Infinscope and STAR Net: Bringing Teachers and Library Staff Together!

**Presenters: Brooks Mitchell and Anne Holland (STAR Net) and Jessica Swan (ASU/Infinscope)**

The webinar will begin at 4:30 p.m. (MT) and will be recorded.

**While you’re waiting:**

1) Find the toolbar – it will either be on the bottom or top of your Zoom window
2) Introduce yourself in the chat box
3) Click audio “Join by Computer” – you won’t have microphone access
- Find the toolbar – it will either be on the bottom or top of your Zoom window. From here, you can pull up features like “Poll”, “Chat”, and “Q&A”

- Default is “Active Speaker” ... whoever is talking will be displayed primarily. Recommended speaker view.

- Layout when screensharing

- Help: https://goo.gl/eF1Jgv
Today’s Agenda

1. Introduction and Reminders
2. Jessica Swan - Infiniscope
3. STAR Net’s Summer of Space
4. STAR Net 101
5. Discussion
Upcoming/Archived Webinars

- **Planning a Night Sky Viewing at Your Library** – February 20, 2019 at 2:00 p.m. MT
- **Solar System Scale Activities for "A Universe of Stories"** – March 7, 2019 at 2:00 p.m. MT

**Archived Suggestions!**

- Craft, Engineer, and Make & Take Activities for “A Universe of Stories”
- Resource Overview for “A Universe of Stories”
- Bringing “A Universe of Stories” to Your Library
- Out-of-this-World Engineering
- A Universe of NASA Resources
- Reaching New Audiences with Community Dialogues
- Social Media Tips from NASA
- Hands-on Fun with STAR Net
- Out-of-this-World Activities
Jessica Swan

Community Manager and Learning Designer – Arizona State University
jlswann@asu.edu

Jessica manages the Infiniscope Teaching Network for ETX. Jessica spent 10 years as a science educator teaching high school earth and space sciences, biology and introductory science courses. Additionally, she taught geology through an online university. She has been working under NASA education programming since 2010 and designing curriculum since 2002. Her passion is developing science literacy through her focus on bringing high-quality, relevant, engaging, NGSS-related curriculum and training to formal and informal educators. Jessica earned her B.S. in Science Education at Wright State University and M. Ed in Educational Technology at Grand Canyon University.
Overview of the STAR Library Network

STARnet

Science-Technology Activities & Resources For Libraries
Use of Informal Science Venues

From John Falk, 2015

The chart shows the number of visits to informal science or cultural institutions (in percent) across different venues and countries:

- **United States**
- **Japan**
- **China**
- **Russia**
- **South Korea**
- **Brazil**
- **European Union**

The venues include:

- Public library
- Zoo/aquarium
- Natural history museum
- Science/technology museum

The chart indicates varying visit rates across these institutions and countries, with notable differences in engagement patterns.
77% of public libraries serve populations of less than 25,000 people

- 16,000 library locations
- 1.5 billion visits per year
- Latinx Use: 72%
- African-American Use: 69%
STAR Net Project Stats

• Over 1.5 million patrons have visited STAR Net exhibitions

• Over 200,000 patrons have attended STAR Net programs

• Over 8,000 members have joined the STAR Net Online Community
Activities

Kits

Training

Apps

Credit: ASCE
This helped partners in the community see that libraries can do STEM. We can be experts, and we can support you.

- Ypsilanti District Library
The 2017 Solar Eclipse Event
Discussion Prompts

1) What library – teacher partnerships have you participated in or observed in your community?
2) What ideas do you have for working with teachers/librarians?
3) How could you utilize Infiniscope or STAR Net resources at your institution?
4) What makes you nervous about the 2019 summer reading theme? What excites you?