

Finger Lakes STEM Hub
Partnership Opportunities
2021

Purpose of the Finger Lakes STEM HUB

The Finger Lakes STEM Hub is a network that serves as a catalyst for collaboration among business, education, community organizations, government entities, and passionate individuals leveraging diverse resources together to advance the interdisciplinary teaching and learning off science, technology, engineering and mathematics (STEM) disciplines for sustained economic vitality in our nine county Finger Lakes region.

Our Commitment to Career Readiness and Partnerships



We are committed to developing college and career readiness among all students that is guided by an understanding among educators, parents and students of STEM careers of the 21st Century and the pathways to achieve them. We desire to create, sustain, and enrich partnerships across sectors and geographic boundaries that respect the mutual needs and resources of partners grounded in dynamic two-way dialogue and advance creative solutions to regional STEM challenges.

Values of the Finger Lakes STEM Hub

In keeping with our mission to assist in sustained economic vitality and our commitment to accomplish this by creating partnerships to advance creative solutions to regional STEM challenges, the Finger Lakes STEM Hub offers values for educators, businesses and industries, higher education institutions, and other organizations.

We provide EDUCATORS (both in school and out of school time) with resources to discover ways of improving STEM instruction and student engagement, through professional and curriculum development, and helping to form connections within academia and in the wider community.

We provide opportunities for BUSINESSES AND INDUSTRIES to connect to educators, students, and parents to develop a workforce pipeline, where the technical and leadership skills required for tomorrow's STEM careers are integrated into learning objectives for the next generation.

We assist HIGHER AND POST-SECONDARY EDUCATION in both the recruitment of students into STEM disciplines and the development of effective STEM educator programs, training through collaborations with partners throughout the Finger Lakes region.



Partnership Opportunities for 2021



The Finger Lakes STEM Hub is seeking cash and/or in-kind contributions. Funds are used to support operations and programs that carry out the Hub's mission and vision. Contributions are made to the Finger Lakes STEM Hub through the Rochester Museum and Science Center. The RMSC is a 501(c)(3) organization that serves as the Hub's fiduciary. Checks are made payable to the Rochester Museum and Science Center and designated in the check's memo field or

in an accompanying letter that it is for the "Finger Lakes STEM Hub". Mail to Controller, RMSC, 657 East Ave., Rochester, NY 14607. Partnerships will begin upon the date of the receipt of the contribution and will be subject to renewal annually.

Benefits of Annual Partnership

The Hub recognizes all partners and their sponsorship level on its website's home page, at its monthly Roundtable network meetings, and at its Networking Mixers. Partners are included in the About the Finger Lakes STEM Hub document and in the Program Overview brochure that is handed out at all Hub-run and Hub-supported events. In addition, all partners receive additional benefits based on their specific sponsorship level described below.

Additional Benefits by Sponsorship Level

Platinum Level (\$10,000):

Includes all Activities A, B, C, and D listed below, all benefits listed for each, plus the benefits of any other events added during the year. Platinum partners will be prominently displayed online and on relevant printed materials.

Gold Level (\$5,000):

Includes any three Activities and benefits listed for each.

Silver Level (\$2,500):

Includes any two Activities and benefits listed for each.

Bronze Level (\$1,250):

Includes any one Activity and its benefits.



Activity A. STEM Professional Learning

The Hub partners with other organizations to offer workshops and resources in STEM for both formal and informal educators.

- 1. Promotion of partner on written and online announcements by the Hub for Professional Learning events.
- 2. Opportunities to interact with attendees at Hub-run Professional Learning events. These opportunities may include making opening remarks, being introduced, and making presentations, among others.
- 3. Opportunities to interact with attendees will be facilitated where possible at Professional Learning activities that are Hub-supported but not Hub-run.
- 4. Handout of information about the partner at Hubrun Professional Learning events, if provided by the partner.
- 5. Listing of the partner on the Hub website's STEM Professional Learning page, in addition to the Hub Partners section on home page.



Activity B. STEM Recognition Program

STEM education programs and/or projects are evaluated using the NYS Quality STEM Rubric and recognized annually.

- 1. Promotion of partner on all written and online announcements by the Hub of the STEM Recognition program
- 2. Listing of the partner in the Recognition event program
- 3. Complimentary admission ticket(s), VIP seating for partner representative(s), and introduction of partner representative(s) at recognition event
- 4. Participate in presenting the awards.
- 5. Handout of information about the partner at STEM Recognition event, if provided by the partner.
- 6. Listing of the partner on the Hub website's STEM Recognition Program page, in addition to Hub Partners section on home page.



Activity C. Building the STEM Talent Pipeline

The Hub informs parents, students and educators about the alternative pathways available to youth to pursue high level technical training in the growing STEM fields. The Hub has conducted forums on this topic and also focuses on bringing this information into established community events to reach its target audience.

- 1. Promotion of partner on all written and online announcements for Hub-run Pipeline events.
- 2. Opportunities to interact with attendees at Hub-run Pipeline events. These opportunities may include making opening remarks, being introduced, and making presentations, among others.
- 3. Opportunities to interact with attendees will be facilitated where possible at activities that are Hub-supported but not Hub-run.
- 4. Handout of information about the partner at Hub-run Pipeline events, if provided by the partner.
- 5. Listing of the partner on the Hub website's Building the STEM Talent Pipeline page, in addition to Hub Partners section on home page.



The Finger Lakes STEM Hub Executive Director may customize any partnership agreement to meet the needs of a particular partner and the Hub. This may include new programs and/or initiatives.

For more information and for details on how to become a partner, please contact Joe Marinelli, Executive Director, Finger Lakes STEM Hub, flxstem.director@gmail.com or 585-704-4659.

