

# NASA Earth Science Education Collaborative at the 2016 Odyssey of the Mind World Finals Iowa State University, Ames Iowa



Opening ceremonies

During May 26-28, 2016, the 37<sup>th</sup> annual Odyssey of the Mind World Finals took place in Ames, IA. Over 18,000 elementary-high school level finalists, coaches, chaperones and parents from 800 teams came together from across the United States and 25 other countries for this creative problem solving extravaganza.

A team from the NASA Earth Science Education Collaborative – an SMD-funded science education cooperative agreement– participated at this event with **Classroom Activities**, **E-Theater** science presentations, and hands-on activities at the **Creativity Festival**. These unique educational opportunities showcased exciting NASA Earth science and hands-on education activities.



Kristen Weaver shares ocean color remote sensing activity

**Classroom Activities** were taught using the GLOBE Observer citizen science app and an ocean color remote sensing activity. A total of over 1,300 students (not including adults) participated in at least one of 64 sessions offered.

**E-Theater** science presentations were given and well attended with a total of over 1,500 attending 11 presentations over three days.

The **Creativity Festival** featured an interactive investigation with Landsat image cubes and a spectrometer activity that were seen by thousands.

## NASA Earth Science Education Collaborative Team Participants

Brian Campbell, GSFC/GST; Dorian Janney, GSFC/ADNET; Erika Podest, NASA JPL; Cassie Soeffing, IGES; Mike Taylor, GSFC/SSAI; and Kristen Weaver, USRA/GESTAR

For more information on Odyssey of the Mind: <http://www.odysseyofthemind.com>

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Erika Podest talks with students after her presentation



Brian Campbell answers student questions



Dorian Janney shows students how to use the GLOBE Observer citizen science app to take cloud observations with their mobile phone or tablet

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