

Top Category Winners

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<u>High</u>	School Physical Sciences Team	
Xiaotian Zhang	Staples High School	Westport
Arun Soni		
	nd Application of Noble Metal and Noble Metal Al Fuel Cells for Enhanced Catalytic Activity	lloy Nanoparticles to
<u>H</u>	igh School Physical Sciences	
Christopher Popham	Greenwich High School	Greenwich
Increased Charge Rate and Capacity for Olivine Lithium-Ion Batteries Using Efficient, Upcycled Nanoscale Electrodes		
<u>8</u>	th Grade Physical Sciences	
Dravyn Okoney	Fields Memorial School	Bozrah
Producing Renewable Energy	Using Piezoelectric Walking Surfaces	
<u>7</u>	th Grade Physical Sciences	
Faith Kosior	J.A. DePaolo Middle School	Southington
Battle of the Loops		
Middle School	l (Grades 7 & 8) Physical Sciences Team	<u>1</u>
Ana Boccanfuso	Amity Reg Middle School, Bethany Campus	Bethany
Saunder Saffran		
The TempBot		
High School Life Sciences Team		
Alexander Wada	Brunswick School	Greenwich
Colin MacFaddin		
Investigating the feasibility of biomass and resulting impurit	a cooperative yeast-algae biofuel production syste ties	em and its effects on
	High School Life Sciences	
Aakshi Agarwal	Hamden High School	Hamden
CRISPR Based Gene Editing	Confers Resistance to Human Immunodeficiency V	irus (HIV)
	8th Grade Life Sciences	
Analiese Seaman	St. Gregory the Great School	Danbury
An Egg-cellent Experiment		·
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7th Grade Life Sciences

Lasya Josyula Westside Middle School Academy Danbury

Study of Various Starch-based Biopolymers



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Middle School (Grades 7 & 8) Life Sciences Team

Ashlinn Derleth St. Mark School Stratford

Christina diBenedetto

Music and Memory Does Music have a Positive Impact on Alzheimer's Patients