



PATRICIA AND PHILLIP FROST MUSEUM OF SCIENCE PRESENTS *TRASH DETECTIVES* AT  
MIAMI SCIENCE BARGE DURING ART DAYS 2016

*Local organizations join forces to bring the expression of art to science*

MIAMI – August 2016 – The Patricia and Phillip Frost Museum of Science, in partnership with the Miami Science Barge, is bringing the expression of art to a scientific experiment with *Trash Detectives* during Art Days 2016 on Saturday, September 10 and Sunday, September 11. Presented by the Miami Downtown Development Authority, Art Days 2016 kicks off the arts season with events and exhibitions around downtown Miami.

Taking place onboard the Miami Science Barge, a floating marine laboratory and public environmental education center located in Museum Park, *Trash Detectives* invites visitors of all ages to create artwork on drift cards that will be deployed into Biscayne Bay as part of the Bay Drift research project being conducted by Frost Science, Vizcaya Museum and Gardens, and University of Miami-based ocean currents consortium, CARTHE (Consortium for Advanced Research on Transport of Hydrocarbon in the Environment). Visitors will also have the chance to tour the barge and interact with visiting artists and scientists. Drift cards are thin, biodegradable pieces of wood, colored with bright non-toxic paint that will be used by scientists to learn more about how ocean currents in the bay transport oil, marine debris, and other pollutants.

Following Art Days, local organizations, including Miami Waterkeeper, International Seakeepers Society, and Miami-Dade County Public Schools, will release the drift cards from seven locations throughout Miami-Dade County. The beautifully colored drift cards will move into and within Biscayne Bay until someone finds it and reports the discovery to the scientists. On the cards are instructions asking the finder to report the date and location found. To learn more about the Bay Drift project, please visit <http://carthe.org/biscayne-bay-currents/>.

For more information on Art Days 2016, please visit [www.dwntwnartdays.com](http://www.dwntwnartdays.com).

*Join the conversation! #ArtDays #FrostScience #BayDrift #TrashDetectives*

**When:**

Saturday, September 10 and Sunday, September 11  
12 p.m. – 4 p.m.

**Where:**

Miami Science Barge  
1075 Biscayne Blvd, Miami, FL 33130

### **About the Patricia and Phillip Frost Museum of Science (Frost Science)**

Frost Science aims to make a difference in people's lives by inspiring them to appreciate the impact that science and technology can have on every facet of our world. The museum will continue to inspire visitors in a new state-of-the-art facility designed by Grimshaw Architects currently under construction at Museum Park, in the heart of downtown Miami. The museum will be structured around a lushly landscaped indoor and outdoor *Living Core* Aquarium of terrestrial and aquatic environments, featuring a Gulf Stream aquarium experience totaling over 500,000 gallons of salt water. The facility will also feature the state-of-the-art full dome Frost Planetarium, the Knight Learning Center, *Innovation Labs* and Cafe, Baptist Health South Florida People and Science Gallery, and an *Exploration Center* featuring permanent interactive exhibits: Feathers to the Stars and The River of Grass. Frost Science is supported by the Miami-Dade County Department of Cultural Affairs and the Cultural Affairs Council, the Miami-Dade County Mayor and Board of County Commissioners of Miami-Dade County. This project is supported by the Building Better Communities Bond Program and the City of Miami. Sponsored in part by the State of Florida, Department of State, Division of Cultural Affairs, and the Florida Council on Arts and Culture. The museum is accredited by the American Alliance of Museums, is an affiliate of the Smithsonian Institution and a member of the Association of Science and Technology Centers. Learn more at [frostsience.org](http://frostsience.org).

### **About the Miami Science Barge**

The Miami Science Barge is a self-sustaining floating laboratory, innovation test bed, and environmental education center that provides an urban link to marine conservation and sustainability on Miami's Biscayne Bay. Located on the Bay the Barge hosts a variety of living systems and marine experiments that display cutting-edge science and engage the public with their environment. The goal of the Miami Science Barge is to stimulate the sustainable development of Miami. A City that can generate its own power, grow its own food, and recycle its own waste, helps secure our common future and sets the standard for cities around the world. For more information, visit [www.miamisciencebarge.org](http://www.miamisciencebarge.org).