

Citizen Science Month (and Beyond!) at Your Library

November 14, 2019

The webinar will begin at 1:00 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 (please select “Share with All” *not* “Share with Panelists”)
- 3) Click audio “Join by Computer” – you won't have microphone access

Tip for viewing: You can resize and move the location of the video and slide screens by clicking and dragging them

Facilitator Introduction

Brooks Mitchell (Space Science Institute)

Claire Ratcliffe (Space Science Institute)

Caroline Nickerson (SciStarter)

Dan Stanton (SciStarter, Arizona State University)

Robin Salthouse (Southeast Regional Library)

Vivienne Byrd (Los Angeles Public Library)

Today's Agenda

- **Welcome/Intro**
- **Clearinghouse Overview**
- **What is Citizen Science?**
- **SciStarter**
- **Case Study: Citizen Science at Southeast Regional Library in Gilbert, AZ**
- **Case Study: Citizen Science at the Los Angeles Public Library**
- **Citizen Science Month 2020**
- **Wrap-up and Final Discussion**

STEM ACTIVITY Clearinghouse

The screenshot shows the top navigation bar with the STARnet logo (Science Technology Activities & Resources For Libraries) and the Cornerstones of Science logo (Powering Tomorrow, enriching lives). The main header features the STEM ACTIVITY Clearinghouse logo and a search bar. Below the header, there are filters for 'Collections' and 'Universe of Stories'. A 'SORT' section on the left lists various filters: Age Group (All Ages, Family, Pre-K, Early Elementary, Upper Elementary, Tweens, Teens), Time to Complete Activity (Under 10 minutes, 10-20 minutes, 20-40 minutes, 40 minutes to 1 hour, 1-2 hours, 2-4 hours, Long Duration), and Time needed to prep Activity (Under 5 minutes, 5-10 minutes, 10-20 minutes, 20-40 minutes, 40 minutes to 1 hour, 2-4 hours). The main content area displays a list of activities, including 'Sorting Games: How Big? How Far? How Hot?' and 'Jump to Jupiter'. Each activity card includes a thumbnail image, a title, a brief description, a 'Check It Out' button, and a sidebar with metadata such as Content Area, Age Group, Time to Complete Activity, and Difficulty Level.



Citizen Science

Like an activity and think other library staff should know how great it is? Didn't like an activity or have modifications to make it better? **Make sure to leave a review!**

Poll Question

What citizen science topics are you most interested in? (Choose all that apply)

- a. Ecology & Environment
- b. Disaster Response
- c. Health & Medicine
- d. Animals
- e. Astronomy & Space
- f. Ocean, Water, Marine & Terrestrial
- g. Sound
- h. Transportation
- i. Other



Credit: Flickr

- Anyone can participate!
- All participants use the same protocols
- The data retrieved helps scientists come to real conclusions
- A wide community of people share data for the advancement of science and the public benefit

What is Citizen Science?

Hands-On Activity: Build a Rain Gauge

Materials

- Straight-sided glass or plastic container
- Measuring spoons: 1 teaspoon and $\frac{1}{4}$ teaspoon
- Permanent marker

Report your data to the
Spotty Rain Campaign!





LUNCHTIME WEBINARS

OCT 11, 25 & NOV 8, 22
FRIDAYS FROM 12-1 PM CST

Register in advance
to see if you are eligible for a
\$250 MINI GRANT (+ rain gauges)

WWW.SPOTTYRAIN.ORG

- Learn how to host a volunteer training
- Find resources for local drought planning
- Talk with the scientists behind the scenes