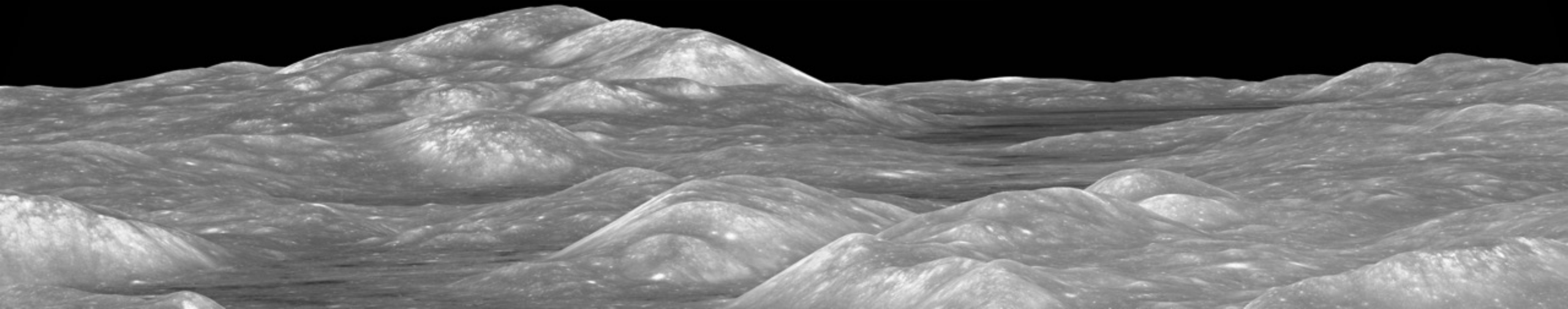
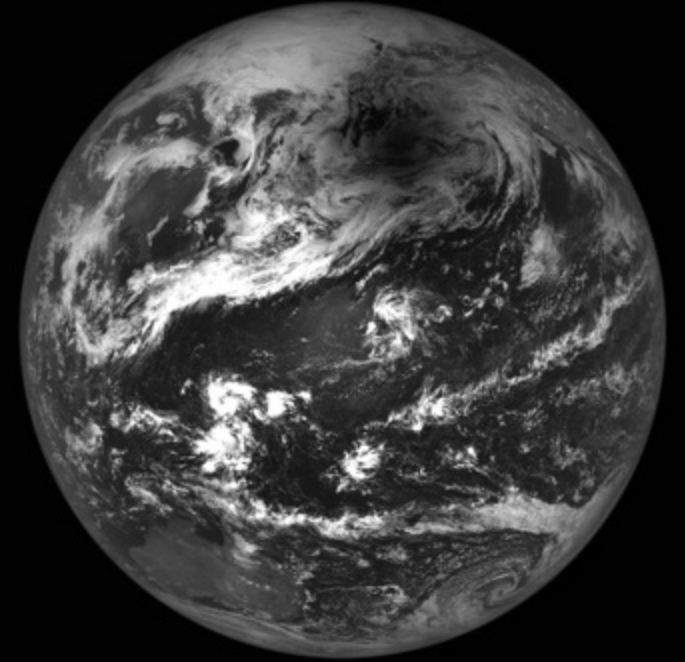
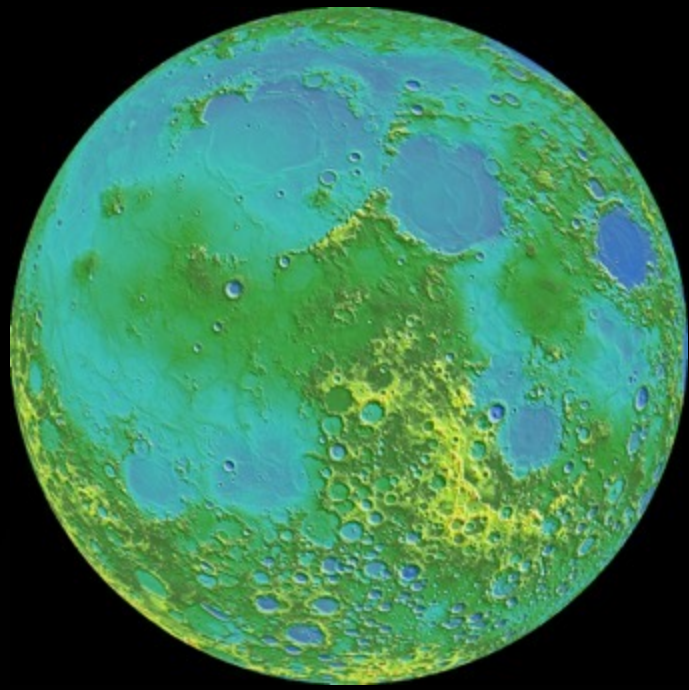


Andrea Jones
Public Engagement Lead
Solar System Exploration Division,
NASA's Goddard Space Flight Center

The Moon: The Center of a Solar Eclipse





NASA Moon @NASAMoon

HA HA HA I've blocked the Sun! Make way for the Moon. #SolarEclipse2017

NASA Sun & Space @NASASun

You blocked @NASASun

Are you sure you want to view these Tweets? Viewing Tweets won't unblock @NASASun

Who to follow

- NASA Goddard Images
- NASA Moon

1:15 PM · Aug 21, 2017 · Hootsuite

150.4K Retweets 9,947 Quote Tweets 327.5K Likes



Catch the SOLAR ECLIPSE AUGUST 21 2017

PARTIAL SOLAR ECLIPSE
TOTAL SOLAR ECLIPSE

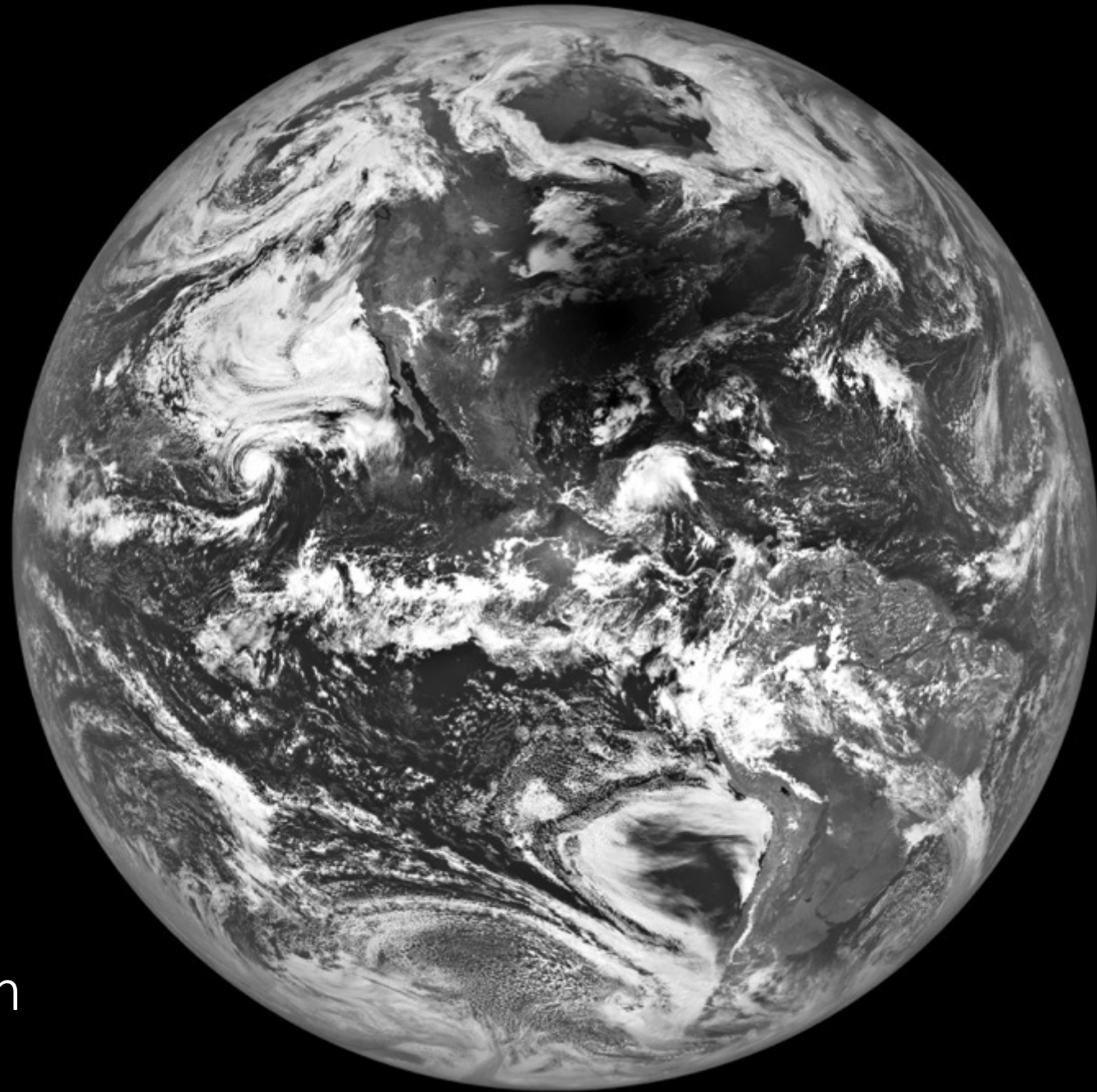
#eclipse2017 ECLIPSE2017.NASA.GOV



THEN CATCH International OBSERVE THE MOON NIGHT OCTOBER 28 2017

The Moon: the central player in the total solar eclipse and the highlight of International Observe the Moon Night!

#observethemoon OBSERVETHEMOONNIGHT.ORG



Wave at the Moon
Image captured by
LRO Camera 8/21/17



Training for Interpreters

Earth to Sky
Interpreting the Eclipse
webinar series

Eclipse 2017 - Session One

Modelling Eclipses



Attendees (41)

- Active Speakers
- Hosts (2)
- Presenters (1)
- Participants (40)

Chat (Everyone)

not

AJ Legault: I am in love with this graphic

Andree Jones: Great image - but with note that it is not to scale (in either relative sizes or distances). But still very useful to demonstrate what is happening during a solar eclipse.

Andree Jones: (just a short time later - solar eclipses occur during the new moon phase and lunar eclipses occur during the full moon phase)

16:06 / 1:00:55

Eclipse Session 6



Attendees (24)

- Active Speakers
- Hosts (2)
- Presenters (4)
- Participants (18)

Chat (Everyone)

Andree Jones: We've only got a little longer... -yes!

Bryan Mendez: - billion years or so

Bryan Mendez: I bet Stan has an activity for that too...

Andree Jones: Live yesterday to a geologist!

Andree Jones: Thank you!

22:46 / 1:04:30

Eclipse Session 6

Apparent Size



Attendees (22)

- Active Speakers
- Hosts (2)
- Presenters (4)
- Participants (16)

Chat (Everyone)

presentations I've used many slides and videos for my power point.

Bryan Mendez: yes!

Andree Jones: Looks good

Joanne Kerra: Yep

Andree Jones: 2 cm

Bryan Mendez: 3 cm

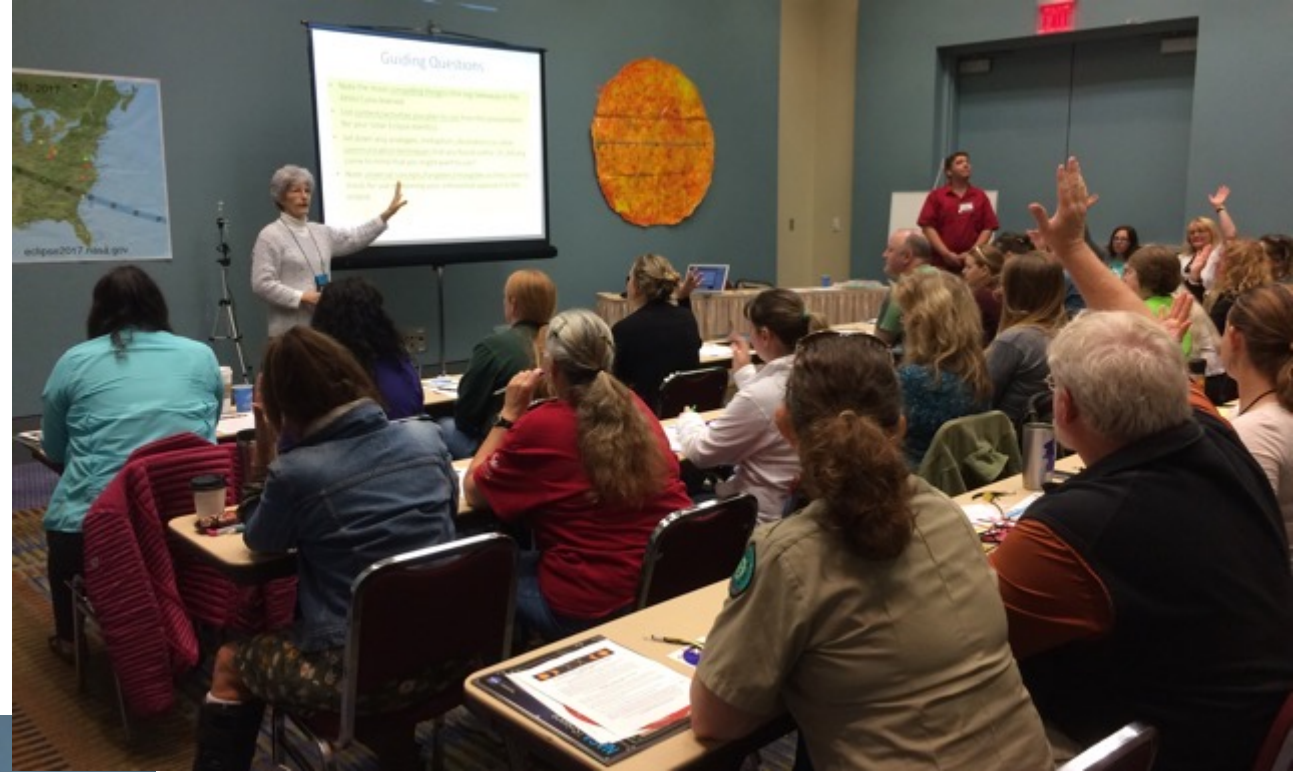
Bradford Dewey, T.L.C. Inc.: 2cm

9:37 / 1:04:30



Training for Interpreters

Solar eclipse session at the
National Association for
Interpretation National Conference





Homestead National Monument of America
August 21 at 8:48am · 📍
Andrea Jones from NASA - National Aeronautics and Space Administration and The String Beans are getting ready for Totality by practicing how to safely view the Total Eclipse! U.S. Department of the Interior
#Eclipse2017 #DarknessOverThePrairie #NationalParks



Credit: NPS



LRO + Earth to Sky + NPS



2017 Eclipse in Homestead National Monument



Credit: NPS



Select Recommendations for (2023 +) 2024 Eclipse



See You in the Shadow: A National Parks and NASA Collaboration

Celebrating the 2017 Great American Eclipse: Lessons Learned from the Path of Totality; ASP Conference Series, Vol. 516

- NASA and NPS partnering is highly beneficial
- Make use of existing Agency relationships + infrastructure
- Strategically target underserved locations
- Cultural and historical connections are very meaningful
- Use the eclipse to provoke further learning
- Support educational opportunities before and after the eclipse
- Give greater attention to areas outside the path of totality
- For locations at which significant NASA presence is planned:
 - Conduct planning site visit(s) of coordinating team
 - Plan for the support team to arrive at least 3 days prior to the event
 - Encourage out of town staff to stay with locals
- Pair short duration hands-on activities with access to Subject Matter Experts to extend and deepen impact
- Encourage and train volunteers to assist in all aspects of the operation

