Award	Student Name	Project Title
Alpha Chi Sigma Award	Anshul Bhatnagar	Development of a Computational Method for Rapid Identification of Organic Molecules for Solar Cells
American Psychological Association	Natalie Cavalco	The Effect of Age and Gender on Executive Functioning Over Time in Children Following Treatment for a Brain Tumor
American Society for Clinical Laboratory Science	Morgan Kolimaga	Metals and Bacteria
American Society for Quality	Kate Kujawa	Endurance, Rise Performance, and Durability on Roller Coaster Wheels
American Society for Quality	Candace Walther	Isolation and Characterization of Bacteriophages Effective at Killing Enterococcus Faecalis
ASM International Materials Foundation	Morgan Kolimaga	Metals and Bacteria
Association of Women Geoscientists	Mary Margeret Serchen & John Sherman	Suburban Soil Health: a Pilot Study
ASU Walton Sustainability Solutions Initiative	Mary Margaret Serchen & John Sherman	Suburban Soil Health: a Pilot Study
ASU Walton Sustainability Solutions Initiative	Anshul Bhatnagar	Development of a Computational Method for Rapid Identification of Organic Molecules for Solar Cells
CH2M Hill Award	Adam Rohlinger_& Daniel Cotton	Invasive Species Boat Wash
Genius Olympiad	Nikita Mullick	Auto-Oxidation Rates of NADH when Exposed to Different Environments
Genius Olympiad	Melissa Lankilde	Urbanization's Impact on the Health and Development of Worms
Intel Excellence in Computer Science	Alexander Diebold	Classification of Cosmic-Ray Particle Events Using a Machine Learning Program
I-SWEEEP Sustainable World Fair Award	Reilly Olinger & Laurel Chen	Optimizing Detergents: The Effects of Diethyl-Phthalate on the Environment

MacGyver Award from STI Engineering and American Science and Surplus	Kate Kujawa	Endurance, Rise Performance, and Durability on roller Coaster Wheels
MacGyver Award from STI Engineering and American Science and Surplus	Maylin Towne	How bubbles indicate the levels of purity
MU Alpha Theta	Julian Nazareth	Locating Cloud Data Centers Using Genetic Algorithms
NASA Earth Science Award	Mary Margaret Serchen & John Sherman	Suburban Soil: A pilot study
National Oceanic and Atmospheric Administration (NOAA)	Carlee Blomdahl & Lucas Metcalf	A Device to Alter the Adverse Effects of Methylmercury in Rivers
Office of Naval Research (US Department of the Navy / Marine Corps)	Daniel Glazer	Galaxy Clusters, Filling in the Gaps with New Discoveries
Office of Naval Research (US Department of the Navy / Marine Corps)	Eugene Kim	Brain Gene Expression Patterns in Response to Hedonic Binge Eating in Rats by qPCR
Office of Naval Research (US Department of the Navy / Marine Corps)	Mary Margaret Serchen and John Sherman	Suburban Soil Health: a Pilot Study
Ralph L. Jaeschke Excellence in Engineering award	Arundhati Pillai	Next Generation Surgical Tool using Three-Dimensional (3D) Printing for Cerebral Aneurysm Treatment
Ricoh Sustainable Development Award	Hans Hinke	Stopping the spread of Invasive Species
Society for In Vitro Biology	Nikita Mullick	Auto-Oxidation Rates of NADH when Exposed to Different Environments
International Society for Optics and Photonics	Alexander Diebold	Classification of Cosmic-Ray Particle Events Using a Machine Learning Program
International Society for Optics and Photonics	Daniel Glazer	Galaxy Clusters, Filling in the Gaps with New Discoveries
International Society for Optics and Photonics	Arundhati Pillai	Next Generation Surgical Tool using Three-Dimensional (3D) Printing for Cerebral Aneurysm Treatment
Stockholm Jr. Water Prize	Carlee Blomdahl & Lucas Metcalf	A Device to Alter the Adverse Effects of Methylmercury in Rivers

Stockholm Jr. Water Prize	Reilly Olinger & Laurel Chen	Optimizing Detergents: The Effects of Diethyl-Phthalate on the Environment
Stockholm Jr. Water Prize	Hans Hinke	Stopping the Spread of Invasive Species
United States Air Force	Neville Nazareth	Program-Based Interpretation of Electrocardiograms to Diagnose Cardiac Conditions
United States Air Force	Kate Kujawa	Endurance, Rise Performance, and Durability on Roller Coaster Wheels
United States Air Force	Morgan Kolimaga	Metals & Bacteria
U.S. Metric Association	Nikita Mullick	Auto-Oxidation Rates of NADH when Exposed to Different Environments
Wisconsin Young Scientist Award	Adam Rohlinger & Daniel Cotton	Invasive Species Boat Wash
Yale Science & Engineering Association	Julian Nazareth	Locating Cloud Data Centers Using Genetic Algorithms
Medicine/Health/Behavioral Science First Place	Smita Nayak	Solutions on Bacterial Accumulation Rates in Simulated Contact Lenses
Medicine/Health/Behavioral Science Second Place	Maeve Hanley	The Effect of mTBI History on the Severity and Longevity of Symptoms
Medicine/Health/Behavioral Science Third Place	Arundhati Pillai	Next Generation Surgical Tool using Three-Dimensional (3D) Printing for Cerebral Aneurysm Treatment
Environmental Science First Place	Mary Margaret Serchen & John Sherman	Surburban Soil Health: A pilot Study
Environmental Science Second Place	Carlee Blomdahl & Lucas Metcalf	A Device to Alter the Adverse Effects of Methylmercury in Rivers
Environmental Science Second Place	Reilly Olinger & Laurel Chen	Optimizing Detergents: The Effects of Diethyl-Phthalate on the Environment
Engineering/Math/Computer Science First Place	Amit Rajesh	Optical Character Algorithms: Reading, Playing, and Converting Music to Braille

Engineering/Math/Computer Science Second Place	Daniel Glazer	Galaxy Clusters, Filling in the Gaps with New Discoveries
Engineering/Math/Computer Science Third Place	Kate Kujawa	Endurance, Rise Performance, and Durability on Roller Coaster Wheels
Biology/Chemistry First Place	Anshul Bhatnagar	Development of a Computational Method for Rapid Identification of Organic Molecules for Solar Cells
Biology/Chemistry Second Place	Maylin Towne	How Bubbles Indicate the Levels of Purity
Biology/Chemistry Third Place	Candace Walther	Isolation and Characterization of Bacteriophages Effective at Killing Enterococcus Faecalis
MSOE Future Engineer Scholarship	Amit Rajesh	Optical Character Algorithms: Reading, Playing, and Converting Music to Braille
MSOE Future Engineer Scholarship	Anshul Bhatnagar	Development of a Computational Method for Rapid Identification of Organic Molecules for Solar Cells
Philip Streich Award	Carlee Blomdahl & Lucas Metcalf	A device to alter the adverse effects of Methylmercury in Rivers
Stan Jaskolski Marquette Engineering Scholarship	Kate Kujawa	Endurance, Rise Performance, and Durability on Roller Coaster Wheels
Best of Fair First Place	Daniel Glazer	Galaxy Clusters, Filling in the Gaps with New Discoveries
Best of Fair Second Place	Anshul Bhatnagar	Development of a Computational Method for Rapid Identification of Organic Molecules for Solar Cells
Best of Fair Third Place	Amit Rajesh	Optical Character Algorithms: Reading, Playing, and Converting Music to Braille