

BROWARD YOUTH CLIMATE SUMMIT

For our future



#sealevelwise



January 10, 2020

Welcome

EVENT SCHEDULE

9:00 AM - 10:10 AM	Registration/vendors <i>MODS Grand Atrium</i>
9:15-9:30 9:35-9:50 9:55-10:10 Welcoming and Opening Ceremonies <i>IMAX Theater</i>	Mr. Robert Runcie, Superintendent, Broward County Public Schools Beam Furr/Nan Rich, Commissioners, Broward County Board of County Commissioners Climate Champion Sponsor Remarks: Hector Ponte, Wells Fargo Market President Dr. Julia Nesheiwat, Chief Resilience Officer, State of Florida
10:15 AM - 11:00 AM	All Tracks -Session 1
11:05 AM - 11:50 AM	Track 1 - Lunch Tracks 2 and 3 - Session 2
11:55 AM - 12:40 PM	Track 1 - Session 2 Track 2 - Lunch Track 3 - Session 3
12:45 - 1:30 PM 1:30-2:30 PM	Track 1 - Session 3 Track 2 - Session 3 Track 3 - Lunch Closing Activities; vendors
2:30 PM	Dismissal

CAREER TRACKS

ENGINEERING

In this session, led by [Florida International University](#), panelists will share how their profession is addressing sea level rise and demonstrate the new equipment, tools, and technology being used to monitor and record data. ***Traveling Exhibit Hall A***

LAW/DEBATE

The [Broward Schools Debate Initiative](#), “Active Voice Project”, will be used to guide students in evidence-based decision making while providing students with strategies for using their voice to communicate, engage, and persuade as active, informed citizens. ***Republic Services***

POLITICS/CIVICS

In this session, students will have an opportunity to interact with elected officials to learn about sea level rise and other environmental issues. ***Keller Science Center***

SCIENCE/TECHNOLOGY

In this session, [Florida Atlantic University](#) professors and students will discuss current conditions in the atmosphere and hydrosphere, ongoing studies, and some of the impacts of sea level rise on the human dimension. ***Florida Water Story***

GOVERNMENT/PLANNING/TRAFFIC/UTILITIES

In this session, various government representatives will discuss the numerous considerations that their profession(s) need to consider as they plan for sea level rise. ***Learning Center 3&4***

ECONOMICS/FINANCE/INSURANCE/REAL ESTATE

Students will be exposed to some of the impacts of sea level rise on several important economic sectors, including property, insurance, and what that means to community development. A Broward County version of the role-play [Game of Floods](#) will be conducted as a planning exercise. **Traveling Exhibit Hall B**

ARTS/ENTERTAINMENT

In this session, artists will explore ways to present climate change, sea level rise, and science to various audiences. As well as art, students will learn about coral ecology, how we're trying to rebuild the reefs, the importance of the reefs, and how they can get involved in the future from the [1000 Mermaids](#) **Discovery Lab**. [Lucinda Linderman](#) will work with students to create unique art from recycled materials. **End of Traveling Exhibit Hall/Keva**

SOCIAL/HUMAN SERVICES

In this session, students will hear from experts such as [Delaney Reynolds](#)' Sink or Swim Project and [Catalyst Miami](#) on the social implications of sea level rise and participate in an activity to better understand the concept of resilience. **Learning Center 1 & 2**

COMMUNICATION/MEDIA

In this session, panelists will discuss the role of various media in communicating impacts of sea level rise to different audiences. Students will work with the [Museum of Discovery and Science](#) staff, the [Sun-Sentinel](#) newspaper, the [Invading Sea](#) website, and [Magic Leap](#) with [Xennial Digital](#) technology and be tasked with communicating their Climate Action Plan through multiple modes such as a museum exhibit, journalism, and technology. **Hangar**

2020 Climate Action Plan Questionnaire

Sea Level Rise

Think about your school and research information about Sea Level Rise and Climate Change. What action(s) can you take to reduce your school or community impact on our climate and help mitigate the effects of sea level rise? Brainstorm ideas then pick one or two projects that your school team can accomplish.

Create a Climate Action Plan (CAP) for your school. Creating a CAP team will ease facilitation of your plans. Think about the entire school and staff and how each can contribute towards your plan and implementation of your goals. Your CAP team must:

- Create school goals,
- Invite others to participate,
- Develop a schedule,
- Measure your success, and
- Inform others on your progress

Our project will help mitigate the effects of sea level rise by (write a brief description of your planned action project and why this will help mitigate the effects of sea level rise due to climate change):

3. What actions will you take to reduce the school's carbon footprint? Set up to 3-5 goals for this project that are Specific, Measurable, Achievable, Realistic, and Time-bound (achievable by a date).

SPECIAL THANKS TO OUR
CLIMATE CHAMPION SPONSOR

The Wells Fargo logo is displayed within a solid red square. The words "WELLS" and "FARGO" are stacked vertically in a white, bold, serif typeface.

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THANK YOU TO OUR CLIMATE ADVOCATE SPONSORS



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BROWARD BOULEVARD



THANK YOU TO OUR CLIMATE PARTNER SPONSORS



THANKS TO ALL OF OUR EXHIBITORS:

Broward County Air Quality

Broward County Energy & Sustainability

Broward Water Partnership

Dream in Green

Marine Industries Association of South Florida

Broward Climate Alliance

Heal the Planet



**Institute of
Environment**



As you entered MODS, you may have noticed the columns draped with fabric. Rising Waters is a conceptual art project begun by Susan Israel in 2013 in Boston that marks future flood levels due to sea level rise and storms from climate change. The colorful lines of the installations act as a totem and a key making the invisible (potential sea level rise) visible by measuring them with our bodies. Seeing water at ankle, knee, hip, or eye level, or higher, the issue of climate change gains immediacy.

1. Who will make this project happen? Depending on your goals, others may need to participate. Identify these people by name/job title. This checklist will help you think about possible participants:

- o Students
- o Faculty, Administrators
- o School Board, County/School District Sustainability Coordinator
- o Experts/Consultants
- o Food Service, Facilities/Custodial
- o Parents, Community Members, Others

2. Timeline: What steps do we need to achieve to accomplish our goals? Create a calendar for each activity.

This School Year (2019-2020)	Short Term (1-2 yrs)	Long Term (3-5 yrs)

4. What will we need to accomplish our goals? (Do we need supplies, travel, equipment, posters? What will the cost of these items be? From where will the money come? You may not have the cost but you can list materials, etc.)

5. How will we monitor or measure our success? (Who will monitor? What methods can we use?)

6. Who do we need to keep informed regarding our progress? How can we spread the word about what we are accomplishing?
(e.g. press release, presentation, flyer, video, social media)

List three media goals:

CLIMATE ACTION PLAN - NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

CLIMATE ACTION PLAN - NOTES



P₃ Eco-Challenge: Preserving our Planet for Posterity – Apply now! All complete applications receive prizes. P₃ is a district-wide challenge for schools, educators, students, custodial and non-instructional staff that rewards participation in or implementation of environmental sustainability, civic responsibility, and environmental stewardship. For more info, visit www.browardschools.com/p3

18th Annual Broward Water Matters Day - March 14, 2020 - 9 AM-3 PM, Tree Tops Park, Davie. The County's largest environmental event where students and others can learn about our local and regional water resources, how water is managed, and how water managers are planning to meet our future water needs. Learn about water conservation, smart irrigation, native landscaping, and the role you play in protecting and conserving our water supplies from over 50 exhibitors. Free plants and trees, lots of activities, raffles, and eco-friendly ideas. Pick up your extra credit form from your teacher or at the Registration Desk.



PARTICIPATING SCHOOLS

Beachside Montessori Village
Coral Springs High School
Cross Creek School
Crystal Lake Community Middle School
Cypress Bay High School
Deerfield Beach Middle School
Deerfield Beach High School
Driftwood Middle Academy of Environmental Health and Sciences
Everglades High School
Ft. Lauderdale High School
Glades Middle School
Gulfstream Academy of Hallandale Beach K-8
Lauderdale Lakes Middle School
McArthur High School
McNicol Middle School
New River Middle School
Northeast High School
Olsen Middle School
Parkway Middle School
Perry, Annabel C. PreK-8
Pines Middle School
Pioneer Middle School
Plantation High School
Ramblewood Middle School
Seminole Middle School
South Broward High School
Tequesta Trace Middle School

MISSION

To convene, engage, connect, and empower young people for action on climate change in South Florida through the Youth Climate Summit and other leadership opportunities, and to create a climate literate generation who: -Understands the essential principles of climate science -Communicates about climate and climate change in a meaningful way -Makes informed and responsible decisions with regard to actions that may affect climate -Takes action on promoting and implementing climate change adaptation and resilience measures in their homes, schools, and communities.

Broward Youth Climate Summit Committee



Dr. Jennifer Jurado, Director and Chief Resilience Officer, Broward County Environmental Planning and Community Resilience Division

Staff Members: Dr. Carolina Maran, Robert Rudolph, Victor Suarez, Maena Angelotti, Jill Horwitz, Kim Mayo, Scott Lewis



Susan Cantrick, Director, Broward County Public Schools Applied Learning Department

Staff Members: Dr. Lisa Milenkovic, Donna Haynes, Megan West, Rebecca Malones, Sheryl Arriola, Cindy Griffin, Summer Scarlatelli, Justin Weaver

The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender identity, gender expression, genetic information, marital status, national origin, race, religion, sex or sexual orientation. The School Board also provides equal access to the Boy Scouts and other designated youth groups. Individuals who wish to file a discrimination and/or harassment complaint may call the Director, Equal Educational Opportunities/ADA Compliance Department & District's Equity Coordinator/Title IX Coordinator at 754-321-2150 or Teletype Machine (TTY) 754-321-2158.

*Artwork on the cover: Amanda Moran, 12th grade
Cypress Bay High School*