



Stellar Hands-on STEM Learning Resources from STAR_Net

Sunday, June 26, 8:30 AM - 10:00 AM

HILTON Orlando, Room Orange Ballroom E-F

Description

Join leaders from the STAR Library Education Network (STAR_Net) to network, share ideas, and learn from others during this interactive session! Presenters share examples of ways in which public libraries and STEM organizations (e.g., science museums, STEM professional associations, universities/colleges, schools, research institutions, state and federal agencies) are working together to increase access to and availability of quality STEM learning opportunities in urban, rural, and low-income communities. Presentations highlight effective principles for collaboration, including strategies for managing and sustaining partnerships and collaborations. Participants will receive resources for collaborating at the local and national levels to provide STEM learning experiences for their communities. Join STAR_Net's online community and continue to connect with public library staff and STEM professionals, participate in webinars, and access STEM programming resources (all available for free).

Session Goals

- Provide information about the state of STEM programming in public libraries across the nation.
- Demonstrate a selection of STAR_Net hands-on activities for use with children, youth, and adults and intergenerational audiences.
- Disseminate resources for creating programs and inexpensive library displays about STEM topics.

Agenda

- Play! STAR_Net Discovery Tables
- Welcome and Introductions
- Passive Programming Resources
- Libraries and STEM: National Survey Results
- STAR_Net Resources
- Facilitated Activities:
 - *Small and Large, Near and Far*
 - *Strange New Planet and Planet Party*
- Activity Overviews: *Space Colonies, Water Filter, and Playful Building*
- Wrap-up
- Close

Presenters:

Lainie Castle
STAR_Net Project
Project Director, Public Programs Office
American Library Association
Chicago, IL
www.ala.org/programming

Anne Holland
STAR_Net Project
Public Engagement Manager, National Center for
Interactive Learning, Space Science Institute
Boulder, CO
www.starnetlibraries.org

Heather Warren Smith
STEM MIG
Library Director
Eastern Lancaster County Library
New Holland, PA
elancolibrary.org

Paul Dusenbery
STAR_Net Project
Director, National Center for Interactive Learning
Space Science Institute
Boulder, CO
www.starnetlibraries.org

Keliann LaConte
STAR_Net Project
Professional Development Manager, National Center
for Interactive Learning, Space Science Institute
Boulder, CO
www.starnetlibraries.org