

WORLD OCEANS DAY

Presented by:  **MIAMIDDA**
DOWNTOWN DEVELOPMENT AUTHORITY

Saturday, June 8

EVENT SCHEDULE

Times & Location

Coast Guard Auxiliary

Being out on the water can be fun but safety should always be a priority! Play an environmental game and learn about boater safety including how to properly wear a personal flotation device.

11:00 a.m. – 4:00 p.m.

LOCATION: Level 2 – Outdoor Terrace

FAU SNMREC

Connect with representatives from FAU's Southeast National Marine Renewable Energy Center and see how scientists and engineers are finding ways to harness energy from ocean currents.

11:00 a.m. – 4:00 p.m.

LOCATION: Level 4 – Outdoor Terrace

FIU CASE

Join FIU's College of Arts, Sciences and Education as they use virtual reality (VR) to showcase immersive videos filmed underwater by FIU scientists on shark and dolphin studies.

11:00 a.m. – 4:00 p.m.

LOCATION: Level 4 – Outdoor Terrace

Get MUVE-ing

Make a difference with a Museum Volunteers for the Environment (MUVE) led clean-up of our local green spaces and bay (check-in begins at 12:45 p.m.) Then continue the conversation on marine debris and citizen science while learning ways you and your friends can help protect Miami's ecosystems.

11:00 a.m. – 4:00 p.m.

LOCATION: Level 1 – Atrium

1:00 p.m. for Cleanup

LOCATION: Level 1 – Science Plaza

Gliding into Ocean Research with NOAA's AOML

Join NOAA's Atlantic Oceanographic and Meteorological Laboratory as they dive into ocean research, including biology, physics, and even showcasing an Ocean Gilder.

11:00 a.m. – 4:00 p.m.

LOCATION: Level 1 – Atrium

Meet the Inventors

Get a behind the scenes look at ongoing researching aimed at helping endangered corals survive in rising ocean temperatures.

11:00 a.m. – 3:00 p.m.

LOCATION: Level 5 – Knight Learning Center

Miami Dade County Sea Turtle Conservation Program

Use your investigative skills to match food items to mock sea turtle stomachs, see the harmful effects that plastic ingestion can result in and learn more about the eating habits of our three common sea turtle species in Miami-Dade County - loggerheads, greens, and leatherbacks.

11:00 a.m. – 4:00 p.m.

LOCATION: Level 3 – Aquarium Dive Bar

Miami Dade Reef Guard

Check out the benefits of mooring buoys and artificial reefs for reef conservation and then play an interactive quiz to earn a Reef Guard medallion. *While supplies last.*

11:00 a.m. – 4:00 p.m.

LOCATION: Level 3 – Outdoor Terrace

Ocean Plastics with Moonlighter

Dive into the impacts of plastic pollution on ocean wildlife and upcycle plastic waste to create your own light up jellyfish by using recycled materials.

11:00 a.m. – 4:00 p.m.

LOCATION: Level 1 – Next to Frost Planetarium

Our Oceans, Our Planet

Take the pledge to take better care of our oceans and see how over the day every one of us counts towards making our oceans, and ultimately our planet, healthier.

11:00 a.m. – 4:00 p.m.

LOCATION: Level 1 – Main Atrium

Rescue a Reef with the University of Miami

Get a hands-on look at coral reef gardening and restoration with University of Miami's researchers on coral reef ecology and conservation including how the community can participate through citizen science efforts.

11:00 a.m. – 3:00 p.m.

LOCATION: Level 4 – Aquarium
Royal Caribbean Vista

SEAC Scuba

Learn the basic equipment needed when it comes to diving and connect more with diving experts on safe diving and conservation.

11:00 a.m. – 4:00 p.m.

LOCATION: Level 3 – Outdoor Terrace

Dive Deep with Frost Science's Husbandry Team

11:30 a.m. The Living Core Design

12:30 p.m. MUVE Habitat Restoration

2:30 p.m. Pelagic Animals of the Gulf Stream

3:30 p.m. Pelagic Animals of the Gulf Stream

**11:30 a.m., 12:30 p.m.,
2:30 p.m., and 3:30 p.m.**

LOCATION: Level 2 – Aquarium Oculus