

PECORA 21 - ISRSE 30

EARTH

OBSERVATION DAY

TUESDAY, OCTOBER 8TH, 2019

MARRIOTT WATERFRONT - BALTIMORE CONVENTION CENTER

EARTH OBSERVATION DAY is a Science, Technology, Engineering, Art, and Mathematics (STEAM) event originated by AmericaView, and supported by the U.S. Geological Survey (USGS), NASA, the American Society for Photogrammetry and Remote Sensing (ASPRS) and Global Air Media to celebrate the use of remote sensing and geospatial technologies to study the Earth's surface.

AmericaView, ASPRS, USGS, NASA and **Global Air Media** have joined to host an exciting and interactive STEAM event on Tuesday, October 8th 2019 in Baltimore, Maryland. Held in connection with the Pecora 21/ISRSE 30 international conference.

The event is open to **middle school aged students** from Baltimore area schools and students that are members of informal science groups, 4-H, Boy/Girl Scouts, home school associations, STEM teams, or other relevant science-oriented groups. There will be two sessions, 10 am to 12 pm and 2 pm to 4 pm, where up to 300 students are scheduled to attend. The students will participate in more than 15 hands-on and highly interactive activities through a scavenger hunt, where they will visit each activity and receive a stamp in their event passport. Once they have visited all activity stations they will win fun and educational prizes at the end of the event. For more information contact AmericaView Executive Director, Chris McGinty, at chris.mcginty@americaview.org.

USGS & AMERICAVIEW:

USGS and AmericaView will host a series of remote sensing activities and games, highlighting the importance and use of satellites and remotely sensed information to explore and understand our world.

GLOBAL AIR MEDIA:

On the cutting edge of popular technology, Global Air Media will discuss the uses of drones (unmanned aerial vehicles or UAS) with students, including how they operate and how they are used. Students will have the opportunity to fly drones in the signature Global Air Media indoor flight area, the "Drone Zone"!

NASA:

The NASA Goddard Space Flight Center will host the NASA GLOBE mosquito app, spectral signature game, 3D goggle activities, satellite sleuth, an augmented reality sandbox, and other exciting and engaging activities.

Additionally, students will have the opportunity to view the USGS and AmericaView "Earth as Art" exhibit and interact with conference vendors and researchers.

