



National Aeronautics and  
Space Administration

# SCIENCE MISSION DIRECTORATE

**Kristen Weaver & Kevin Czajkowski**  
Solar Eclipse 2019 – How to Collect  
Data with GLOBE  
June 2019

# Solar Eclipse 2019 – How to Collect Data with GLOBE

## June 6, 2019 – Webinar #2: How Cool is the Eclipse? Collect Data with GLOBE



Students from Crestwood High School explain their 2017 eclipse project.



Dr. C and summer students explain how to collect surface temperature measurements.

GLOBE Mission Earth (GME) and the NASA Earth Science Education Collaborative (NESEC) joined forces for the second webinar (in Spanish) to prepare GLOBE teachers and students to make observations during the upcoming total eclipse in South America. GME PI Dr. Kevin Czajkowski illustrated the correct way to collect surface temperature data and used a data sheet developed by GME research assistant, Sara Mierzwiak. Students from Crestwood High School in Dearborn Heights, Mich. (GLOBE teacher Diana Johns) talked about what they did for the 2017 Solar Eclipse in the United States and provided helpful hints for other student researchers. They also thanked David Bydlowski from the AREN Project for the solar eclipse glasses. Kristen Weaver of NESEC hosted the webinar and explained how GLOBE Observer can be used for observations, and GLOBE Argentina Country Coordinator Marta Kingsland and GLOBE teacher Claudia Caro shared local plans and other observation ideas for the eclipse in Argentina.

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