

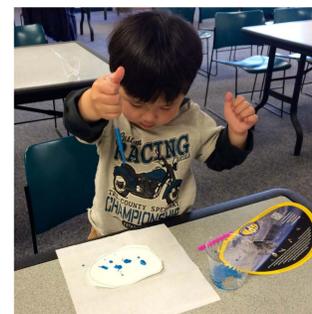
## Formal Education



The GPM Education Team works with educators and students in a variety of ways which have included:

- GPM/GLOBE Student Field Campaign
- GPM Master Teacher cohorts
- Development of Educational Resources
- Educator Professional Development opportunities; including webinars, in-person workshops and institutes, and mentoring teachers as they work with students using GPM-related activities
- School Presentations and Interaction
- Working with local school district curriculum developers to include GPM-related resources
- Providing training and rain gauges for student data collection in school settings
- Developing opportunities for scientists and engineers to interact with teachers and students
- Working with undergraduate education students to share GPM and NASA educational activities

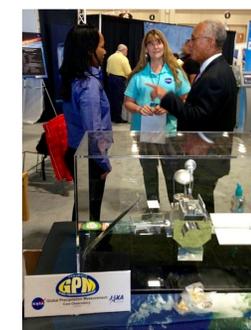
## Informal Education



Informal education involves working with learners of all ages outside of the normal school curriculum. GPM's education team has:

- Run numerous programs for local libraries and summer camps with students of all ages
- Given educational presentations for civic associations and environmental organizations
- Participated in STEM events for students and their families
- Worked with many afterschool organizations, including Girl and Boy Scouts, Odyssey of the Mind, etc.
- Assisted National Park interpreters in developing resources and activities

## Outreach



Outreach efforts include public events which are designed to engage the general public. Our outreach efforts include:

- Earth Day events
- World Science Festival
- Science and Engineering Festivals
- Discover Goddard Day
- GPM Launch activities



## Since October 2013:

40+ presentations at schools, libraries, after school clubs, summer camps and online reaching over 2400 students.

50+ workshops, webinars and conference presentations reaching nearly 1200 educators



GPM-GLOBE Student Field Campaign Feb-Apr 2015; 5000 precipitation data reports from 201 schools representing 18 states plus Puerto and 28 non-U.S. countries

25+ large outreach events reaching more than 8000 members of the general public

