

Junior Division Awardees

Category	Prize Awarded	Student Name & Grade	School	Project Title
AS	1 st	Ruthie Lewis – 8 th grade	Alice Deal	One Fish, Two Fish, Hot Fish, Cold Fish!
	2 nd	Ronit Schorr – 7 th grade	Oyster-Adams	Red Light Green Light! Hope My Hamster Doesn't Bite
	3 rd	Mustafa Parks – 7 th grade	Howard University MS	How Temperature Affects the Breeding of Guppies
BC	1 st	Malik Roberts	John Eaton	DNA Gel Electrophoresis
	2 nd	Siffen Jaleta – 6 th grade	Bridges Academy	Which Vegetable Plant Has the Greatest Calluses?
	3 rd	Jenna Wade – 8 th grade	Alice Deal	Chemical Energy in Foods
	HM	Raul Moreno – 7 th grade	Jefferson Middle	Inergizing Yeast
	HM	Erin Strong-Williams – 8 th grade	Howard University MS	Gatorade vs. Water: The Head to Head Challenge
BE	1 st	Jerrel Catlett – 7 th grade	Paul PCS	How Does Gender Affect the Stroop Affect?
	2 nd	Kweku Sumbry – 6 th grade	Howard University MS	Music's Effect on Animal Behavior
	3 rd	Alex Cooper – 8 th grade	Alice Deal	From Monsters Under the Bed to Failing Grades: The Evolution of Fear
CB	1 st	Owen Duffy – 7 th grade	Stuart Hobson	The Mysterious Case of the Fingerprinted Tiles
	HM	Darren Lawrence – 6 th grade	Brightwood	Fingerprints
CH	1 st	Kyra Fuller – 8 th grade	Paul PCS	Boiling Point!
	2 nd	Chase Ammon – 7 th grade	Stuart Hobson	Toxic! Or is it?
	3 rd	Katie Borrazzo – 8 th grade	Alice Deal	Polishing Silver
	HM	Deborah Secular – 8 th grade	Hardy MS	These Breads Don't Loaf Around!
	HM	Claire Keller – 6 th grade	Hardy	The Nanopants Challenge: Testing Commercial Nanotechnology Applications
	HM	Laura Miller – 6 th grade	Howard University MS	Fabrics and Flames
EA	1 st	Michael Song		UV or Not UV
	2 nd	Brian Tomerlin	Takoma	Wind Electricity

	3 rd	Sasha Pfeiffer – 8 th grade	Alice Deal	The Solar Effects on Earth's Magnetic Field
ENG	1 st	Will Church – 8 th grade	Alice Deal	Showered in Light
	2 nd	Marcelle Snead – 7 th grade	Oyster-Adams	Warm Up to Insulation
	3 rd	Alistair Andrulis – 7 th grade	St. Peter's Interparish School	Wind Turbine
	3 rd	Mackada Howell – 6 th	Howard University MS	Hydro Electric Current
	HM	Ben Carleton – 8 th grade	Stuart Hobson	Up, Up and a Weigh! Does Weight Distribution on a Rocket Affect its Altitude?
	HM	Max Cooper – 6 th grade	Oyster-Adams	It's a Bird.... It's a Plane..... It's a Hovercraft?
EV	1 st	William Neidecker-Gonzales – 7 th grade	St. Peter's Interparish School	From Waste to Watts
	2 nd	Daley Burns – 8 th grade	Stuart Hobson	Dissolved Oxygen Levels in the Potomac River
	3 rd	Rebecca Garcia Moreno – 7 th grade	Oyster-Adams	The Osmo-filter: An Osmosis Based Water Filter
	HM	Adrianna Foster – 8 th grade	Alice Deal	Are You Loving it?
	HM	Julia Schillo – 6 th grade	St. Peter's Interparish School	Does Carbon Dioxide Trap Heat?
	HM	Frank Padgett – 6 th grade	Howard University MS	Alternative Energy - The Answer to Global Warming
MA	1 st	Stephanie Guzman – 7 th grade	Oyster-Adams	What is the Best Way to Save for College?
ME	1 st	Evan Katz – 8 th grade	Alice Deal	Do Height and Weight Affect Lung Capacity?
	2 nd	Evelyn Andrulis – 6 th grade	St. Peter's Interparish School	Why Exercise?
MI	1 st	Hayley Warran – 8 th grade	Paul PCS	Are Superfoods Really Super?
	2 nd	Nathan Davis – 7 th grade	Alice Deal	Which common household surfaces carry the most bacteria at a given time?
	3 rd	Andrew Arlotto – 7 th grade	Stuart Hobson	Five Seconds and Counting

PH	1 st	Alexander Morales-Sanz – 8 th grade	Alice Deal	You are Breaking Up
	2 nd	Trevaun Hyatt – 6 th grade	Paul PCS	Static Electricity
	3 rd	Edward Sanger – 6 th grade	Oyster-Adams	Can you predict which musical note a glass filled with liquid will produce when struck with a spoon?
	HM	Sarah Ulstrup – 8 th grade	Alice Deal	Shield Yourself! Which Household Material Best Shields Electromagnetic Radiation?
	HM	Malik McSwain – 6 th grade	Stanton	How High will a Ball Bounce When Dropped?
	HM	Christopher Romero – 7 th grade	Jefferson MS	A Change in the Winds
	HM	Carlos Garcia-Rodriguez – 8 th grade	Jefferson MS	Parachutes: Does Size Matter?
	HM	Adam Racobaldo – 6 th grade	Oyster-Adams	Ionization in a Can
PS	1 st	Matilde Oviedo – 6 th grade	Rose L. Hardy	Which Way?
	2 nd	Myzhae Martin – 7 th grade	Sousa MS	The Effect of Temperature on Radish Seed Germination
	3 rd	Joy Nicholas – 6 th grade	Shepherd ES	Thirsty Celery
	HM	Val Pehrson – 6 th grade	Stuart Hobson	Synthetic versus Organic
	HM	Ediliza Ledesma – 7 th grade	MacFarland	Which Has More Juice, Lemons or Oranges?
	HM	Omar Ventura – 6 th grade	Howard University MS	Does the color of light affect a plant's growth?
	HM	Infinite Fields – 7 th grade	Bridges Academy	Transpiration Rates of Plants from Different Light Sources
TEAM	1 st	Aren Sahakyan and Veljan Mitrovski	Oyster-Adams	Comparing Generators

	2 nd	Amiela Wilson and Charity Aschenbrener	Oyster-Adams	Sugar High...or Not?
	3 rd	Davon Burriss and Imani McLaurin	Roots PCS	Numbers and Colors: Do You See What I See?

KEY:

AS = Animal Sciences

BC = Biochemistry

BE = Behavioral and Social Sciences

CB = Cellular and Molecular Biology

CH = Chemistry

EA = Earth and Planetary Science

ENG = Engineering

EV = Environmental Sciences

MA = Mathematical Sciences

ME = Medicine and Health Sciences

MI = Microbiology

PH = Physics and Astronomy

PS = Plant Sciences

HM = Honorable Mention