

Sponsored Awards

Society/Organization	Award	Name	Grd	School	Project Title
ACESS - Akron Council of Engineering & Scientific Societies	\$100 - Outstanding Project	WILLIAM JACK	9	HUDSON HS	EFFECTS OF AN OUTER GRID ON AN INERTIAL ELECTROSTATIC CONFINEMENT FUSION REACTOR
ACS - American Chemical Society (Cliff Schrader Award)	\$100 - 1st Chemistry (HS)	VIBHUTI KRISHNA	10	SOLON HS	CAN YELLOW HELP THE PINK? THE EFFECT OF CURCUMIN ON BREAST CANCER CELL GROWTH
ACS - American Chemical Society (Cliff Schrader Award)	\$100 - 1st Chemistry (MS)	ZOE LECIEJEWSKI	7	SETON CATHOLIC	WHERE'S THE C
ACS (American Chemical Society) - Rubber Division	\$100 - Best Elastomer- or Polymer-related Chemistry Project	DIOSWAL JOHNSON	12	FIRESTONE HS	COMPARISON OF NANOFIBER DIAMETERS OF DIFFERENT POLYMER SOLUTIONS PRODUCED BY ELECTROSPINNING
ADSPE - Akron District Society of Professional Engineers	\$75 - Best Engineering (HS)	CONNER SEITZINGER	6	NIHF STEM SCHOOL	FACT OR FRICTION
AIChE - American Institute of Chemical Engineers	\$75 - Best Chemical Engrg	JESSICA DURBIN	11	ST VINCENT-ST MARY HS	THE BEST NATURAL FILTER TO USE TO REMOVE NITRATE AND PHOSPHATE
ASCE - American Society of Civil Engineers	\$100 - Best Civil Engrg	ARIANA IRANPOUR	8	HATHAWAY BROWN	COMPARISON OF ELECTRICITY LEVEL FROM IMPULSE AND REACTION STYLE HYDRAULIC TURBINES
ASM International - The Materials Information Society	\$100 - Best Materials Project	MICA BROOKS	7	OUR LADY OF THE ELMS MS	LIGHTWEIGHT CONCRETE: THE SOLUTION TO MOON CONSTRUCTION?
ASM International - The Materials Information Society	\$100 - Best Materials Project	WILLIAM HOCEVAR	7	PERRY MS	WHICH TAPE IS THE STRONGEST?
ASM International - The Materials Information Society	\$100 - Best Materials Project	CONNER SEITZINGER	6	NIHF STEM SCHOOL	FACT OR FRICTION
ASME - American Society of Mechanical Engineers	\$50 - Best Mech Engrg (HS)	MARIANNE ISKANDER	11	BEAUMONT	THE STRENGTH IS IN THE SIZE
ASME - American Society of Mechanical Engineers	\$50 - Best Mech Engrg (MS)	LEIGH ANN FAIRLEY	7	ST RAPHAEL	THE EFFECT OF BLADE LENGTH ON WIND TURBINE POWER GENERATION
ASQ - American Society for Quality	\$70 - Best Use of Statistics	REBECCA SKLEDAR	11	MENTOR HS	SEVERITY OF ASTHMA IN WOMEN
AWWA - American Water Works Association	\$50 - Savings Bond (HS)	JANE LODWICK	12	BEAUMONT	WORTH THEIR SALT? AN ANALYSIS OF PRETREATMENT DESALINATION CHEMICAL COMBINATIONS USING SUCTION FILTRATION
Bridgestone Americas Tire Operations, LLC	\$150 - Best Chemistry Project	KORAIMA DENERVILLE	8	INCARNATE WORD ACADEMY	THE EVOLUTION OF GREEN POWDER PAINT
Bridgestone Americas Tire Operations, LLC	\$150 - Best Engineering Project	JOHN FRIESS	10	ST VINCENT-ST MARY HS	ENCAPSULATING AN ANTIMICROBIAL SILVER COMPLEX INTO POLYMER FIBERS
Bridgestone Americas Tire Operations, LLC	\$150 - Best Physics Project	WILLIAM JACK	9	HUDSON HS	EFFECTS OF AN OUTER GRID ON AN INERTIAL ELECTROSTATIC CONFINEMENT FUSION REACTOR
IEEE - Institute of Electrical & Electronics Engineers	\$50 - Exceptional Electrical Engineering Project	LEIGH ANN FAIRLEY	7	ST RAPHAEL	THE EFFECT OF BLADE LENGTH ON WIND TURBINE POWER GENERATION
IEEE - Institute of Electrical & Electronics Engineers	\$50 - Exceptional Electrical Engineering Project	ARIANA IRANPOUR	8	HATHAWAY BROWN	COMPARISON OF ELECTRICITY LEVEL FROM IMPULSE AND REACTION STYLE HYDRAULIC TURBINES
IEEE - Institute of Electrical & Electronics Engineers	\$50 - Exceptional Electrical Engineering Project	WILLIAM JACK	9	HUDSON HS	EFFECTS OF AN OUTER GRID ON AN INERTIAL ELECTROSTATIC CONFINEMENT FUSION REACTOR
IEEE - Institute of Electrical & Electronics Engineers	\$50 - Exceptional Electrical Engineering Project	NOAH MARSHALL	8	HUDSON MS	WWII FOXHOLE RADIO
IEEE - Institute of Electrical & Electronics Engineers	\$50 - Exceptional Electrical Engineering Project	KEVIN RENNER	8	ST ALBERT THE GREAT	ROCKIN' ROBOTICS
IEEE - Institute of Electrical & Electronics Engineers	\$50 - Exceptional Electrical Engineering Project	CONNER SEITZINGER	6	NIHF STEM SCHOOL	FACT OR FRICTION
IEEE - Institute of Electrical & Electronics Engineers	\$50 - Exceptional Electrical Engineering Project	FRANCESCA FABE	6	NOTRE DAME ELEM	BUILDING A WORKING MODEL OF A CRYSTAL RADIO: DOES ANTENNA LENGTH AFFECT SIGNAL CLARITY?
Kent Elastomer Products	\$150 - Best Medicine & Health Project	WILLIAM QU	10	SOLON HS	AGE-DEPENDENT CHROMOSOMAL INSTABILITY OF HEMATOPOIETIC CELLS ASSOCIATED WITH OXIDATIVE STRESS
ONA - Ohio Nurses Association	\$50 Best Health/Nursing-related Project (HS)	KAREN KRUZER	12	WEST GEAUGA HS	REDUCING TROPONIN TURNAROUND TIME THROUGH THE APPLICATION OF LEAN/SIX SIGMA PROCESSES AND EVALUATING PUBLIC RESPONSE TIME TO HEART ATTACK SYMPTOMS
ONA - Ohio Nurses Association	\$50 - Best Health/Nursing-related Project (MS)	EMMA COLEY	7	ST JOSEPH	THE END ZONE: MEASURING ANTIBIOTIC EFFECTIVENESS USING ZONES OF INHIBITION
ONR - Office of Naval Research	1 of 2 - letter, certificate, medallion, and \$50 gift certificate (HS)	JOHN FRIESS	10	ST VINCENT-ST MARY HS	ENCAPSULATING AN ANTIMICROBIAL SILVER COMPLEX INTO POLYMER FIBERS
ONR - Office of Naval Research	2 of 2 - letter, certificate, medallion, and \$50 gift certificate (HS)	ABIGAIL TANNER	12	ST VINCENT-ST MARY HS	THE CONCENTRATION OF PEO IN PEO/PVA NANOFIBER BLENDS TO OBTAIN A CONSTANT DISSOLUTION RATE OF FLUORESCHEIN DYE OVER TIME
ONR - Office of Naval Research	1 of 5 - letter, certificate, and medallion (MS)	KATHERINE ENGELS	8	OUR LADY OF THE ELMS MS	NEED A LIFT?
ONR - Office of Naval Research	2 of 5 - letter, certificate, and medallion (MS)	BENNY GABANIC	6	ST RAPHAEL	NEED A LIFT?
ONR - Office of Naval Research	3 of 5 - letter, certificate, and medallion (MS)	JOHNATHAN MARTIN	8	ST ALBERT THE GREAT	ELECTRICITY, MAGNETISM, MAGLEV
ONR - Office of Naval Research	4 of 5 - letter, certificate, and medallion (MS)	AUSTYN COUSINS	7	PERRY MS	MEASURING VIBRATIONAL FREQUENCY WITH LIGHT
ONR - Office of Naval Research	5 of 5 - letter, certificate, and medallion (MS)	CLARE PANEK	8	INCARNATE WORD ACADEMY	THE QUANTATIVE ANALYSIS OF WIND BLOCKING MATERIALS.
OWEA - Ohio Water Environment Association	\$75 gift card, plaque, congratulations letter and certificate	JESSICA DURBIN	11	ST VINCENT-ST MARY HS	THE BEST NATURAL FILTER TO USE TO REMOVE NITRATE AND PHOSPHATE
OWEA - Ohio Water Environment Association	Honorable Mention: congratulations letter	COURTNEY BUSH	7	INCARNATE WORD ACADEMY	ARE GEESE CONTRIBUTING TO THE POLLUTION OF OUR WATERS?
OWEA - Ohio Water Environment Association	Honorable Mention: congratulations letter	TREVOR CHOPKO	10	ST VINCENT-ST MARY HS	HOW POLLUTED ARE OUR WATERWAYS?
Sigma Theta Tau - Delta Omega Chapter Nurses Honorary (Univ. of Akron)	\$50 - Best Nursing-Related Medicine/Health Project	KAREN KRUZER	12	WEST GEAUGA HS	REDUCING TROPONIN TURNAROUND TIME THROUGH THE APPLICATION OF LEAN/SIX SIGMA PROCESSES AND EVALUATING PUBLIC RESPONSE TIME TO HEART ATTACK SYMPTOMS
Smithers Scientific Services	\$100 Best Chemistry	SHANNON OBRIEN	8	INCARNATE WORD ACADEMY	VERTICAL GARDENS BEAT THE HEAT THE URBAN HEAT ISLAND EFFECT