WORKSHOP OBJECTIVES

- Discover your hidden Design Talent
  - Experience the use of a basic 3d modeling software program.
  - Explore pitfalls and tips for successful 3D printing.
  - By the end of the workshop educators will be more confident in your ability to teach others about 3d modeling.

- Design a solution to our NASA Challenge
  - During the workshop educators will demonstrate 3d modeling skills by designing a solution to our challenge.
  - Evaluate your own model and others given specific criteria.
  - Connect course experiences to NGSS engineering practices and/or standards.

- Develop connections to NGSS for your Classroom
  - Develop an idea for a new 3d modeling activity that could be used in one of your units to help meet an NGSS Engineering standard and a PS, LS, or ESS standard.
  - Share your activity idea with peers.
  - By the end of the workshop each educator will leave intending to implement ideas from the course into their future classrooms.