

Finger Lakes STEM Hub

The Catalyst for STEM Collaborations in the Finger Lakes



Monthly Roundtable Bulletin

The Clearinghouse for STEM Resources, News,
Events, and Collaborations

November 2022

Our Roundtable of Network Members allows participants to stay abreast of STEM activities, share presentations, engage in discussions, provide links to resources, and collaborate on various Hub and non-Hub directed activities. It typically meets the second Friday of each month. STEM resources, events, collaborations, and links to them are identified and distributed to the entire Hub network through this Bulletin. * Membership in the network is free.

Interested in learning more about the network? Please see the About Us page on our [website](#).

If you are interested in joining our network, please contact Executive Director, Joseph Marinelli at flxstem.director@gmail.com or 585-704-4659.

The Finger Lakes STEM Hub is supported by the following partners:

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Supporters: Terra Science and Education, Genesee County Economic Development Center, and Brockport Research Institute

Learn more about Partnership levels and opportunities on the Hub's [website](#).

**The Finger Lakes STEM Hub is sending this bulletin to fulfill its mission to make its members aware of resources and programs that promote or support STEM education. The Finger Lakes STEM Hub has not vetted, nor does it endorse, any particular product or service mentioned.*

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NOVEMBER 2022 ROUNDTABLE BULLETIN

1. WELCOME AND INTRODUCTIONS

- Present in person: Joe Marinelli (FLX STEM Hub), Tammy Bonisteel (FLX STEM Hub), Sharon Sweeney (C&S Companies), Gene Gordon (NASA), Marv Sachs (Brighton CSD), Harold Clark (Terra Fairs), Dan Schneiderman (RMSC Solar Eclipse, Rochester Maker Faire), Danielle Lavell (RMSC), Gretchen Anthony (Teaching Artists ROC)
- Present remotely via Zoom: Michael DuPre (Science Exploration Days), Taylor Walders (RMSC), JD Pabis (C&S Companies), Taurean Uthman (Urban League of Rochester)
- Reminder to complete HUB NETWORK RESOURCE DIRECTORY information if you haven't already: [Link to add yourself to directory](#)
- This directory is for Hub network member use only.
- For a copy of the directory, please email flxstem.info@gmail.com

2. DIRECTOR'S REPORT

- a. Hub's Revised Partnership Opportunities, Donor's Program
 - This document has been updated to reflect changes in programming due to the pandemic and is a more streamlined and adaptable program.
 - You can find a copy on the [Hub website](#).
 - FLCC, BRI and Genesee County Economic Development Center are all new sponsors to the Hub.
- b. Recommendations for Future Roundtable Presentations
 - If you have any ideas, please submit to Joe
 - Discussion on having Roundtable Presentations recorded and available for viewing and/or distribution. Group agreed that if presenters have authorized the recordings being distributed, this would be a good option to get information distributed to a wider audience. Specific presentations may be sent to targeted groups that may have high interest in specific topics.
- c. Hub's Strategic Plan
 - Our strategic plan runs through 2022. We are gearing up to review and revise it for 2023-2028 and will be seeking input from all our network members, Roundtable participants, and the Executive Advisory Committee as they assist in updating the strategic plan.

- A survey is being developed and will be distributed to everyone in December
- Current strategic plan (2018-2022) can be found on the [Hub website](#)
- Current plan was reviewed, and comments recorded to help with survey development. Interest in bringing back the field trip component that we did in the summer institute several years back, but as stand-alone events that would be available to a broader audience.

d. Hub New Website Review by Roundtable Participants

- We are updating the content on the Hub website. If you would like to participate in website review, please send an email flxstem.info@gmail.com

3. STEM RELATED TOPIC PRESENTATION

- High Schools United with NASA To Create Hardware ([HUNCH](#))
- Gene Gordon, NY Regional NASA HUNCH Mentor
- HUNCH is a project-based program whereby students learn real world skills while solving problems related to space travel, by designing, building, testing and manufacturing their ideas.
- If you were not able to attend today's meeting, a video of the presentation was made. If you are interested in seeing a recording, please send an email to flxstem.info@gmail.com

4. ROUNDTABLE PARTICIPANTS' ANNOUNCEMENTS AND UPDATES

a. Harold Clark (Terra Fairs)

- [Terra fair](#) will be March 18, 2023, at RMSC
- Registration is now open.
- Participants only need an adult sponsor, but anyone can sign up, either individually or as part of a group.
- They can present projects they have already completed.
- Top winner goes to the International Science Fair

b. Dan Schneiderman (RMSC Solar Eclipse, Rochester Maker Faire)

- [Ologies podcast](#) has some great science topics
- 514 days until the Total Eclipse
- Now he is full time at RMSC for Eclipse programming
- Eclipse poster and postcards are available
- [Eclipse website](#) has been updated with new content

- [Maker Faire Rochester](#) in one week.
 - [Student STEAMFEST](#) is returning this year.
 - Volunteers are always needed
 - Attended STANYS
- c. Taylor Walders (RMSC)
- New RMSC exhibit: [Wonders of Water](#)
 - [RMSC After Dark's](#) next event is the Yule Ball on December 2.
 - [December 8th Science on the Edge](#): A Deep Dive into the Watery World of Beavers with Dave Hall
- d. Michael DuPre (Science Exploration Days)
- STANYS Central Western Section Pub Night: Wednesday December 7th at the Seabreeze Tap Room. Dan will be presenting some info on the Eclipse at this event and Michael will be displaying some STEM Hub info for attendees. Reminder that printouts are available
- e. Gretchen Anthony (Teaching Artists ROC)
- Busy with many artists in the schools
 - Collaboration with STEM Hub working with 4H and FLI on an arts and 5.nature program that is being developed. Waiting on funding approval.
- f. JD Pabis (C&S Companies)
- Successful summer with interns. This has been a great opportunity to preview skills of individuals, they have hired several of their former interns into full time work.
- g. Taurean Uthman (Urban League of Rochester)
- Urban League of Rochester is looking to offer more STEM opportunities to their students in Rochester.
 - Looking for activities, internships, etc.
 - Programming every other Saturday from 9-2 for grades 9-12. 65 students signed up currently.
 - After school programming with RCSD to introduce STEM to middle school-aged students. Suggested to connect with Carla at GRASSA for ideas.

- h. Marv Sachs (Brighton CSD)
 - Brighton CSD is hiring in many positions
 - NTID has agreed to be a STEM Hub sponsor. Details still pending.
 - Accessibility in STEM careers for hearing impaired would be a good presentation for our Hub to look into.
 - Can we get someone from NTID into our network, need to invite and look into if they need an interpreter. (note: if joining remotely we turn on captions which would help).

 - i. Danielle Lavell (RMSC)
 - New RMSC exhibit: [Wonders of Water](#)
 - New planetarium exhibit: [JWST – The Just Wonderful Star System](#)
 - Bazaar coming up at RMSC
 - [Holiday laser show](#) at the Planetarium now through Jan 2
 - RMSC is reevaluating how outside groups use their space. We need to make sure we have at least one RMSC staff present when we hold meetings onsite.
4. FLX STEM HUB REPORTS
- a. STEM Recognition Program (Carla Stough-Huffman)
 - No updates at this time

 - b. STEM Professional Learning (Steve Montemarano)
 - No updates at this time

 - c. Building the STEM Talent Pipeline (Bill Rotenberg)
 - No updates at this time

 - d. Advocacy (Joe Marinelli)
 - No updates at this time

 - e. Regional Outreach (Joe Marinelli)
 - No updates at this time

 - f. FLX Website (Tammy Bonisteel)
 - See update under director's report

5. NEXT MEETING- Friday, December 9, 2022, from 8-10 AM at the RMSC Cunningham House across from the main entrance to the science center. The meeting will be both in person and virtual. We will not have a presentation that month but rather focus time on developing our 2023-2028. We encourage all network members to attend no matter your degree of network involvement as we seek to serve all network members. More detail about this will be in the December Roundtable Agenda.