



National Aeronautics and  
Space Administration

# SCIENCE MISSION DIRECTORATE

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Using Elementary GLOBE to  
Grow Future Scientists  
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# GLOBE Mission EARTH - UT

## Using Elementary GLOBE to Grow Future Scientists



22 Grade K-8 teachers from 11 Schools

Due to an overwhelming response from Michigan and Ohio teachers, The University of Toledo held two professional developments on Elementary GLOBE this past summer. UT solicited teams of teachers from the same school or feeder pattern so that older students could work with younger students to collect and submit GLOBE data. Teachers are encourage to have their students participate in the GME Student Research Conference on May 2, 2018 at UT.



Teachers were trained in Clouds, Air Temperature & Surface Temperature



### Career Awareness



Teachers experienced what their students will be doing in their classrooms such as doing GLOBE & NASA learning activities and research projects.



Above: Dr. Beth Schlemper (UT) presents the application of geospatial technologies to careers.



Top Left: Jessica Taylor (NASA Langley Research Center) describes her career path.

Bottom Left: Jay Berschback (local TV meteorologist) explains the day-to-day duties of forecasting the weather.

