

NASA STEM Workshop

Agenda

April 30 – May 1, 2019
Sparks, Nevada

Presented by the STAR Library Network (*STAR Net*)

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Activities available in the “Universe of Stories” collection:
clearinghouse.starnetlibraries.org/143-universe-of-stories

Day 1

- 1:00 pm** **Welcome and Introductions**
- 1:30** **Our Place in Space**
Sorting Games: How Big? How Far? How Hot?
Discussion: incorporating patrons’ prior knowledge in STEM activities
Jump to Jupiter activity
Discussion: using models to answer patrons’ questions
- 2:30** **Break**
- 2:45** **What We See in the Sky**
Looney Lunar Phases activity
Crater Creations activity
Teen Moon: Moon Ooze activity
Discussion: adapting activities for your audiences
- 4:00** **Beyond the Solar System**
Let’s Make a Supernova activity
Assemble Big Dipper Star Clock
- 5:00** **Break for Dinner**
- 8:00 pm** **Night Sky Viewing**
(weather permitting)

Day 2

- 9:00 am** **Welcome and Reflection of Day 1**
- 9:15** **Online Resources Tour**
- 9:30** **How We Explore**
My Trip to Mars game
Touch Down activity
Discussion: tips and tricks for facilitating design challenges
- 10:30** **Break**
- 10:45** **How We Explore (continued)**
Strange New Planet activity and discussion
Assemble take-home “planets”
- 12:00 pm** **Networking Lunch**
- 1:00** **Health in Space**
UV Kid activity
Discussion: facilitating learning
Health in Space stations/activities
- 2:15** **Implementation Discussion**
- 3:00 pm** **Closing**

Additional Websites and Resources

STAR Library Network (STAR Net): www.starnetlibraries.org

Summer of Space: ... [/universe-of-stories](#)

Webinars: ... [/webinars](#)

Conference presentations: ... [/resources/conferences](#)

Blog: ... [/blog](#)

YouTube channel: www.youtube.com/starnetlibraries

Lunar and Planetary Institute

Explore! Activities and Resources: www.lpi.usra.edu/education/explore

Traveling Exhibits: www.lpi.usra.edu/exploration/education/exhibits

Collaborative Summer Library Program: www.cslpreads.org

NASA Collaboration Opportunities:

Solar System Ambassadors: www.solarsystem.nasa.gov/ssa

Night Sky Network: www.nighskynetwork.org