

## **JUNIOR DIVISION**

**GRAND PRIZE WINNERS IN THE JUNIOR DIVISION RECEIVE \$500 CASH, A LARGE PLAQUE**

**JUNIOR BIOLOGICAL SCIENCES JUNIOR YING SCHOLAR GRAND PRIZE AWARD WINNERS.**

For her project titled, "Gender Aggression", from Leaders Preparatory School, Sarah Felo

For his project titled, "The Effect of Natural vs Household Cleaning Products on Bacterial Growth", from Maitland Middle School, Zachary Rediske

**JUNIOR PHYSICAL SCIENCES JUNIOR YING SCHOLAR GRAND PRIZE AWARD WINNERS.**

For her project titled, "'Newton's Cradle: Does Ball Size Matter? Part II'", from Avalon Middle School, Anya Stewart

For her project titled, "Bon Apetit Bacteria! Charcoal May Boost Denitrification in Woodchip Bioreactors", from Lake Eola Charter School, Elise Rina

### **First Place Junior Projects**

All first place winners in the Junior Division will receive a personalized plaque, \$50.00 cash and are moving on to the Florida State Science and Engineering Fair in Lakeland next month.

#### **Animal Sciences**

From St. John Vianney Catholic School, Victoria Justiniano

#### **Behavioral & Social Sciences**

From Leaders Preparatory School, Sarah Felo

#### **Biomedical & Health Sciences**

From Orlando Science Schools, Ashna Mathur

#### **Cellular/Molecular Biology & Biochemistry**

Lake Eola Charter School, Julia Pack

**Chemistry**

From Orlando Science Schools, Ramsey Zeidan

**Earth & Environmental Science**

From Lake Eola Charter School, Sydney Wright

**Engineering**

From Avalon Middle School, Anya Stewart

**Environmental Engineering**

From Lake Eola Charter School, Elise Rina

**Intelligent Machines, Robotics and Systems Software**

Lake Nona Middle School, Ivan Goponenko

**Mathematics and Computational Sciences**

From Maitland Middle School, Jessica Zhou

**Microbiology**

From Maitland Middle School, Zachary Rediske

**Physics & Astronomy**

From Wedgefield School, Zachary Bridenbaugh

**Plant Sciences**

From International Community School, Isabella Fulbright

## **Second Place Junior Projects**

### **2nd place in Junior Animal Sciences goes to:**

From Maitland Middle School, Calleigh Bellmany

### **2nd place in Junior Behavioral and Social Sciences goes to:**

From Orlando Science Schools, Tiffani Gay

### **2nd place in Junior Biomedical & Health Sciences goes to:**

From Orlando Science School, Akshat Rao

**And from Lake Eola Charter School, Regan Elliott**

### **2nd place in Junior Cellular/Molecular Biology & Biochemistry goes to:**

From International Community School, Grace Warren

### **2nd place in Junior Chemistry goes to:**

From Foundation Academy, Bastian Harris

From Wedgefield School, Raymond Walter

And from Trinity Preparatory School, Cara Mortimer

### **2nd place in Junior Earth & Environmental Sciences goes to:**

From Orlando Science School, Sara Casey

From Lake Eola Charter School, Summer Bolling

And from Lake Eola Charter School, Ethan Pearce

### **2nd place in Junior Engineering goes to:**

From French Fry Academy (Home School), Elise Ralph

From Orlando Science School, Brianna Fordham

**And from Lake Eola Charter School, Isabella Castellano**

**2nd place in Junior Environmental Engineering goes to:**

From International Community School, Austin Kelsey

And from Orlando Science School, Alyssa Kim

**2nd place in Junior Intelligent Machines, Robotics & Systems Software to:**

From International Community School, Lillie Shoemaker

**2nd place in Junior Mathematics & Computational Sciences goes to:**

From Avalon Middle School, Priscilla Chau

**2nd place in Junior Microbiology goes to:**

From Orlando Science School, Sameena Lalljee

And from Glenridge Middle School, Elizabeth Heiser

**2nd place in Junior Physics goes to:**

From Orlando Science School, Gabriella Melton-Velez

And from Orlando Science School, Zachary Parekattil

**2nd place in Junior Plant Sciences goes to:**

From Cornerstone Charter Academy, Luna Garcia

From St. John Vainney Catholic School, Taylor Perno

And from Glenridge Middle School, the team of Noah Fodor & Lauren Flores

### **Third Place Junior Projects**

#### **3rd place in Junior Animal Sciences goes to:**

From Foundation Academy, Andrew Nyland

And from St. John Vianney Catholic School, Natalie Marlowe

#### **3rd place in Junior Behavioral and Social Science goes to:**

From International Community School, Isaac Chambers

From Lake Eola Charter School, Lindley Minton

And from Lake Eola Charter School, Jamison Truett

#### **3rd place in Junior Biomedical and Health Sciences goes to:**

From Lake Eola Charter School, Erin Ross

From Orlando Science School, Aydin Bonenberger

And from St. John Vianney Catholic School, Juliana Dimetry

#### **3rd place in Junior Cellular/Molecular Biology & Biochemistry goes to:**

From Lake Eola Charter School, David Stewart

#### **3rd place in Junior Chemistry goes to:**

From Leaders Preparatory School, Huda Qadri

From Maitland Montessori School, Micaela Bravo

From Passport School, the team of Lucas Lyons & Michael Puma

From St. John Vianney Catholic School, Hannah Santiago

And from Cornerstone Charter Academy, Ava Rines

#### **3rd place in Junior Earth & Environmental Sciences goes to:**

From St. Margaret Mary Catholic School, Clare Condon

From Lake Nona Middle School, Andre Arvelo

From Orlando Science School, the team of Haley Sanchez & Juliana DuBray

And from St. John Vianney Catholic School, Rylee McDaid

**3rd place in Junior Engineering goes to:**

From Lake Nona Middle School, Eliot Tongue

From Orlando Science School, Joseph Catanzariti

From Orange County Preparatory Academy, Meg Lopez

And from Lake Eola Charter School, Ayanna Crag-Chaderton

**3rd place in Junior Environmental Engineering goes to:**

From St. Margaret Mary Catholic School, the team of Josh Steedle & Ethan Dayao

From Maitland Middle School, Eleanor Capps

And from Lake Eola Charter School, Lucia Sanchez de Fuentes

**3rd place in Junior Intelligent Machines, Robotics and Systems Software to:**

From Maitland Montessori School, Aribelle Barre

And from Orlando Science Schools, Carter DeLoach

**3rd place in Junior Mathematics & Computational Sciences goes to:**

From International Community School, Mason McKinney

**3rd place in Junior Microbiology goes to:**

From Orlando Science School, Landon Dabney

And from Lake Eola Charter School, Nouval Guerrero

**3rd place in Junior Physics and Astronomy goes to:**

From Trinity Preparatory School, Lene Mortimer

From International Community School, Elise Feitsma

And also from International Community School, Ailani Herrero

**3rd place in Junior Plant Sciences goes to:**

From Orlando Science School, Emily Dorman

From Orlando Science School, Peter Kinakin

From Lake Nona Middle School, Casey Jewett

From Wedgefield School, Layton Drinkwater

And from Lake Eola Charter School, Samuel Simmons

**Fourth Place Honorable Mention Junior Projects**

**4th place, honorable mention in Junior Animal Sciences goes to:**

From South Creek Middle School, Ryan Soondarial

And from Lake Eola Charter School, Analyn Boston

**4th place, honorable mention in Junior Behavioral and Social Science goes to:**

From Lake Eola Charter School, Lorna Truett

From Leaders Preparatory School, Kareem Subhan

And from Lake Nona Middle School, Arman Kakavand

**4th place, honorable mention in Junior Biomedical & Health Sciences goes to:**

From South Creek Middle School, Katrina Diaz-Jimenez

From Leaders Preparatory School, Khadeeja Khogali

And from Lake Nona Middle School, the team of Kaley Cooper, Javier Omana and Gabriel Omana

**4th place, honorable mention in Junior Cellular/Molecular Biology & Biochemistry goes to:**

From Leaders Preparatory School, Jenna Kawasmeh

And also from Leaders Preparatory School, Lana Kawasmy

**4th place, honorable mention in Junior Chemistry goes to:**

From Lake Eola Charter School, Daniel Okunlola

From Cornerstone Charter Academy, Stephanie Zamora

From St. John Vianney Catholic School, Emely Briceno

From Leaders Preparatory School, Hadeel Omer

From Leaders Preparatory School, Suad Alhawamdeh

And from St. John Vianney Catholic School, Aidangelly Lezcana

**4th place, honorable mention in Junior Earth & Environmental Sciences to:**

From Leaders Preparatory School, Yussuf Chakfe

From Maitland Middle School, Miles Hill

From Orlando Science Schools, Atreya Manaswi

From Orlando Science Schools, Omer Demir

From St. Margaret Mary Catholic School, the team of Nina Vassos and Cassidy Cruzada

And from Wedgefield School, Dominic Fragala

**4th place, honorable mention in Junior Engineering goes to:**

From Leaders Preparatory School, Mohammad Ayyoub Bouazizi

From Maitland Middle School, Keira MacKinnon

From Leaders Preparatory School, Khansa Alshaari

From South Creek Middle School, Julian Nieves

And from International Community School, Caleb Schutz

**4th place, honorable mention in Junior Environmental Engineering goes to:**

From Leaders Preparatory School, Zaid Hassani

From Leaders Preparatory School, Eshan Ahmad

From Orlando Science Schools, Aidan Quach

And from Lake Nona Middle School, Oskar Armstrong

**4th place, honorable mention in Junior Intelligent Machines, Robotics and Software Systems goes to:**

From Lake Eola Charter School, Savannah Cherry

**4th place, honorable mention in Junior Microbiology goes to:**

From St. John Vianney Catholic School, Sophia Torres

From Orlando Science School, Jacob Charles

And from International Community School, Reagan Harshbarger

**4th place, honorable mention in Junior Physics and Astronomy goes to:**

From St. John Vianney Catholic School, Brian Duong

From Maitland Middle School, Isaiah Rivera

From Lake Eola Charter School, Gavin Moffatt

From Maitland Motessori School, Reagan Talbert

From Leaders Preparatory School, Yazan Chakfe

From Leaders Preparatory School, Ahmed Elimairi

From St. Margaret Mary Catholic School, Jacob Blaney

From Lake Nona Middle School, the team of Dhillan Salh, Srijan Ganta and Lorenzo del Falco

From Lake Eola Charter school, Timothy Dimos

And from Wedgefield School, Matthew Eifler

**4th place, honorable mention in Junior Plant Sciences goes to:**

From Leaders Preparatory School, Usman Mujtaba

From Leaders Preparatory School, Mohammad Dewaik

From Orlando Science Schools, Alexander Borrero

From Lake Eola Charter School, Carter Kallenbach

From Lake Eola Charter School, Isabella Zeron

From Orange County Preparatory Academy, Sarah Simmons

And from Orange County Preparatory Academy, Delaney Siegmund

## **SENIOR DIVISION**

**GRAND PRIZE WINNERS IN THE SENIOR DIVISION RECEIVE \$1,000, A LARGE PLAQUE AND AN EXPENSE PAID TRIP TO THE INTEL INTERNATIONAL SCIENCE AND ENGINEERING FAIR. SENIOR DIVISION ALTERNATES RECEIVE \$500**

**In the division of Senior Biological Sciences the alternate is:**

For her project titled, “Neuroinflammation and Huntington’s Disease: The Effect of astrocyte activation on Huntington secretion”, from Lake Nona High School, Kadambari Vyas.

**And in the division of Senior Physical Sciences the alternate is:**

For his project titled, “Using Machine Learning to Predict Cystic Fibrosis Phenotype”, from Lake Highland Preparatory School, Mark Mestre.

**In the division of Senior Biological Sciences there are two Senior Ying Scholar Grand Prize Award winners.**

For his project titled, “Year 2: Understanding the effects of Bifidobacterium Infantis on honeybee gut parasite Nosema ceriae”, from Lake Highland Preparatory School, Varun Madan.

With her project titled, “Effect of Conductive Inks in Silicone Based Wearable Technology on the Human Body”, From Trinity Preparatory School, Setareh Gooshvar

**In the division of Senior Physical Sciences there are two Senior Ying Scholar Grand Prize Award winners.**

With his project titled, “Exploring a Novel Method of Foveated Rendering in Virtual Reality with an Object Based Approach”, from Lake Highland Preparatory School, Varun Aggarwal.

With his project titled, “Non-Doppler Redshifts due to Light-Matter Interactions as a Solution for Redshift Controversies”, from Trinity Preparatory School, Levon Tabirian

## **First Place Senior Projects**

All first place winners in the Senior Division will receive a personalized plaque, \$100 cash and are moving on to the Florida State Science and Engineering Fair in Lakeland!

### **Animal Sciences**

From Lake Highland Preparatory School, Varun Madan

### **Behavioral & Social Sciences**

From Orlando Science School, Peter Penev

### **Biomedical & Health Sciences**

From Trinity Preparatory School, Setareh Gooshvar

### **Cellular/Molecular Biology & Biochemistry**

From Lake Nona High School, Kadambari Vyas

### **Chemistry**

From Lake Nona High School, Alexandria Bias

### **Earth & Environmental Sciences**

From Trinity Preparatory School, Saahithya Nagulapalli

### **Engineering**

From Trinity Preparatory School, Aidan McLaughlin

### **Environmental Engineering**

### **We have a tie!**

From Trinity Preparatory School, Zijie Yang

And from Lake Highland Preparatory School, Julia Wu

### **Intelligent Machines, Robotics & Systems Software**

From Lake Highland Preparatory School, Varun Aggarwal

## **Mathematics and Computational Sciences**

From Lake Highland Preparatory School, Mark Mestre

## **Microbiology**

From Lake Highland Preparatory School, Sanjana Konda

## **Physics and Astronomy**

From Trinity Preparatory School, Levon Tabirian

## **Plant Sciences**

From Orlando Science School, Michael Traweek

## **Second Place Senior Projects**

### **2nd place in Senior Animal Sciences goes to:**

From Orlando Science Schools, the team of Sheel Trivedi & Maanya Pradeep

### **2nd place in Senior Behavioral and Social Science goes to:**

From Lake Nona High School, the team of Pavel Ramirez & William Torres

### **2nd place in Senior Biomedical and Health Sciences goes to:**

From Lake Nona High School, Bhargav Vyas

### **2nd place in Senior Cellular/Molecular Biology & Biochemistry goes to:**

From Orlando Science Schools, Harshitha Uppada

### **2nd place in Senior Chemistry goes to:**

From Timber Creek High School, Pris Wasuwanich

From Lake Highland Preparatory School, Parnika Agrawal

And from Lake Highland Preparatory School, Sonia Shah

**2nd place in Senior Earth & Environmental Sciences goes to:**

From Orlando Science Schools, the team of Siyona Mishra & Jaehyun Ahn

**2nd place in Senior Engineering goes to:**

From Trinity Preparatory School, Robert Watts

**2nd place in Senior Environmental Engineering goes to:**

From Orlando Science Schools, Eliza Calvo-Garcia

**2nd place in Senior Intelligent Machines, Robotics & Systems Software to:**

From Lake Highland Preparatory School, Alexander Carnes

**2nd place in Senior Mathematics & Computational Sciences goes to:**

From Orlando Science Schools, the team of Anthony Le & Minh Le

**2nd place in Senior Microbiology goes to:**

From Orlando Science Schools, Amitha Karuppiah

**2nd place in Senior Physics and Astronomy goes to:**

From Orlando Science Schools, Harvik Kesineni

**And 2nd place in Senior Plant Sciences goes to:**

From Trinity Preparatory School, Madeline Canal

### **Third Place Senior Projects**

#### **3rd place in Senior Animal Sciences goes to:**

From Orlando Science Schools, Noah Lowe

#### **3rd place in Senior Behavioral and Social Science goes to:**

From Trinity Preparatory School, Arthi Jaishankar

And from Lake Highland Preparatory School, Savana Stanton

#### **3rd place in Senior Biomedical & Health Sciences goes to:**

From Lake Highland Preparatory School, Jaya Dayal

And from Lake Highland Preparatory School, Priyanka Khushal

#### **3rd place in Senior Cellular/Molecular Biology & Biochemistry goes to:**

From Lake Highland Preparatory School, Hannah Levy

#### **3rd place in Senior Chemistry goes to:**

From Orlando Science Schools, Salma Benbrahim

And from Trinity Preparatory School, Aaron Rubinow

#### **3rd place in Senior Earth & Environmental goes to:**

From Leaders Preparatory School, Sidratul Noor

From Orlando Science Schools, Saman Khan

#### **3rd place in Senior Engineering goes to:**

From Lake Highland Preparatory School, Ananya Bhatheja

#### **3rd place in Senior Environmental Engineering goes to:**

From Orlando Science School, Alexis Dorman

#### **3rd place in Senior Intelligent Machines, Robotics and Systems Software to:**

From Lake Highland Preparatory School, Jeffrey Zhou

**3rd place in Senior Microbiology to:**

From Lake Highland Preparatory School, Peter Bryden

And from Orlando Science School, the team of Joshua Li, Donald Nguyen & Saad Ali

**3rd place in Senior Physics and Astronomy goes to:**

**From Lake Highland Preparatory School, Vijay Luthra**

And from Orlando Science School, Hayden Foster

**3rd place in Senior Plant Sciences goes to:**

From Foundation Academy, the team of Milani Echevarria & MacKenzie Natale

**Fourth Place Honorable Mention Senior Projects**

**4th place, honorable mention in Senior Animal Sciences goes to:**

From The First Academy, Andrew Honeckman

**4th place, honorable mention in Senior Behavioral & Social Sciences goes to:**

From Leaders Preparatory School, Feryal Kawasmeh

And from Lake Highland Preparatory School, Pooja Kanumalla

**4th place, honorable mention in Senior Biomedical & Health Sciences goes to:**

From Foundation Academy, Kathryn Hoenstine

From Dr. Phillips High School, Talib Hakim

And from Orlando Science Schools, Meghana Talluri

**4th place, honorable mention in Senior Cellular/Molecular Biology & Biochemistry goes to:**

From Lake Highland Preparatory School, the team of Serana Lyou and Meghana Srinivassa

And from Lake Highland Preparatory School, Ahad Ansari

**4th place, honorable mention in Senior Chemistry to:**

From Cornerstone Charter Academy, Alexander Shankle

From Cornerstone Charter Academy, Nina Le

Also from Cornerstone Charter Academy, Haley Jones

And from Lake Highland Preparatory School, Kayla Johnson

**4th place, honorable mention in Senior Engineering to:**

From Trinity Preparatory School, Anusha Karandikar

**4th place, honorable mention in Senior Microbiology to:**

From Orlando Science Schools, Arlyned Delgado

From Foundation Academy, the team of Alex Uhlman & Dylan Tran

And from Lake Highland Preparatory School, Sherise Lyou

**4th place, honorable mention in Senior Physics and Astronomy to:**

From Lake Highland Preparatory School, Ayei Chang

From Foundation Academy, the team of Mindy Tran & Jimmy George

And from Lake Highland Preparatory School, Matthew Rathbun

**4th place, honorable mention in Senior Plant Sciences goes to:**

From Lake Highland Preparatory School, Mimi Sawhney

## Special Awards

**The American Meteorological Society offers a certificate and the Dr. Nelson Ying Orange County Science Exposition adds a \$20.00 Mastercard gift card to two students whose projects earned recognition for the study of atmospheric conditions or related oceanic and hydrologic sciences.**

From Maitland Middle School, Eleanor Capps

And from Orlando Science Schools, Aidan Quach

**The American Psychological Association offers a certificate and the Dr. Nelson Ying Orange County Science Exposition offers a \$20.00 Mastercard gift card to a Junior student and a Senior student who best met their criteria in the area of Behavioral Science.**

From Leaders Preparatory School, Sarah Felo

And from Trinity Preparatory School, Arthi Jaishankar

**The American Society of Civil Engineers offers a \$100 cash award to a Senior project that best met their criteria in Environmental Science**

From Orlando Science Schools, the team of Siyona Mishra and Jaehyun Ahn

**Ardaman and Associates awards a plaque and a \$100 Amazon.com gift card to one student for outstanding research in Environmental Science**

From Lake Eola Charter School, Sydney Wright

**The Association for Women Geoscientists awards two female students whose projects exemplify high standards of innovativeness and scientific excellence in the geosciences. In addition, the Dr. Nelson Ying Orange County Science Exposition adds a \$20.00 Mastercard gift card.**

From Trinity Preparatory School, Saahithya Nagulapalli

And from International Community School, Lillie Shoemaker

**ASM Materials Education Foundation – A certificate and a gift card are awarded to a project demonstrating the materials paradigm and clarity in presentation.**

From Lake Nona Middle School, Eliot Tongue

**The Butler Chain Conservation Association awards a \$100 cash prize to the Senior Division project that displays an environmental perspective with regard to the ecology of a freshwater system.**

From Orlando Science Schools, the team of Siyona Mishra and Jaehyun Ahn

**In addition, the Butler Chain Conservation Association awards \$100 cash prizes to three Junior Division projects that displayed an environmental perspective with regard to the ecology of a freshwater system**

From Orlando Science Schools, Atreya Manaswi

From International Community School, Austin Kelsey

And from Lake Eola Charter School, Elise Rina

**CDM Smith – Awards a \$25 gift card and a CDM Smith Logo “Swing Bag” containing sports accessories to the student who displayed a creative application in *Environmental Science***

From Trinity Preparatory School, Saahithya Nagulapalli

**CDM Smith – Awards another \$25 gift card and a CDM Smith Logo “Swing Bag” containing sports accessories to the student who displayed a creative application in the area of *Environmental Engineering*.**

From International Community School, Austin Kelsey

**The Florida Association of Science Teachers (F.A.S.T.) awards a certificate and \$25.00 to two students: one in the Junior Division and one in the Senior Division, whose projects exemplified creative research in any area.**

From International Community School, Reagan Harshbarger

And from Lake Highland Preparatory School, Sanjana Konda

**Intel Excellence in Computer Science – A certificate and \$200 is awarded to a student in the senior division who had an outstanding computer science project.**

From Lake Highland Preparatory School, Varun Aggarwal

**The International Community School offers a \$25 gift card to a student whose project demonstrated application of the Scientific Method to an original idea in the Life Sciences.**

From The First Academy, Andrew Honeckman

**Leaders Preparatory School offers \$30 and a certificate to five students who performed thorough research that potentially could impact science and society.**

From Leaders Preparatory School, Ahmed Elimairi

From International Community School, Elise Feitsma

From Leaders Preparatory School, Eman Khogali

From Leaders Preparatory School, Mohammad Abdleahed

And from Lake Highland Preparatory School, Sanjana Konda

**The Metro Plan Orlando Clean Air Award of a plaque and a \$50.00 Gift Card is offered to a student who best met their criteria in the category of Environmental Science**

From Lake Eola Charter School, Sydney Wright

**Mu Alpha Theta Math Honor Society – Awards a certificate and congratulatory letter to a senior division team whose project displayed a challenging, original, thorough, and creative investigation of a problem involving mathematics. In addition, the Dr. Nelson Ying Orange County Science Exposition adds a \$20.00 Mastercard gift card to this award.**

From Orlando Science School, Anthony Le and Minh Le

**The National Aeronautics and Space Administration (NASA) offers a certificate and the Dr. Ying Orange County Science Exposition offers a \$20.00 Mastercard gift card to the student whose project demonstrated insight into Earth's interconnected systems (atmosphere, climate, geosciences, environment, etc.)**

From International Community School, Austin Kelsey

**National Oceanic and Atmospheric Administration (NOAA): awards a certificate and a medallion to two students, and a congratulatory letter to the students' teachers. The projects involved research that emphasizes climate, weather, oceans, coasts, and conservation of aquatic ecosystems**

From Lake Eola Charter School, Ethan Pearce

And from Trinity Preparatory School, Saahithya Nagulapalli

**The Office of Naval Research awards a certificate and medallion to the following junior division students:**

From St. Margaret Mary Catholic School, the team of Josh Steedle and Ethan Dayao

From Orlando Science Schools, Omer Demir

From Leaders Preparatory School, Hajar Dohset

From Lake Eola Charter School, Analyn Boston

And from Lake Eola Charter School, Lucia Sanchez de Fuentes

**The Office of Naval Research also awards a certificate, medallion, and a gift card to the following senior division students:**

From Lake Highland Preparatory School, Sean Shields-Mercier

From Leaders Preparatory School, Sidratul Noor

And from Trinity Preparatory School, Saahithya Nagulapalli

**Peterbrooke Chocolate of Winter Park offers a \$25.00 gift card to two projects in the Junior Division that best met their criteria of outstanding research in the area of Behavioral Science**

From Lake Eola Charter School, Lindley Minton

And from International Community School, Isaac Chambers

**Ricoh Americas Corporation awards a certificate and publicity on the RICOH website and the Dr. Nelson Ying Orange County Science Exposition adds a \$20.00 Mastercard gift card to the project that displayed technological and scientific innovations that best reflect the principles of sustainability.**

From Trinity Preparatory School, Zijie Yang

**Saint Margaret Mary Catholic School offers the “Mr. C Award”, in memory of a beloved science teacher who lost his battle with cancer. The following five students are receiving this award:**

From South Creek Middle School, Ryan Soondarlal

From Maitland Middle School, Calleigh Bellmany

From Orlando Science Schools, Tiffani Gay

From Saint Margaret Mary, Clare Condron

And from Lake Eola Charter School, Aniston Wilson

**The Society for In Vitro Biology awards a certificate, congratulatory letter, gift card, and publicity in their newsletter to the student whose project exhibited plant or animal in vitro biology or tissue culture.**

From Lake Highland Preparatory School, Jaya Dayal

**The Stockholm Junior Water Prize competition awards a certificate, and the Dr. Nelson Ying Orange County Science Exposition adds a \$20.00 Mastercard gift card to a *senior* division student who exhibited an outstanding water-related project.**

From Trinity Preparatory School, Saahithya Nagulapalli

**U. S. Air Force – The U. S. Air Force encourages studies in mathematics, physics, and engineering and endorses projects that offer Air Force applicability. The following students or teams will receive a certificate enclosed in an Air Force folder, a sling pack, power bank charger, dog tag, USB flash memory drive, and a dual USB car charger.**

From Lake Nona Middle School, the team of Dhillan Salh, Srijan Ganta, and Lorenzo DeFalco

From St. John Vianney Catholic School, Jonathan Lee

From International Community School, Ailani Herrero

From Wedgefield School, Zachary Bridenbaugh

From Orlando Science Schools, Joseph Catanzariti

And from Orlando Science Schools, Tristan Junga

**The U. S. Metric Association awards a certificate and the Dr. Nelson Ying Orange County Science Exposition adds a \$25.00 Visa gift card to a student who used the greatest variety of metric measurements and symbols, and uses them properly.**

From Orlando Science Schools, Gabriella Melton-Velez

**The Yale Science and Engineering Association awards a certificate and a pewter medallion to an outstanding Senior Division student in one of the following categories: Computer Science, Engineering, Physics, or Chemistry**

From Trinity Preparatory School, Levon Tabirian