

Professional Awards by Student

CertificateName	Title	Teacher	School
Abhay Paharia	Effect of varying Concentration of Azadirachtin(Neem Oil)on Dreissena polymorp	Amanda Squibb	Detroit Country Day Upper
Place Code	Organization Name	Organization Description	
S NOAA	United States Department of Commerce Oceans and At	Certificate, Medallion, Letter of Congratulations	
Ananth Ghosh	Organic Wires	Mark Moundros	Chelsea High School
Place Code	Organization Name	Organization Description	
Schol KU	Kettering University	\$20,000 four year scholarship to Kettering University, payable at \$5,000 per year for 4 years	
S YALE	Yale Science & Engineering Association, Inc.	Certificate and Pewter Medallion	
Arushi Arora	Computational Data Analysis to Identify Tissue Specific Transcription Factors	James Didio	Novi Senior High School
Place Code	Organization Name	Organization Description	
Schol KU	Kettering University	\$20,000 four year scholarship to Kettering University, payable at \$5,000 per year for 4 years	
Ashley Xu	Testing Unconscious Racial Bias using the Harvard Implicit Association Test	John Dougherty	Detroit Country Day Upper
Place Code	Organization Name	Organization Description	
1 APA	American Psychological Association	Certificate	
Cameron Terry	Solving a Maze by Simulating Nature	John Barnes	Saginaw Arts and Sciences Academy
Place Code	Organization Name	Organization Description	
S INTEL	Intel Corporation	\$200 Cash Award and an Intel Award Certificate	

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Christopher Gilmer Hill	Culturing of Algae with Automated Media Recycling	Gillian Vonseeger	Detroit Country Day Upper
Place Code	Organization Name	Organization Description	
S RICOH	Ricoh Corporation	Certificate as State Fair Winner	
Clara Wagner	Investigating Shear Thickening Fluid Applications to Decrease Linear and Rotat	Dr. Allan	Saginaw Arts and Sciences Academy
Place Code	Organization Name	Organization Description	
S ASM	ASM - Detroit Chapter	State	
S USNAVY	United States Navy	letter of congratulations; certificate of achievement; a medallion; and \$70 award gift card	
Collin Wang	Energy Absorption and Injury Prevention Ability of Various Foams	Richard Fitzner	Detroit Country Day Upper
Place Code	Organization Name	Organization Description	
S USMETR	US Metric Association Award	Certificate	
Hojin Han	Wet Scrubbing Process to Clean Flue Gas from Wood Burning	Dr. Cinda-Sue Davis	Ann Arbor Pioneer
Place Code	Organization Name	Organization Description	
S AMMETE	American Meteorological Society	Certificate of Outstanding Achievement	
Hongxiang Zhao	Accuracy and Efficiency of TSP Heuristics	Ross Arseneau	Detroit Country Day Upper
Place Code	Organization Name	Organization Description	
S MUALPH	Mu Alpha Theta	Certificate	
Josh Zhe	Autonomous Raspberry Pi Car	Richard Fitzner	Detroit Country Day Upper
Place Code	Organization Name	Organization Description	

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	Schol	KU			Kettering University		\$20,000 four year scholarship to Kettering University, payable at \$5,000 per year for 4 years
	S	USAF			United States Air Force		Certificate, messenger bag, card reader/writer, custom single speaker, and a beta adapter set.
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Julia	Shen		A Biometric Algorithm for Computing Drowsiness via Human-Computer Interaction				
				Rami Baroodi	Detroit Country Day Upper		
	Place	Code	Organization Name		Organization Description		
	S	USAF	United States Air Force		Certificate, messenger bag, card reader/writer, custom single speaker, and a beta adapter set.		
	S	USNAVY	United States Navy		letter of congratulations; certificate of achievement; a medallion; and \$70 award gift card		
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Julianne	Grenn		Lamprey - Nocturnal Predators of the Great Lakes				
			Elizabeth	Bloomfield	Divine Child HigAASh School		
	Place	Code	Organization Name		Organization Description		
	STOC	MWEA	Michigan Water Environmental Association		Stockholm Junior Water Prize		
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KACHER	VELAM		Building an innovative, new, portable, low cost DNA Sequencer for single stran				
			Chris	Powley	Ogemaw Heights High School		
	Place	Code	Organization Name		Organization Description		
	Schol	KU	Kettering University		\$20,000 four year scholarship to Kettering University, payable at \$5,000 per year for 4 years		
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Malini	Mukherji		Dye-Sensitized Solar Cells				
			Rahul	Mital	Indus Center for Academic Excellence -HS		
	Place	Code	Organization Name		Organization Description		
	S	AWGS	Association of Women GeoScientists		Certificate, State		
	1	NASA	NASA Earth System Science		Certificate		

CertificateName	Title	Teacher	School
McKendra Perry	The Effect of Various Organic Substances on the Breakdown of Flushable Wipes	Aaron Wesche	Addison Community Schools
Place Code	Organization Name	Organization Description	
STOC MWEA	Michigan Water Environmental Association	Stockholm Junior Water Prize	
Priya Vijayakumar	The Creation of a Novel Vector that Differentiates iPSCs into Neurons	John Dougherty	Detroit Country Day Upper
Place Code	Organization Name	Organization Description	
S INVITR	Society for In Vitro Biology	Certificate of Achievement-State Winner	
S MMCA	Mini/Micro Computer Applications	Certificate	
Sophie Martin	Reducing Radiation and Absorption of Heat in Crumb Rubber	Deena Alam-parks	Dearborn Center for Math, Science & Tech
Place Code	Organization Name	Organization Description	
S AMMETE	American Meteorological Society	Certificate of Outstanding Achievement	