

Introduction to the Michigan STEM Partnership

The Michigan STEM Partnership promotes the impact of STEM careers on economic development across the State of Michigan and strives to influence the career development and decision making process of students as they prepare for their future.

[Access 'MI STEM Partnership - an Introduction'](#)



Our Mission:

“The mission of the Michigan STEM Partnership is to provide statewide connections and communications between employers, educators, students and parents, community and professional organizations, and policymakers, providing strategic support for the development of resources and programs that provide for the effectiveness and sustainability of STEM education and talent development”

The Michigan STEM Partnership positively impacts educational, economic, and talent development by connecting the P-20 educational system to relevant world-class skills, academic ambitions, and rewarding career pathways. Leveraging collaborative opportunities, assets, and resources, STEM education serves the workforce needs of STEM fields and creative demands of a diverse, innovative, and thriving Michigan economy.



Our Goals

Overarching Goal:

The Michigan STEM Partnership will be a primary contributor to the growth and development of STEM and STEM Education in Michigan by:

1. Promoting, connecting and empowering STEM educating instruction and talent development.
2. Engaging employers, professional and community-based organizations, and other stakeholders in STEM education & career/talent development programs and activities.
3. Actively connect STEM resources, initiatives and program development statewide through our regional structure.

Operational Goals:

Goal 1: Promote STEM, STEM opportunities, needs, solutions, and resources through information, opportunities, and successes locally, statewide, nationally and internationally

Goal 2: Engage and connect industry (business), education (schools), and the communities

Goal 3: Provide access to technical, funding, training and education resources to drive STEM career based talent development

Goal 4: The Michigan STEM Partnership will be self-sustaining through grant funds, donations, partnerships, and other revenue sources.

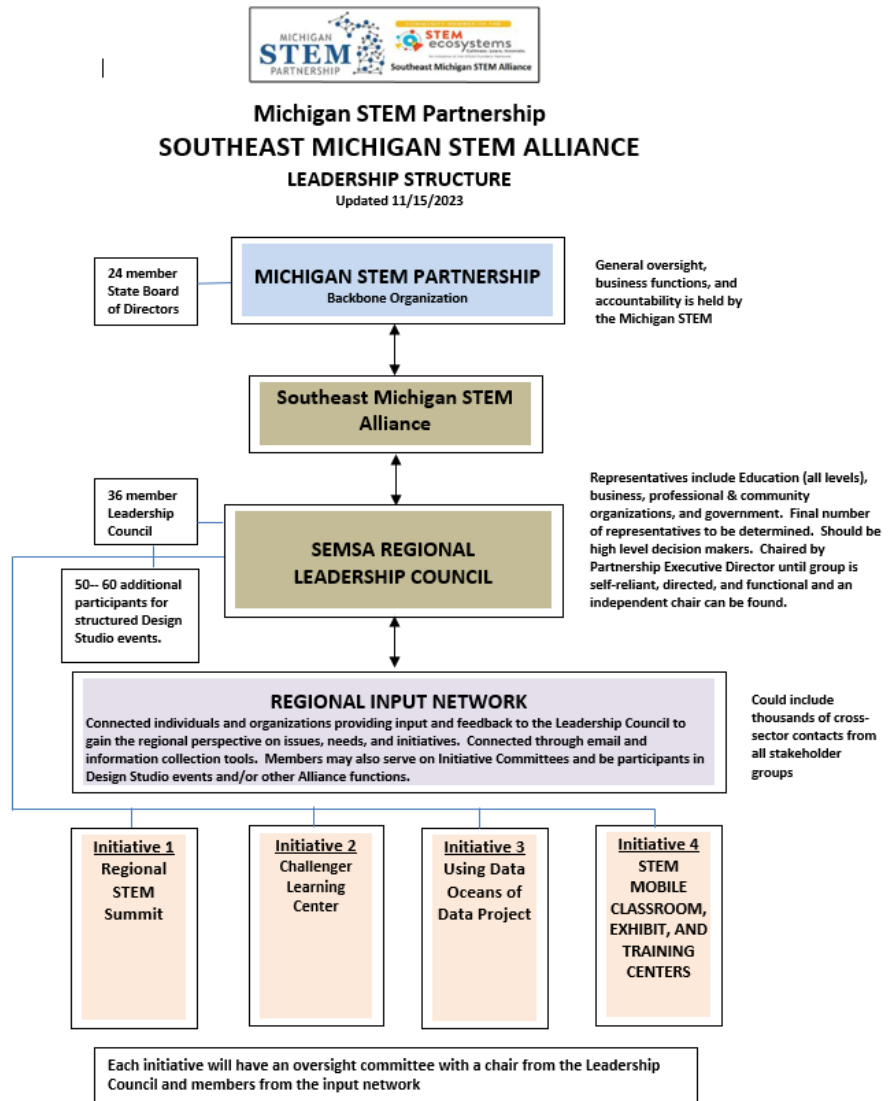
Partnership Structure:

The Michigan STEM Partnership is a **statewide 501(c)3** and has a structure that allows officers within the organization to lead critical work committees with coordination through the Executive Director. These standing and interim committees address organizational and developmental needs consistent with the organizational goals. Coordination of effort and communication is managed through the Executive Committee

The Partnership has a State Board of Directors and consists of a balance of public and private sector representatives. The Executive Director works with the Executive Committee and Work Committee Chairs to manage operations and organizational development.

The Board Chair is the chair of the Executive Committee. The EC is made up of the organization Officers and Work Committee Chairs and provides high-level planning and direction for the organization.

The Michigan STEM Partnership serves as the backbone organization for an evolving alliance of organizations focused on driving system-based efforts that provide STEM-enriching environments, opportunities and student success that address the talent development needs of business and industry. The Alliance covers 7 counties including: Oakland, Macomb, Wayne, Washtenaw, Livingston, Genesee, and St. Clair which is inclusive of half the population of



Michigan. The Alliance provides for the Partnership to focus extended efforts to connect and serve a population that is large and concentrated.

The Southeast Michigan STEM Alliance operates through a Leadership Council, chaired by the Partnership Executive Director, and is made up of private and public representative consistent with cross sector education and training organizations and prevalent business sectors. A regional Input Network has also been established. These are connected individuals and organizations providing input and feedback to the Leadership Council to gain a regional perspective on issues, needs, and initiatives. Connected through digital and information collection tools, members respond to inquiries and... Information collected is used by the Leadership Council to determine direction, strategy, and make decisions. Members of the Input Council may also serve on Initiative Committees and be participants in Design Studio events and/or other Alliance functions.

STEM Affiliations:

STEM Learning Ecosystems



The Michigan STEM Partnership's Southeast Michigan STEM Alliance was selected to join the STEM Learning Ecosystems national initiative in 2017. We are one of 120+ regional ecosystems located in 43 states and 8 countries. The selection was based on our demonstrated commitment to cross-sector collaborations in schools and beyond the classroom - in after-school and summer programs, at home, with local business and industry partners, and in science centers, libraries and other places both virtual and physical. Learn more about STEM Learning Ecosystems at STEMecosystems.org.