Jun 6th, 11:00 AM

Explore Moon to Mars: Moon Lights the Way - Inspiring the Next Generation

Bethanne Hull
Speakers Bureau Manager, NASA's Kennedy Space Center and the lead for Speakers Bureau's Digital Expansion to Engage the Public (DEEP)

Follow this and additional works at: https://commons.erau.edu/space-congress-proceedings

Scholarly Commons Citation
https://commons.erau.edu/space-congress-proceedings/proceedings-2019-46th/presentations/9

This Event is brought to you for free and open access by the Conferences at Scholarly Commons. It has been accepted for inclusion in The Space Congress Proceedings by an authorized administrator of Scholarly Commons. For more information, please contact commons@erau.edu, wolfe309@erau.edu.
Inspiring the Next Generation

Bethanné Hull
NASA/KSC Speakers Bureau
Digital Expansion to Engage the Public (DEEP)
Evolving the traditional approach to maximize reach.

• For the majority of the population, the internet is the primary source of information for just about everything.

• Many groups and individuals are not able to travel to a NASA center, but we still want to engage them in a meaningful and personal way.

• Give us the ability to frame the experience that students have with NASA and engage the public with correct information and messaging.

• 360 technology allows us to completely immerse groups in NASA locations and landmarks.
Strategic Objective 3.3 Inspire and Engage the Public in Aeronautics, Space and Science

Inspire, engage, educate, and employ the next generation of explorers through NASA-unique Science, Technology, Engineering and Mathematics learning opportunities.

**Traditional Engagement**
- In person
- Classrooms
- Hobbyists/Enthusiasts
- Businesses both Aerospace & Non-Aerospace

**Virtual Platforms**
- Skype
- FaceTime
- Google Classroom
- Digital Expansion to Engage the Public
Successes

Began November 2016

39 Webcasts hosted

7 large level, multi-center events

DEEP Talk Series Events

FIRST Robotics: 150,479

A number of small level point to point connects

TOTAL REACH: 275,615

50 states, DC & PR and 62 countries
Learning about careers at #NASA and
amazing women engineers #NASAdeep
Empowering girls for future jobs
@BudiNaPrimer #InspiringGirls

@Cburgmiddle Ss watching and
backchanneling questions @NASA
livestream! Ss loved hearing the experts!
#NASADEEP #InspireHerCMS

#NASADEEP Tuning in from Heron
Pond Elementary in NH! How much
room do you have for storage at the
space station?
NDES STEM @NDES_STEM · 11 Sep 2018
deep discussion before we tune in to #NASADEEP

FIRST Washington @first_wa · 11 Sep 2018
What a great resource for our teams! Thanks @Nasa #NASADEEP #FIRSTisSTEM

FLL Interstellar 🐱 Cats @team3427 · 11 Dec 2018
Sophie asks: “How high and how often is the threat of space debris to astronauts during space walks? How do astronauts avoid space debris?” #NASADEEP

stoneacademytech @stoneacadtech · 22 Feb 2018
5th grade girls loved the #NASAdive experience with a Chemical Research Engineer! We learned all about aerogels, polymers, and space!

Meredith @MrsMClymer · 2/22/18
These awesome girls spent the eve of “introduce a girl to engineering day” by designing their own Mars colonies!
#NASAdive #MarsMakerspace @NASAedu @GlPublicSchools

Benny the Spaceman @LE.... · 10/2/18
Replied to @NASAKennedy
How do I improve my communications with my spacey followers? None of these options is very good! #NASADEEP

Bill Schammann @BillSchammann · 18 Sep 2018
#NASADEEP What is the most difficult part for humans traveling in space for long periods of time?