Welcome to

Drones, Data, and the Great American Eclipse

The **Earth Science Information Partners (ESIP):**
Our community spans the range from researchers and instrument builders, to data providers and stewards, to communicators and educators.

Our common interest: Promote the use and understanding of Earth Science data.

ESIP's Education Committee

Curriculum developers, instructors, evaluators, and educators in ESIP who promote the use of Earth Science data for learning

SRI International

U.S. Climate Resilience Toolkit

UNAVCO

picture post

Digital Earth Watch

Windows to the Universe

EARTH UPDATE

Agenda today

8:30- Welcome, Introductions, ESIP Overview - Shelley Olds, ESIP Education Chair

Presentations & Activities

9:00- NOAA Data in the Classroom - June Teisan

10:00- Using Mapping Tools to work with Natural Hazards Data- Robert Downs

10:30 - break

11:00- Getting the Most out of GOES-16 Data - Margaret Mooney

11:30- The Great American Eclipse* - Pat Reiff

12:00- Eclipse Outdoor Activities

12:30 - LUNCH

1:30 - Drone workshop - Flight basics - Shelley Olds & LuAnn Dahlman

2:00 - Practicing controlled flight

2:30 - Taking photos and videos with your drone

3:00 - Try out an activity

3:30 – Break – Group Photo

4:00 - About sensors

4:30 - Develop action plans

5:00 - Evaluation and wrap-up

5:30 – Adjourn