



## **FINGER LAKES STEM HUB Strategic Plan 2023-2027 FEATURES**

Contains a realistic narrowly defined doable plan aligned with the revised mission of the Hub.

Recognizes the limited resources available to carry out the plan.

Emphasizes that the Hub's role is not in the carrying out of STEM programs, but rather serves as a catalyst which connects diverse network members in the development and implementation of programs.

Focuses the Hub's role on creating opportunities for collaboration and information sharing.

Enables the creation of metrics for Hub objectives.

Adds an objective related to enhancing the Hub's role by creating a forum to identify STEM program and career exploration needs for collaboration in the Finger Lakes region.

Provides formal opportunities for network members to seek the participation of other members in developing and delivering their own programs and services.

Provides more opportunities for informal get togethers of network members.

Replaces the Core Commitments with the Hub's adopted beliefs identified in its Recommendations for STEM Policies and Practices document.



# FINGER LAKES STEM HUB

## Strategic Plan

### 2023-2027

#### MISSION

The Finger Lakes STEM Hub, a nine-county member network in New York, serves to disseminate information about STEM resources, news, and events, and is the catalyst for providing opportunities for its network members to collaborate on science, technology, engineering and math education, career exploration, and related activities.

#### VISION

The Finger Lakes STEM Hub provides ongoing leadership by convening a diverse constituency of STEM related organizations, together comprising a STEM ecosystem, which collaborate to identify program, service, and career exploration needs, and together deliver high quality results in return.

#### PRIORITY OBJECTIVES

1. To promote through collaborations and networking:
  - Professional learning to prepare youth for college and careers in STEM
  - Community awareness of the importance of STEM
  - Recommendations for sound policies and practices in STEM education and career exploration.
  - Partnerships which are impactful in that they advance solutions to regional challenges
2. To create formal opportunities for network members to solicit collaborative support for their own projects, and priorities of a broader scale supported by the members as a whole
3. To create opportunities for network members to meet informally

## **CORE COMMITMENTS**

The Finger Lakes STEM Hub Network advocates for the equity of opportunity in STEM for all learners, the promotion of early formal and out-of-school time STEM learning and the linking of STEM education with career exploration as delineated in its STEM Policies and Practices document.

## **ACTIONS TO SUPPORT THE STRATEGIC PLAN**

1. Grow the annual Partnership Opportunities Program to support the operations of the Hub and initiate voluntary donation opportunities for network members
2. Develop a set of metrics to assess the level of achievement of the Hub's objectives and issue an annual report
3. Maintain the Executive Advisory Committee that provides advice and counsel to the Executive Director in matters of governance, administration, operations, programs, finances and strategic plan

## **CURRENT COLLABORATIONS IN SUPPORT OF THE STRATEGIC PLAN**

### **ROUNDTABLE**

- Convene network participants monthly 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

### **STEM QUALITY RECOGNITION PROGRAM**

- Recognize and celebrate STEM programs operating in our region and share information about these programs with our regional community

### **PROFESSIONAL LEARNING**

- Support staff development and professional learning opportunities for STEM educators and counselors in building the workforce STEM talent pool
- Provide educators with access to STEM resources to support the new science standards-based instruction using developmentally appropriate resources

## REGIONAL OUTREACH

- Encourage underrepresented sector representatives to become members of the Hub network

## STEM POLICIES AND PRACTICES (ADVOCACY)

- Review and distribute periodically the Hub-adopted Recommendations for STEM Policies and Practices

## WEBSITE

- Train and encourage network members to regularly contribute to the Calendar of Events on the Hub's website

## DIRECTORY

- Facilitate collaboration among network members by including contact information, resources, skills, and expertise of our members in a Finger Lakes STEM Hub Directory