon Science Competition
Zhou	Brian	ETEC-03	Novel Inverse Control Methods to Optimize Multiple Objectives on Constrained Autonomous Systems	Engineering Technology	Thomas Jeffers	Phillips, Kathy	Office of Naval Research (US Navy)	$50 Gift Card, Certificate, and Medal
Banerjee	Sanchali	ENVE-02	A Novel Framework Using GANs to Create Land Resource Management Strategy	Environmental Engineering	Thomas Jeffers	Phillips, Kathy	Geological Society of Washington	HM--Certificate
Pan	Phoebe	ENVE-03	AirWise: A Deep Learning Framework for High-Resolution PM2.5 Prediction	Environmental Engineering	Thomas Jeffers	Phillips, Kathy	Association for Women Geoscientists (AWG)	"Student Award of Geoscience Excellence"--Certificate
Pan	Phoebe	ENVE-03	AirWise: A Deep Learning Framework for High-Resolution PM2.5 Prediction	Environmental Engineering	Thomas Jeffers	Phillips, Kathy	Clean Air Partners MWCOG	1st--Certificate and $50 gift card
Pan	Phoebe	ENVE-03	AirWise: A Deep Learning Framework for High-Resolution PM2.5 Prediction	Environmental Engineering	Thomas Jeffers	Phillips, Kathy	Patent and Trademark Office Society (PTO Society)	1st--Raspberry Pi Computer Kit and Certificate of Merit
Pan	Phoebe	ENVE-03	AirWise: A Deep Learning Framework for High-Resolution PM2.5 Prediction	Environmental Engineering	Thomas Jeffers	Phillips, Kathy	Office of Naval Research (US Navy)	$50 Gift Card, Certificate, and Medal
Sumesh	Aaryan	MATS-02	The Viability of PTCDA as an Active Cathode Material in Lithium-ion and Sodium-ion Batteries	Materials Science	Thomas Jeffers	Phillips, Kathy	Patent and Trademark Office Society (PTO Society)	1st--Certificate of Merit

Sumesh	Aaryan	MATS-02	The Viability of PTCDA as an Active Cathode Material in Lithium-ion and Sodium-ion Batteries	Materials Science	Thomas Jeffers	Phillips, Kathy	Office of Naval Research (US Navy)	$50 Gift Card, Certificate, and Medal
Zhang	Ray	MCRO-02	Biofilm Composition in Fungi Fusarium and Development of a Multi-targeted Antifungal Therapy to Inhibit Proliferation	Microbiology	Thomas Jeffers	Phillips, Kathy	U.S. Metric Association	Certificate and 1 year membership in US Metric Association
Levorson	Madeline	MCRO-03	Discovery of Medically Important Lytic Bacteriophages from the Environment	Microbiology	Thomas Jeffers	Phillips, Kathy	American Society for Microbiology, Washington DC Branch (ASM)	Honorable Mention--Certificate
Chandran	Neha	PHYS-01	Linear Polarization-based Entanglement of a Single Photon, 2-Qubit Spatial Mode System	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Yale Science and Engineering Association	Most Outstanding Exhibit in Science, Technology, Engineering and Mathematics--Certificate and Medallion
Peddinti	Srimaye	PHYS-01	Linear Polarization-based Entanglement of a Single Photon, 2-Qubit Spatial Mode System	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Yale Science and Engineering Association	Most Outstanding Exhibit in Science, Technology, Engineering and Mathematics--Certificate and Medallion
Chandran	Neha	PHYS-01	Linear Polarization-based Entanglement of a Single Photon, 2-Qubit Spatial Mode System	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Optical Society of America, National Capital Section (OSA) and IEEE, Photonics Chapter	Outstanding Achievement--Certificate
Peddinti	Srimaye	PHYS-01	Linear Polarization-based Entanglement of a Single Photon, 2-Qubit Spatial Mode System	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Optical Society of America, National Capital Section (OSA) and IEEE, Photonics Chapter	Outstanding Achievement--Certificate
Agarwal	Anusha	PHYS-02	Identifying Future Asteroid Mining Targets using a Deep Convolutional Neural Network	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Patent and Trademark Office Society (PTO Society)	1st--Certificate of Merit
Agarwal	Anusha	PHYS-02	Identifying Future Asteroid Mining Targets using a Deep Convolutional Neural Network	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Society of Women Engineers, Baltimore Washington Section (SWE-BWS)	Promising Engineer--$15 Target Gift Card

Agarwal	Anusha	PHYS-02	Identifying Future Asteroid Mining Targets using a Deep Convolutional Neural Network	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Office of Naval Research (US Navy)	$50 Gift Card, Certificate, and Medal
Agarwal	Anusha	PHYS-02	Identifying Future Asteroid Mining Targets using a Deep Convolutional Neural Network	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Armed Forces Communications and Electronics Association, Northern VA Chapter (AFCEA NOVA)	Honorable Mention-- Letter of Recognition
Agarwal	Anusha	PHYS-02	Identifying Future Asteroid Mining Targets using a Deep Convolutional Neural Network	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Northern Virginia Astronomy Club (NOVAC)	1st-- Certificate, $100 Gift Card, and 1-year NOVAC Membership
Agarwal	Anusha	PHYS-02	Identifying Future Asteroid Mining Targets using a Deep Convolutional Neural Network	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention-- Invitation to Robert Herndon Science Competition
Kim	Ryan	PHYS-03	Hybrid Quantum-Classical Machine Learning for Dementia Detection	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Aerospace Corporation, The	Honorable Mention-- Invitation to Robert Herndon Science Competition
Kim	Ryan	PHYS-03	Hybrid Quantum-Classical Machine Learning for Dementia Detection	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Armed Forces Communications and Electronics Association, Northern VA Chapter (AFCEA NOVA)	Honorable Mention-- Letter of Recognition
Kim	Ryan	PHYS-03	Hybrid Quantum-Classical Machine Learning for Dementia Detection	Physics and Astronomy	Thomas Jeffers	Phillips, Kathy	Washington Statistical Society (WSS)	HM-- Certificate
Marrapu	Archishma	PLNT-02	Combating Pediatric Leukemia using the Plant Compounds Quercetin and Vincristine	Plant Sciences	Thomas Jeffers	Phillips, Kathy	Society for In Vitro Biology	Certificate of Outstanding Achievement for Ability and Creativity in In Vitro Biology
Gandhari	Ashrita	PLNT-02	Combating Pediatric Leukemia using the Plant Compounds Quercetin and Vincristine	Plant Sciences	Thomas Jeffers	Phillips, Kathy	Society for In Vitro Biology	Certificate of Outstanding Achievement for Ability and Creativity in In Vitro Biology