



## ABOUT THE FINGER LAKES STEM HUB

*“The Catalyst for STEM Collaborations in the Finger Lakes”*

The Finger Lakes STEM Hub is a growing network of approximately 150 K-12 and college educators, community organizations, businesses, family and youth providers, advocacy groups, policymakers, researchers, and funders. It serves as a convener and catalyst for collaboration and communication among those diverse constituents. It promotes quality STEM education and career exploration opportunities for youth to make them college and career ready and in support of the region’s workforce development needs. The Hub covers a nine-county region encompassing Greater Rochester and the Finger Lakes, that includes Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming, and Yates Counties. It is a regional hub affiliated with SUNY’s Empire State STEM Learning Network and the STEMx national network. The Hub is connected to other networks through our members. The FLX STEM Hub was founded in 2007 as a project of the Rochester Area Colleges. In 2019, The Hub was selected to join the international STEM Learning Ecosystem Community of Practice. Membership in the network is free.

The Hub is led and managed by an Executive Director and Administrative Assistant/Web Manager. Its Executive Advisory Committee consults on matters of governance, administration, initiatives, and strategic plan. Members of the network volunteer to serve as leaders and members of Hub committees to carry out its initiatives/actions.

A STRATEGIC PLAN was adopted for 2023-2027. This plan focuses on promoting STEM education and career exploration through formal and informal collaborations and networking, professional learning, community awareness of the importance of STEM, sound policies and practices, and impactful partnerships. The following are its current activities:

- **Roundtable of Network Members** – This monthly meeting allows network 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.
- **Roundtable Bulletin** - STEM resources, news, events, collaborations, and links to them, are identified and distributed in this monthly publication to the entire Hub network and beyond.
- **STEM Hub Google Group** – all network members and Hub staff are included in this platform, which acts as a clearinghouse to share information, events, resources, requests for collaboration and to join in discussions with other network members.
- **STEM Recognition Program** – STEM education programs and/or projects are recognized and shared within our region.

- **STEM Professional Learning** – The Hub partners with other organizations that offer workshops and/or resources in STEM for both formal and informal educators.
- **Regional Outreach** – The Hub recruits underrepresented entities to join the network so that our Hub represents a complete STEM Ecosystem. The Hub also connects with other regional networks to disseminate STEM information and resources.
- **Building the STEM Talent Pool** - The Hub informs parents, students, and educators about the alternative pathways available to youth to pursue skilled technical training in STEM fields. The Hub reaches its target audience through forums and various community activities.
- **Advocacy** – The Hub establishes and promotes recommendations in STEM for policy makers and practitioners.
- **Networking Mixers** - Hub network members periodically gather to converse and collaborate informally and recognize our Partners and volunteers.
- **AT&T Funded Projects** - The Hub has sponsored several STEM technology projects, each delivered by multiple network members that directly serve and motivate high school youth.
- **FLX STEM Hub Website** – Our website is a mobile-friendly, single portal to share information about STEM related activities, events, resources, and programs in the region.
- **Finger Lakes STEM Hub Directory** –The Directory facilitates collaboration among network members by including contact information, resources, skills, and expertise of our members.

### Partnership Opportunities Program

The Hub operates under the tax-exempt status of the Rochester Museum and Science Center and receives support from the following organizations:

#### *Gold Level Partner:*



#### *Silver Level Partners:*



#### *Bronze Level Partners:*



#### *Supporters:*

*Genesee County Economic Development Center, Terra Science and Education, Brockport Research Institute, Dr. Pranitha Prabhu & Mr. Gregory Fabiano*

**For more information about the Finger Lakes STEM Hub,** please contact:

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