

2016 Thomas Alva Edison Kiwanis Science and Engineering Fair

Last Name	First Name	School	Gr	Div
Barkhurst	Morgan	North Fort Myers AA	7	JR
Chandar	Maya	Canterbury School	6	JR
Chandar	Jay	Canterbury School High	11	SR
Dougherty	Conor	Cape Coral High School	9	SR
Frost	Iris	Six Mile Charter School	7	JR
Hansen	Kelsey	Lemon Bay High School	11	SR
Humpel	James	Saint Charles Borromeo Catholic School	7	JR
Konopasek	Lorrie	Lemon Bay High School	9	SR
Kucera	Anna	Canterbury School High	10	SR
Kvaternick	Brooke	Lemon Bay High School	11	SR
Marchese	Melissa	Canterbury School High	11	SR
Maschmeier	Carson	Saint Michael Lutheran School	7	JR
McIlvanie	Skylar	Lemon Bay High School	12	SR
Mertz	Nate	Saint Andrew Catholic School	7	JR
Novella	Colton	Crestwell School	8	JR
O'Connor	Sean	Canterbury School High	10	SR
Ortiz	Elisabet	Oasis Middle School	8	JR
Reid	Noah	Port Charlotte High School	9	SR
Rusher	Harley	L. A. Ainger Middle School	8	JR
Scharlau	Ryan	Saint Michael Lutheran School	7	JR
Schuler	Joshua	Charlotte High School	9	SR
Schwartz	Emily	Canterbury School High	11	SR
Shovlin	Connor	Canterbury School	8	JR
Singh	Arjun Dave	Canterbury School High	9	SR
Suroski	Charlie	Saint Michael Lutheran School	7	JR
Swiersz	Lizzie	Southwest Florida Christian Academy High	9	SR
Tashchyan	David	Dunbar High School	11	SR
VanZanten	Annalisse	Fort Myers Christian School	8	JR
Varshney	Simrun	Canterbury School High	9	SR
Zingel	Joshua	Evangelical Christian School	8	JR
Please note, another scholarship will be awarded by the Southwest Florida Community Foundation - \$4				
Rison	Leah	Trafalgar Middle School	7	JR

Grand Award and FGCU scholarship winners

Project Title
BPA Free? Lets See!
The Effect of Ultrasound Waves Vs Laser Beams on the Regrowth of <i>Lumbriculus variegatus</i> (A Novel Study).
Moving Towards the Cure: The Effects of Neuroinflammation and Microglial Activity on Alzheimer's Pathology and
The Effect of Increased Ocean Acidification on the Dissolution of Coral and Oyster Shells
Cats Counting Calories
DE Bujin's Theorem
"The WRIGHT Stuff": How does the change in shape of an airfoil through the use of flaps affect lift and drag?
The Effects of Water Components on Duckweed Growth
Investigation of Bisphenol-A Concentration Levels in Cans and Plastic Bottles Using Gas Chromatography Mass Spec
DE Bujin's Theorem
The Effects of Coal Burning Power Plants on Residential Areas Including Environmental Pollutants and Respiratory I
Right or Left? Finding the correlation between handedness and ocular dominance and it's genetic inheritance in mu
Using lipid & water soluble Vitamins to Reduce Amount of Benzophyruine in Urine
Building safer houses for Tsunami and Storm surge conditions
The Electro Magnetic Fields and the chromosomal mutations and deformations on <i>Drosophila Melanogaster</i>
A Comparative Analysis of Tissue-Specific Silver Hyper-Accumulation in <i>Myriophyllum aquaticum</i>
An Investigation of the "leaf spot disease" in the <i>Ligustrum japonicum</i>
Continued Research of a Solar Power Generator
Does Duckweed Differ?
Is Solar Power or Wind Power More Effective in Southwest Florida?
Seaplant Fuel Efficiency
The Effects of Human Attractant Pheromones on an Observer's Perception of Beauty and Success
The Effects of Carbon Dioxide on Algae
The Viability of Using Waste Fry Oil as a Source of Carbon for the Biosynthesis of Polyhydroxyalkanoates (PHA) from
Torpedo Grass Control
Arthropod Diversity in Gulf Courses
Magnetic Vortex
What Factors Affect Pinewood Derby Car Speeds?
The Viability of Using Waste Fry Oil as a Source of Carbon for the Biosynthesis of Polyhydroxyalkanoates (PHA) from
Effects of Various Water Sources on Plant Growth
,000 (\$1,000/yr for up to 4 years) to:
Cool Cop?

the Development of Therapeutics for Their Mitigation in the TG4510 Mouse Model (A Third Year Study)

ctrometry

health
multiple generations

n Cupriavidus Necator H16

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