

2023

# P3 Eco-Challenge

## Awards



May 10, 2023 • Long Key Nature Center



The Broward P3 Eco-Challenge is a multi-divisional and organizational effort between Broward County Public Schools (BCPS), Broward County Natural Resources Division and the Environmental Conservation Organization. A P3 Committee, represented by members from these organizations was formed to create and implement this wonderful initiative to recognize and reward our schools, teachers, students, non-instructional and custodial staff for their many efforts to learn about and implement environmentally sustainable measures and green initiatives within our schools and communities.

There are two areas of recognition: The P3 School Challenge and the P3 Stewardship Recognition. The school challenge entails demonstrating participation in or implementation of different sustainability metrics based on a rubric composed of six comprehensive categories: School Grounds Enhancement, School Sustainability, Curriculum Integration, Community Involvement and Administrative Support.

The P3 Stewardship Recognition rewards teachers, students, non-instructional individuals and custodial staff who show evidence of promoting civic responsibility, environmental stewardship, and education of environmental issues. The metrics of this category include: Awareness and Involvement, Current Professional Development/Affiliation, Instructional Soundness/Creativity, and Skill Building.

# P3 COMMITTEE

### **Broward County Natural Resource Division.**

Monica Pognon, *Director, Broward County Natural Resource Division*,  
Victor Suarez, Kimberly Mayo and Rose B  chard-Butman *Staff Members*

### **BCPS Applied Learning Department**

Susan Cantrick, *Director*

Dr. Lisa Milenkovic, *STEM+CS Supervisor*

Instructional Facilitators: Rebecca Malones, Summer Scarlatelli, Sheryl Arriola, Cindy Griffin, Belinda Beckford, Annmargareth Marousky, Kelly Thomas, Elaine Fiore, Adrian Carter, Nunderia Adderley, and James English

### **Environmental Conservation Organization:**

Dawn Miller-Walker – *Science Eye*

Andy Roberts - *Youth Environmental Alliance*

Steve Weinsier – *Allstate Resource Management*

Robin Reccasina - *Sawgrass Nature Center and Wildlife Hospital*

# AGENDA P3 Eco-CHALLENGE AWARDS CEREMONY

## RECEPTION

### Opening Remarks

Dr. JP Keener, *BCPS Secondary Science Supervisor*

Emcee

### Welcome

Commissioner Beam Furr, *Broward County Commission District 6*

Debra Hixon, *Vice-Chair, School Board of Broward County,  
Countywide At-Large, Seat 9*

### Introduction

Monica Pognon, *Director, Broward County Natural Resources Division*

### Recognition of All Stewards

Dawn Miller-Walker, *Science Eye*

Andy Roberts, *Youth Environmental Alliance*

### School Awards

Dr. Lisa Milenkovic, *BCPS STEM + Computer Science Supervisor*

### Closing Remarks



## Educators

Julietta Ambroise  
(Cypress Run Education Center)

Kesha Clacken  
(Plantation Elementary)

Marsha Eichel  
(Everglades High)

Melvin Figueroa  
(New River Middle)

Naomi Franklin  
(Miramar High)

Christian Jacobs  
(Coral Cove Elementary)

Peggy Ann Morgan  
(Florana Elementary)

Heather Rowe  
(Nob Hill Elementary)

Ines Sanchez-Sosner  
(Ramblewood Elementary)

Raul Sarzo  
(Ramblewood Middle)

Zuwania Smith  
(Whiddon-Rogers Education Center)

Stacey Wichmann  
(Lakeside Elementary)

Nicole Williams-Roulhac  
(Panther Run Elementary)

## Students

Aanya Amith Ambale  
(Central Park Elementary)

Aaron Beckford  
(Lauderdale Lakes Middle)

Ava Burns  
(Florana Elementary)

Kemoni Camacho  
(Plantation Elementary)

Giavana Colavecchio  
(Central Park Elementary)

Audry Cranmer  
(Florana Elementary)

Daniyal Diwan  
(Flamingo Elementary)

Tramaine Hightower  
(Whiddon-Rogers Education Center)

Shrishon Kumarasri  
(Miramar High)

Alexandra Leeds  
(Central Park Elementary)

Kayla Martinez  
(Silver Trail Middle)

Olivia Nipp  
(Florana Elementary)

Mariah Rodrigues  
(Silver Trail Middle)

Kylie Rollison  
(Park Springs Elementary)

Harper Slavin  
(Central Park Elementary)

Kymari Swann  
(Davie Elementary)

Miray Yuzereroglu  
(Central Park Elementary)

Zeliha Yuzereroglu  
(Central Park Elementary)

## Non-Instructional Staff

Kim Spennato  
(Central Park Elementary)

Robert Hord  
(Wilton Manors Elementary)

## Custodial Staff

Brian Golden  
(Plantation Elementary)

Freddie Nelson  
(Whiddon-Rogers Education Center)

## Schools

Central Park Elementary  
*All Categories*

Challenger Elementary  
*Category 3*

Dave Thomas Education Center  
*Categories 1, 2*

Flamingo Elementary  
*Category 1*

Griffin Elementary  
*Category 1*

Hunt Elementary  
*Category 4*

Lauderdale Lakes Middle  
*All Categories*

McArthur High  
*All Categories*

Miramar High  
*All Categories*

Panther Run Elementary  
*All Categories*

Park Springs Elementary  
*Categories 1, 4*

Plantation Elementary  
*Category 1*

Silver Lakes Middle School  
*Category 1*

Silver Shores Elementary  
*All Categories*

Silver Trail Middle  
*Categories 1, 2, 3, 5*

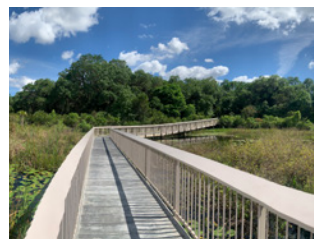
Whiddon-Rogers Education Center  
*Categories 1, 3, 4*

## Thank you Long Key Nature Center for hosting the P3 Eco-Challenge Awards Ceremony!



About Long Key Natural Area & Nature Center: At 164.8 acres, this site is one of the largest natural areas managed by Broward County Parks and Recreation. As recently as a century ago this elevated oak hammock was part of a series of islands surrounded by Everglades marshes. Long Key encompasses some of the most significant archaeological, historical, and ecological resources in the county, as the area was inhabited by the ancient Tequestas and the more modern Seminoles.

Long Key's magnificent live oak hammock has served as an important habitat for wildlife and is one of the largest remaining stands of upland hardwood forest in Broward County. Typical trees found in the hardwood forest include live oak, red bay, paradise tree, strangler fig, and the occasional cabbage palm and gumbo limbo. Among the diverse plants you can see are many species of epiphytic bromeliads and ferns that abundantly line the limbs of the oaks. Additional features include a 14-acre orange grove, a remnant of a once-active citrus industry; restored wetland marshes, which have become a haven for a variety of migratory and resident birds; several man-made ponds and canals; and, an active bird roost/rookery. The site is also a refuge for butterflies and a variety of mammals, including foxes and bobcats.



More information on this park can be found at [broward.org/Parks](http://broward.org/Parks)

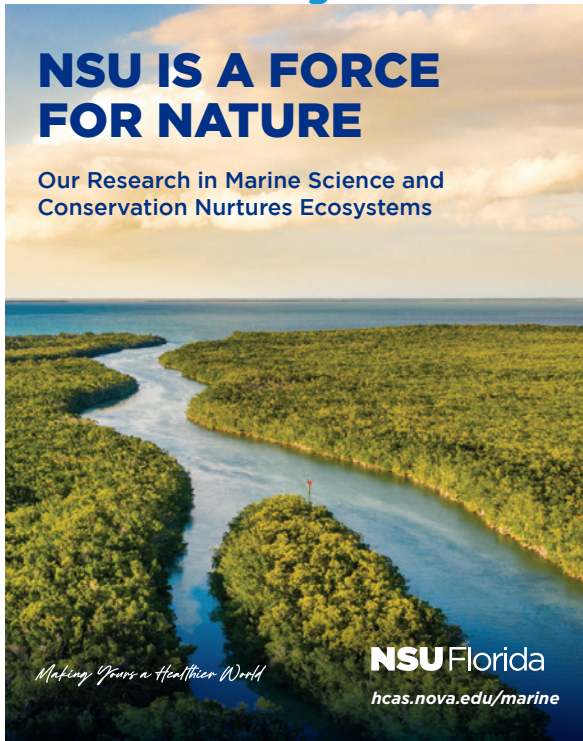
## Southeast Regional Envirothon



The Southeast Regional Envirothon is an annual competition in which high school teams demonstrate their knowledge of environmental science and natural resource management.

The competition is centered on five universal testing categories: Aquatic, Ecology, Forestry, Soil & Land Use, Wildlife and a Current Issue topic that changes every year. Winners from the regional competition advance to the

Florida Envirothon, and then the state winner advances to the international event, North American NCF Envirothon, that includes the U.S.A., Canada and China. All three levels have cash awards and other prizes. Visit [Eco-tan.org](http://Eco-tan.org) for more information about participating in the next regional Envirothon on February 15, 2023.



# Funding the Future of Water with Youth programs

**Congratulations to the  
P3 Eco-Challenge Schools,  
staff, teachers and students!**

AWWA Water Equation is proud to  
support youth programs through  
the generosity of donors of the  
Women in Water Circle of Giving.

AWWA's philanthropy funds  
scholarships, leadership  
and safe water projects  
in the USA.



**Water Equation**  
*Investing in the Water Workforce*



**Women  
for Water**  
CIRCLE OF GIVING



# Botanical Garden & Wildlife Sanctuary

Open Daily 9:30am - 5pm

Florida's largest collection  
of native wildlife

[www.flamingogardens.org](http://www.flamingogardens.org)

3750 S Flamingo Rd, Davie, FL 33330  
954-473-2955

AGES 12+	AGES 3-11	AGES 0-2	MEMBERS
\$21.95	\$15.95	FREE	FREE

Narrated Tram Tour included. Free parking.  
No outside food or drinks. No coolers or pets.



Major support for Flamingo Gardens provided by Broward County Cultural Division, the Cultural Council, and the Broward County Board of County Commissioners.  
Sponsored in part by the State of Florida, Department of State, Division of Arts & Culture, and the Florida Council on Arts and Culture.



MUSEUM  
OF DISCOVERY  
& SCIENCE  
AUTONATION® IMAX THEATER





# Please Support **Agriculture** in Our Classrooms



Through your purchase of the Florida Agriculture License Plate, Florida Agriculture in the Classroom is able to provide:

- Funds for school gardens
- PreK-12 agriculture curriculum
- Agriculture field trips
- Volunteer and teacher grants
- Teacher workshops
- Florida Agriculture Literacy Day
- And much more.



**Buy The Ag Tag®**

\$20 of your purchase helps educate our kids!



Visit [www.AgTag.org](http://www.AgTag.org) to learn more.



ESTABLISHED 1983

**ROOFING - SOLAR  
AIR CONDITIONING**  
**ADVANCEDROOFING.COM**

#CCCC024413



**RESOURCE MANAGEMENT, INC.**



**INFORMATION SYSTEMS, Inc.**

**BETROCK.COM**



Proud to  
support  
the next  
generation of  
environmental  
stewards!



**MILLER LEGG**  
IMPROVING COMMUNITIES. CREATING ENVIRONMENTS.  
[www.millerlegg.com](http://www.millerlegg.com) 954.436.7000





# United Healthcare



## The National Wildlife Federation Salutes the Broward P3 Eco-Challenge Honorees!



**SCHOOLYARD  
HABITATS**

NWF applauds the efforts of students, teachers, administrators, and volunteers to carry out environment-based initiatives supporting community well-being, resource conservation, and wildlife protection.

Learn more about the National Wildlife Federation's education programs  
<https://www.nwf.org/Educational-Resources/Education-Programs>



At **Florida Power & Light Company** we are working together with the communities we serve to make Florida an even better place to raise a family and do business.

CHANGING THE CURRENT.



Keeping our waterways clean  
for 47 years with your help

[waterwaycleanup.org](http://waterwaycleanup.org)



**Curriculum Associates®**



Hazen and Sawyer is proud to support  
the P<sub>3</sub> Eco-Challenge Awards.



**all things water®**

Hazen engages the next generation of environmental engineers and scientists by supporting STEM events and engineering competitions.

**If you're trusted to protect public health or the environment,  
we can help.**

Offices in Florida and nationwide

Hollywood • Fort Lauderdale • Coral Gables • Orlando  
Boca Raton • Tampa • Sarasota • Fort Myers • Jacksonville

**Hazen**  
hazensawsawyer.com



# INSPIRING ACTION. CREATING IMPACT.



*Our Family of Companies:*



**Southeast Toyota**  
Distributors, LLC



**Southeast Toyota**  
Finance



**JM&A**  
GROUP



**JM LEXUS**



HOME  
FRANCHISE  
CONCEPTS



**FUTURA**  
TITLE & ESCROW



**ROLLEASE**  
ACMEDA

[jmfamily.com/our-impact](http://jmfamily.com/our-impact) | [#JMFamilyImpact](https://twitter.com/JMFamilyImpact)

**SOUTH FLORIDA  
AUDUBON SOCIETY**



South Florida Audubon Society is proud to be a sponsor of the  
11th Annual P3 Eco-Challenge

We continue to support conservation, sustainability environmental education and provide effective advocacy for the citizens of Broward County. It is our partnerships that make us strong and effective in the community! Congratulations!

[southfloridaaudubon.org](http://southfloridaaudubon.org)



# P<sub>3</sub> Eco-Challenge

## Preserving Our Planet for Posterity



**Eco-Friends**

**tellus.**



**NSU Florida**  
[hcas.nova.edu/marine](http://hcas.nova.edu/marine)



**Publix**®

**Women for Water**  
CIRCLE OF GIVING



[browardschools.com](http://browardschools.com)  
BCPS Environmental Stewardship  
[browardschoolsgogreen.com](http://browardschoolsgogreen.com)



Natural Resources Division  
[broward.org/NaturalResources](http://broward.org/NaturalResources)



Environmental  
Conservation Organization  
[eco-tan.org](http://eco-tan.org)