



CHILDREN'S MARITIME MUSEUM AT PORT JEFFERSON

Seeking the wisdom of the Stars to help understand Planet Earth

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Abigail Argueta of Brentwood, NY, shows off the anemometer she built after learning about natural disasters, hurricanes, and how meteorologists measure wind speed.

Credits: Long Island Exploreum

Six Teen and six Family Nights explore how NASA helps make lives better on Earth. An estimated 180 families and 120 teens will be reached, mainly from groups underrepresented in STEM fields. The aim is that students and families see science as a realistic and feasible goal for discovery and career. The events will focus on three global challenges - freshwater availability, food security, and natural disasters - and use related NASA activities: Water in Earth's Hydrosphere, Measuring Precipitation, and Building for

Hurricanes. Youth participants from the Teen Nights will assist in implementing the activities at the Explorium's Maker Faire Long Island, which attracts 3000+ visitors. A professional development training will also be conducted for librarians in the Suffolk Cooperative Library System (56 libraries serving 1.5 million residents), enabling them to deliver the NASA activities to their patrons.

List of Partners:

- Brentwood Public Library
- Middle Country Public Library
- Suffolk Cooperative Library System
- Stony Brook University, Dept of Geosciences
- Big Brothers Big Sisters of Long Island

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