

Hurricane Day

Sunday, May 19 - SCHEDULE OF EVENTS

Mini-Me Science: Spinning Spirals

Monthly program designed for you and your little one (children ages four and younger). Today's activity: whirling, twirling, spinning spiral patterns will be explored as we examine the science behind the shape of a hurricane!
Separate paid registration is required. If interested, please inquire at Member and Guest services or visit frostsscience.org/minime

10:30 a.m.

LOCATION:
Knight Learning Center Classrooms,
Level 5

Before the Storm with American Red Cross, Greater Miami and The Keys

Race against the clock as a storm approaches to gather all your emergency supplies. Do you know what you need? Then learn more about the Pillowcase Project aimed at preparing children for emergencies and make your own.*
**While supplies last.*

11:00 a.m. to 4:00 p.m.

LOCATION:
Outdoor Terrace, Level 2

Canes on Canes with the University of Miami - RSMAS

Explore hurricanes and climate change through a hurricane in a bottle before discovering how sea level rise will affect storm surge from hurricanes with scientists from UM's Rosenstiel School of Marine and Atmospheric Science.

11:00 a.m. to 4:00 p.m.

LOCATION:
Outdoor Terrace, Level 4

Corals and Hurricanes

Corals are beautiful, but also play an important role in the protection of our coastlines. Learn about the efforts Frost Science is doing to help restore our coastline corals in our Inventors Lab.

11:00 a.m. to 3:00 p.m.

LOCATION:
Knight Learning Center, Level 5

Eye of the Storm with NOAA's Atlantic Oceanographic and Meteorological Laboratory

What's it like to fly into a hurricane? How do hurricanes form? How do hurricanes intensify? AOML will have hurricane hunters on hand to answer these questions and more. Then you can see a model of AOML's small unmanned aerial system that flies into hurricanes.

11:00 a.m. to 4:00 p.m.

LOCATION:
Outdoor Terrace, Level 3

HURAKAN Project with the University of Miami

Do you think you can read hurricane forecast maps correctly? Stop by and learn about how they are made and more with UM's HURAKAN Project.

11:00 a.m. to 4:00 p.m.

LOCATION:
Outdoor Terrace, Level 4

Hurricane Safety 101 with Miami-Dade Fire Rescue Office of Emergency Management

Do you live in an evacuation zone? What do you need to be prepared for the storm? Learn to use the online tool to "Know Your Zone" and play a game in hurricane survival before picking up a hurricane guide.

11:00 a.m. to 4:00 p.m.

LOCATION:
Atrium, Level 1

Hurricane Tracker with the National Hurricane Center and National Weather Service - Miami

How are hurricanes forecasted? What is their biggest threat when they come onshore? What does this hurricane season look like? Get these questions and more answered by the experts while you learn how to track hurricanes at home for yourself!

11:00 a.m. to 4:00 p.m.

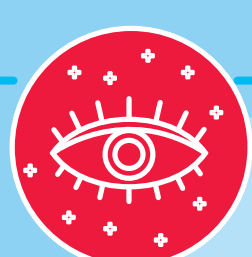
LOCATION:
Atrium, Level 1

Natural Protection

Explore how mangroves and other gray and green infrastructures can help protect our coastlines during hurricanes with an interactive wave table.

12:00 p.m., 1:00 p.m.,
2:00 p.m., and 3:00 p.m.

LOCATION:
Royal Caribbean Vista - Aviary, Level 4



Insider's Tour – Hurricane Edition

Take a behind-the-scenes look at ways our building is hurricane ready, from its design and construction, to what procedures Frost Science has in place to ensure that all our animals stay safe during and after a hurricane. This experience even includes access to an animal feeding and encounter. The guided experience lasts approximately 60 minutes in length.

Separate paid registration is required. If interested, please inquire at Member and Guest Services.

2:15 p.m.

LOCATION:
Level 5