

Special Awards By Regions



66th Annual State Science and Engineering Fair

March 28 - April 1st, 2021

VIRTUAL,

Thomas Alva Edison

Behavioral & Social Sciences

Junior

J0212

Mehereen Chowdhury

Canterbury School of Fort Myers

Mrs. Cara Summit

Certificate and Nomination Packet

Broadcom MASTERS

Biomedical & Health Sciences

Junior

J0325

Mason Huffman

Trafalgar Middle School

Mrs. Kathlyn Hendee

\$500 Cash Award - Ying Scholar

Dr. Nelson Ying Scholars Grand Awards

Certificate and Nomination Packet

Broadcom MASTERS

Senior

S0339

Aum J Dhruv

Fort Myers High School

Ms. Cathy Tucker

\$25 Gift Card

Seminole County Science, Math and Engineering Fair

Earth & Environmental Sciences

Junior

J0635

Kurukulasuriya Fernando

Paul Laurence Dunbar Middle School Ms. Lisa Leitten

\$100 Cash Award

Baird Junior Environmental Sciences Awards

\$350 Cash Award

Florida Association for Food Protection

Certificate and Nomination Packet

Broadcom MASTERS

Senior

S0638

Morgan T Barnes

Canterbury School

Ms. Kelly Percivall

Certificate and opportunity to apply for national competition

Stockholm Junior Water Prize*

Microbiology

Junior

J1114

Dhruva R Sharma

Paul Laurence Dunbar Middle School Ms. Lisa Leitten

Certificate and Nomination Packet

Broadcom MASTERS

Physics & Astronomy

Junior

J1233

Davis R Wold

Trafalgar Middle School

Mrs. Kathlyn Hendee

\$25 Gift Card

Monroe County Regional Science and
Engineering Fair

Thomas Alva Edison

Junior *Behavioral & Social Sciences*

Mehereen Chowdhury	Canterbury School of Fort Myers	Mrs. Cara Summit
J0212	A Novel Approach to the Cognitive Effects of Different Types of Multitasking and its Effect on Short Term Memory	

Third Place

Junior *Biomedical & Health Sciences*

Jaxson D Moenning	Charlotte Preparatory School	Mr. Russell Hendricks
J0324	Wearing a Swim Cap is a Drag... or Not	

Honorable Mention

Mason Huffman	Trafalgar Middle School	Mrs. Kathlyn Hendee
J0325	Assessing Mask Efficacy with Laser and Sound Transmission	

Division Grand Award Winner And First Place

Junior *Chemistry*

Kaelie M Della-Luna	Oak Hammock Middle School	Mr. Andrew Urnezis
J0541	Feelin' the Burn? Which Antacid Neutralizes Acid Most Effectively?	

Fourth Place

Junior *Earth & Environmental Sciences*

Kurukulasuriya Fernando	Paul Laurence Dunbar Middle School	Ms. Lisa Leitten
J0635	Microplastic Interaction in Aquatic Primary Consumers: Potential for Biomagnification	

First Place

Maria Urakawa	Three Oaks Middle School	Mr. Jason Laux
J0636	Does Hydrogen Peroxide Save Aquatic Animals from Toxic Algal Blooms?	

Honorable Mention

Junior *Environmental Engineering*

Sarah A Engel	Saint Andrew Catholic School	Mr. James Less
J0828	Oil and Water Don't Mix	

Recognition

Junior *Microbiology*

Dhruva R Sharma	Paul Laurence Dunbar Middle School	Ms. Lisa Leitten
J1114	Protective Efficiency of Masks in Preventing the Spread of COVID-19	

First Place

Junior *Physics & Astronomy*

Davis R Wold	Trafalgar Middle School	Mrs. Kathlyn Hendee
J1233	Up, Up, and Away!	

Recognition

Junior *Plant Sciences*

Makayla S Mitchell	Trafalgar Middle School	Mrs. Kathlyn Hendee
J1322	Red Light, Yellow Light, Green Light (Does the Color of Light Affect Plant Growth?)	

Fourth Place

Senior *Biomedical & Health Sciences*

Aum J Dhruv	Fort Myers High School	Ms. Cathy Tucker
S0339	Modeling the Effectiveness of Pre-Existing Sutures and a Novel Chitosan Approach in a Simulated, Biodegradable Environment	

Recognition

Senior *Engineering*

Jay Chavakula	Canterbury School	Ms. Kelly Percivall
S0726	The Utilization of Dimples to Reduce Wind Load on Parabolic Structures	

Third Place

Senior *Environmental Engineering*

Heidi E Kinsey	Fort Myers High School	Ms. Cathy Tucker
S0821	A Comparison of Domestic Dryer Contributions to Previous Domestic Washer Data of Microplastic Fiber Emissions in Waste Water Generated from Synthetic Textiles	

Recognition

Senior *Mathematics & Computational Sciences*

Maya S Chandar	Canterbury School of Fort Myers	Ms. Kelly Percivall
S1013	Development of a Novel Machine Learning Algorithm to Aid in Detection of Structural Characteristics of Alzheimer's Disease in MCI Patients	

Fourth Place

Senior *Plant Sciences*

Bryce M Krohnfeldt	Estero High School	Mr. Cody Rimes
S1326	Speed of Photosynthesis in Relation to Surface Area	

Fourth Place

15 awards for Thomas Alva Edison Region