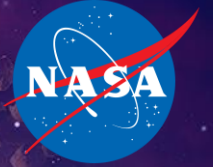


National Aeronautics and
Space Administration



EXPLORE SCIENCE

**GLOBE Mission EARTH Professors Work with
Undergraduate and K-12 Students in Learning GLOBE**

**Drs. Kevin Czajkowski, Mark Templin and David Padgett
December 9, 2019**

GLOBE Mission EARTH: Undergraduate Pre-service Education Majors Mentor K-12 Students

During the fall semester of 2019, GLOBE Mission EARTH University Professors Drs. Kevin Czajkowski and Mark Templin from the University of Toledo (UT), Ohio and Dr. David Padgett from Tennessee State University (TSU) engaged their Undergraduate, Pre-Service Education Students in educating K-12 students about GLOBE and conducting research. The K-12 students observed clouds and the heights of trees on their school grounds. They also collected surface temperature data and learned about urban heat islands. Students then uploaded their data to the GLOBE website (www.globe.gov).



UT Undergraduate Pre-Service Education Students guide McKinley STEMM Academy students in using the GLOBE Observer App to collect clouds and trees data.



Dr. David Padgett leads TSU Undergraduate Pre-Service Teachers as they guide Stratford STEM Magnet High School students in collecting surface temperature data and discussing urban heat islands.



<https://www.facebook.com/globemissionearth/>