

State Professional Awards for Press Release

Results of the 16th Annual Michigan Science Fair held April 10,
2010 at Kettering University, Flint, Michigan

Chandler W Anschutz ASM - Detroit Chapter	EN Alternative Energy: Wind vs Water State	Gr: 9 Schl: Davison High School	Tchr: Mr. Prim
Matthew R Bauerle Intel Corporation	CS Optimizing the Deflation Strategy of a Divide and Conquer Eigensolver \$200 Cash Award and an Intel Award Certificate	Gr: 10 Schl: Bauerle Homeschool	Tchr: Mary Bauerle
Kelsey A Blicharz Kettering University	PH The Effects of Waxes on Downhill Skis \$20,000 four year scholarship to Kettering University, payable at \$5,000 per year for 4 years	Gr: 11 Schl: Divine Child High School	Tchr: Marketa Harvey
Disha Bora Kettering University	ME Dendrimer-Dexamethasone Conjugates/Nanodevices for Targeted Delivery \$20,000 four year scholarship to Kettering University, payable at \$5,000 per year for 4 years	Gr: 11 Schl: Detroit Country Day Upper	Tchr: Gene Menton
Lilia Y Bouzit Association of Women GeoScientists American Meteorological Society	EV Does exposure to different climates affect the pH of a body of water? Certificate, State Certificate of Outstanding Achievement	Gr: 10 Schl: Huron High School	Tchr: Dee Drake
Hannah G Cheriyan US Public Health Service, Region VIII	CH To Eat or Not To Eat? Detecting Free Radical and Antioxidant Levels in Foods Certificate from US Public Health Service	Gr: 11 Schl: Detroit Country Day Upper	Tchr: Gene Menton
Alexandriya M Emonds Kettering University United States Army	EN Walking on the Wild Side: Designing a Robot to Traverse Varied Terrain \$20,000 four year scholarship to Kettering University, payable at \$5,000 per year for 4 years Certificate, \$100	Gr: 11 Schl: Saginaw Arts & Science Academy	Tchr: Stephen Tack
Noah J Gagnon United States Navy	PH Solar Sails: Which Design is Best? Certificate, \$75, Medallion	Gr: 12 Schl: Seton Homeschool	Tchr: Thomas Gagnon
Peter N Gardner US Metric Association Award	EV The Impact of Soil Thermal Diffusivity Fluctuation on Geothermal Heating Certificate	Gr: 12 Schl: Dearborn Center for Math, Science &	Tchr: Kim Shawver
Bronna Gurevich United States Army	BO The Electrical Influence on the Cultivation of Seeds and Growth of Oats Certificate, \$50	Gr: 11 Schl: Cranbrook Kingswood Upper School	Tchr: Greg Miller
Siddhartha G Jena Society for In Vitro Biology	ME High Cholesterol Impairs Water and Gas Transport in Red Blood Cells Certificate of Achievement-State Winner	Gr: 10 Schl: International Academy	Tchr: Chrystal Osinski
Norman L Jin Yale Science & Engineering Association, Inc. National Society for Professional Engineers Kettering University	EN High Efficiency High Power Factor Electric Vehicle Battery Charger Certificate and Pewter Medallion State award \$20,000 four year scholarship to Kettering University, payable at \$5,000 per year for 4 years	Gr: 11 Schl: Notre Dame Prep. High School	Tchr: Michelle Garcia
DMontae G Jones United States Navy	EN Helius: A Solar-Tracking Mechanism for Efficiency Max. Of Photovoltaic Modules Certificate, \$75, Medallion	Gr: 12 Schl: Saginaw Arts & Science Academy	Tchr: John Barnes

Isaac S Kapadia	PH	Gr: 9	Schl: Detroit Country Day Upper	Tchr: Harry Fried
United States Army			Effect of Ultraviolet Light on Different Fabrics and Their Colors Certificate, \$50	
Andrea A Pugh	EV	Gr: 10	Schl: Saginaw Arts & Science Academy	Tchr: John Barnes
Ricoh Corporation			The Pyrolytic Synthesis of Biochar and Biofuel from Biowaste Certificate as State Fair Winner	
Andrew Riopelle Tyrrell	BE	Gr: 11	Schl: Detroit Country Day Upper	Tchr: John Dougherty
American Psychological Association			Theory of Reciprocity on Donor Behavior Certificate	
Nicole E Smith	EV	Gr: 12	Schl: Saginaw Arts & Science Academy	Tchr: Matthew Miller
United States Department of Commerce Oceans and Atmosphere			Researching a Relevant Remedy to Repair Riparian Residences Certificate, Booklet	
United States Navy			Certificate, \$75, Medallion	
Kevin Wang	CS	Gr: 12	Schl: Birmingham Groves High School	Tchr: Marla Fallucca
Mu Alpha Theta			Finding Efficient Shellsort Sequences Using Genetic Algorithms Certificate	
Sam J Wilkins	EV	Gr: 10	Schl: Saginaw Arts & Science Academy	Tchr: John Barnes
United States Army			Silicone versus EVA: Comparing Two Methods of Solar Cell Encapsulation Certificate, \$50	
Alexander M Zuelke	EN	Gr: 12	Schl: Whiteford Agricultural Schools	Tchr: Janet Weygand
United States Army			Testing the Structural Integrity of Concrete Using Alternate Methods of Reinfo Certificate, \$50	