



NASA DEVELOP Showcase

Please join us **Friday, November 18th** for a NASA DEVELOP Showcase. We will be highlighting the benefits of the DEVELOP Program, which presents an opportunity for paid earth science research for students at all levels, recent graduates, and veterans.

Our Showcase will have two sessions, detailed below.

Location: Wrigley Hall Room 401
800 Cady Mall
Arizona State University, Tempe Campus

Session I:

1:00pm – NASA DEVELOP OVERVIEW

We will be discussing the NASA DEVELOP National Program, including the functions of DEVELOP, what kind of research DEVELOP does, and how to participate in our upcoming terms. We highly recommend this session for prospective participants, as well as professors who might have an interest in proposing projects, people with an interest in earth science research, and anyone involved with non-profit organizations that may benefit from earth science research. The Overview will be followed by an open Q&A session with the current Arizona NASA DEVELOP team, including the Center Lead, Assistant Center Lead, Team Participants, and Science Advisor Dr. David Hondula of ASU's School of Geographical Sciences and Urban Planning.

Session II:

1:45 pm – CURRENT NASA DEVELOP RESEARCH

This session will be a presentation of the research conducted by the NASA DEVELOP team over the Summer and Fall 2016 terms. This research focused on particulate matter 10 microns or less in size in Maricopa County, Arizona. The presentation will include an overview on methodology and modeling based on satellite data sets in combination with a variety of other model inputs. The study was conducted in cooperation with the Maricopa County Department of Public Health and the Maricopa County Air Quality Department. Representatives from the Arizona NASA DEVELOP team will be on hand to discuss the research. A Q&A about the research and methods will follow.