

# MISTEM BUSINESS & EDUCATION PARTNERSHIP

There are many benefits of engaging in STEM education partnerships

## Benefits for Business

- Increase brand recognition.
- Contribute to the vitality of the community and economic development.
- Boost employee morale and community engagement.
- Build career awareness, exploration, and preparation for talent pipeline.

## Benefits for Schools and Students

- Introduce students to real-world application of STEM knowledge.
- Engage in authentic and relevant STEM experiences.
- Establish mentorship and support in their study of STEM education.

## Benefits for Both

- Advance STEM learning by creating new educational experiences (business tours, job shadowing, etc.)
- Create exposure and recognition of STEM professional careers available to Michigan students.

## About Us:

The MiSTEM Network is a public-private partnership convening education, business and industry, nonprofits, students and families, community, and state government. It is focused on increasing student interest and achievement in STEM subjects, building a stronger talent pipeline, and strengthening the Michigan economy. Michigan businesses are invited to invest in a variety of ways in the form of time, talents, and/or donations. By working together, we can elevate STEM education and economic prosperity in Michigan to ensure that Michigan stays competitive in the 21st Century.



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*If you want to participate as a:*

*Here are examples of how you would do this:*

## **STEM Supporter:**

### **Provide STEM resources & connections.**

- Financial resources - funds, grants, or sponsorships.
- Collective grant writing to STEM based organizations.
- Material and equipment - new or retired.

## **STEM Professional:**

### **Build community awareness, support & excitement in STEM.**

- Commentaries to media sources
- Testimonials and letters to school boards, government, and community organizations.
- Visibility and communication at community events to shore excitement of STEM.
- Participate in local MiSTEM summits.

## **STEM Resource:**

### **Help students and teachers connect STEM knowledge & skills to STEM careers.**

- Student internships (exploration of career opportunities).
- Teacher externships (experience real-world application of STEM content).
- Mentorship (providing guidance for future courses and careers).
- Provide expertise for professional development for teachers and administrators.
- Career fairs/ days, science fairs, engagement in classroom projects/ discussions.
- Job shadow opportunities.
- Host or present at local MiSTEM summits.