**Doris Biegler-** NASA OKSG MTPE Class of 2013-2014 Ambassador

**Dorinda Risenhoover-** Education Coordinator, NASA OKSG

**Alexis Cormier-** NASA OKSG STELLAR Class of 2020-2021 Participant

**Eden Cook-** NASA OKSG STELLAR Class of 2020-2021 Participant

Experience hands-on STEM that combines using Lego WeDo robotics, classroom-friendly software, and engaging standards-based activities which can be taught for Kindergarten through 5th grade. You will learn discovery-based approaches, designed with collaboration in mind, to help foster computational thinking and engineering principles in a fun and engaging way.

While you are welcome to watch our presentation and try out the activities at a later time, we encourage our participants to complete the activities as we present live. If you choose to complete the activities with us in real time, you will need the following materials:

* Lego WeDo 2.p App

(This is needed if wanting to create code during the presentation)

* Pencil (or any other item with which you can draw or write)
* Plain piece of white paper (or any type of paper on which you can draw)
* 4 Different Color lego bricks: Yellow, Purple, Blue, and Black (4 of each Color)

(or you can use ripped pieces of colored paper in place of the Lego bricks)