

Indian River

Junior *Animal Sciences*

Kiran S Arain	Saint Edwards School	Mr. Karl Leonhardt
J0118	The Effect of <i>Encarsia protransvena</i> on <i>Singhiella simplex</i> Populations Infesting <i>Ficus benjamina</i>	

Second Place

Lucy E Long	Storm Grove Middle School	Mrs. Joan Martinelli
J0119	Can Glucono Delta Lactone Improve the Efficacy of <i>Metarhizium anisopliae</i> by Inhibiting the Immune System of Termites?	

Fourth Place

Abby O Stenn	Gifford Middle School	Mrs. Melissa Sleeper
J0120	The Efficiency of Neem oil Against the Vectors of Zika, Chikungunya, and Dengue Virus	

Fourth Place

Junior *Behavioral & Social Sciences*

Sarah A Bickel	Storm Grove Middle School	Mrs. Joan Martinelli
J0209	A Stroop Effect Test: Will Experienced Teachers Perform Better When Pressed?	

Second Place

Junior *Earth & Environmental Sciences*

Ellie M Schrock	Saint Edwards School	Mr. Karl Leonhardt
J0661	Stop the Leach	

Third Place

Junior *Engineering*

James R Elford, IV	Sebastian Charter Junior High School	Mrs. Christina Brako
J0725	Cool Supercharged Sunlight	

Third Place

Andy J Henriquez	Storm Grove Middle School	Mrs. Carlean Browning
J0726	The Golf Airfoil	

Fourth Place

Junior *Physics & Astronomy*

Zachary C Hessler	Gifford Middle School	Mrs. Melissa Sleeper
J1229	Save Our Silence: A Digital Approach to Reducing Noise Pollution	

First Place

Senior *Animal Sciences*

William L Johnson	Saint Edwards School	Dr. Kerryanne Monahan
S0115	Migratory Passerines' Usage of Australian Pine	

Third Place

Sana Shareef	Saint Edwards School	Dr. Kerryanne Monahan
S0132	Using Response Surface Methods to Optimize a Repellant for the Invasive Sri Lankan Weevil <i>Mylocherus undecimpustulatus undatus</i> Marshall (Coleoptera: Curculionidae: Entiminae)	
Fourth Place		
Senior	<i>Biomedical & Health Sciences</i>	
Olivia J Lazorik	Saint Edwards School	Dr. Kerryanne Monahan
S0336	A Model for Treating Neurodegenerative Diseases: The Effect of Caffeine on the Learning Behavior and Regeneration of <i>Dugesia tigrina</i> (Brown Planaria)	
Fourth Place		
Senior	<i>Earth & Environmental Sciences</i>	
Spencer J Toll	Vero Beach High School	Mrs. Heather Holden
S0648	Indium Prospecting Using Neural Nets	
First Place		
Joshua L Tucker	Vero Beach High School	Mrs. Heather Holden
S0648	Indium Prospecting Using Neural Nets	
First Place		
Senior	<i>Environmental Engineering</i>	
Omar Shareef	Saint Edwards School	Dr. Kerryanne Monahan
S0838	The Creation of an Autonomous, All-Electric Aquatic Vehicle, Powered by a Novel Power Regeneration System	
Second Place		
Senior	<i>Microbiology</i>	
Griffin M Wagner	Vero Beach High School	Mrs. Heather L. Holden
S1112	Investigating Synergistic Relationships of Environmental Salinity and Nitrate Levels on the Proliferation of <i>Anabaena variabilis</i>	
Second Place		
Senior	<i>Physics & Astronomy</i>	
Sarah M Weyand	Vero Beach High School	Mrs. Heather L. Holden
S1219	Aliens and Explosions: How Supernovae Affect the Habitable Zones of Exoplanets	
Second Place		
Senior	<i>Plant Sciences</i>	
Alexi K Dong	Indian River Charter High School	Mrs. Heather L. Holden
S1312	Exploring Electro-culture: The Effect of Varying Electrical Voltage, Duration, and Periodicity on the Growth of <i>Lactuca sativa</i>	
Recognition		
17 awards for Indian River Region		