



The Minnesota Advisory Council of STEM Learning

Statement of Purpose

1. The Minnesota Advisory Council on STEM Learning is established to grow STEM literacy and close the STEM learning and workforce opportunity gap through a cross-sector collaboration that centers equity. The Council will increase the impact of STEM learning by connecting regional STEM networks with shared resources and best practices through the Minnesota STEM Ecosystem.
2. The Council was designed to create equity-based statewide STEM learning strategies and develop shared resources to support STEM learning through cross-sector, cross-system representation of in-school (K12 and Higher Ed) and after-school STEM learning providers, state agencies, industry, non-profits, and other interested parties in STEM.
3. The objectives of the Council on STEM Learning are to:
 - a. Identify, connect and promote STEM-based learning experiences throughout Minnesota to increase the number of young people, especially women and marginalized groups engaged in the exploration and pursuit of STEM career fields.
 - b. Recommend policy and systems alignment solutions that improve STEM pathways, coordination, and learning; emphasizing the potential impact on disenfranchised and marginalized populations.
 - c. Foster a collaborative environment across institutions to increase career exploration of STEM careers and disciplines.
 - d. Encourage the development of applied learning and integration of employability skills into in-school and out-of-school STEM Learning programs.
 - e. Reinforce public-private partnerships to better understand and address Minnesota's STEM-based workforce development needs.
4. The Council on STEM Learning will focus on a broad range of issues and challenges related to STEM learning and workforce development, including:
 - a. Developing equity-centered statewide STEM learning strategies.
 - b. Learning programs introducing foundational STEM concepts.
 - c. Youth STEM programming and career exploration.
 - d. Cross-sector [STEM] career pathway continuity supporting life-long learning and workforce development.

5. The Council Members, hereafter referred to as the Members, shall consist of the following:
 - a. Up to eight members representing out-of-school STEM Learning. This may include Museums, Afterschool Networks, STEM Learning Program Providers and Nonprofits and Community Organizations at large;
 - b. Up to eight members from business, industry, and labor representing Minnesota's STEM-based workforce and economy;
 - c. Up to four members that are P-12 educators or P-12 education administrators representing varied regions that may include: Intermediate, Metro and Greater Minnesota; and varied perspectives that may include: STEM Educators, Early Childhood STEM Educator or Education Specialist, [District Level] STEM Specialist, District Level Administration;
 - d. Representatives from the Minnesota Department of Education, Minnesota Department of Employment and Economic Development, Minnesota State Colleges and Universities including:
 - (1) Chair or designee of Governor's Workforce Development Board
 - (2) Trade and Industry Specialist, CTE Career Pathways, MN Dept of Education
 - (3) STEM Specialist, Academic Standards, Instruction, and Assessment, MN Dept of Education
 - (4) Computer Science Specialist, Academic Standards, Instruction and Assessment, MN Dept of Education
 - (5) Career Pathways Director or Appointee, Workforce Development, MN State Colleges
 - (6) Equity Specialist, Workforce Development, MN State Colleges
 - (7) MN State Centers of Excellence, *Rotating Seat Appointed Collectively*
 - (8) Governor's Children's Cabinet Appointee
 - e. Minnesota State Cooperatives may appoint a representative and are ex officio, nonvoting members of the council.
6. The actions and recommendations of the Minnesota Council on STEM Learning will be informed by interested parties and communities that have been disproportionately impacted by inequitable systems of the past, ensuring everyone has an opportunity to thrive.
7. The Council shall meet four (4) times each fiscal year, beginning July 1, 2024.
8. The Council will prepare a report on an annual basis in cooperation with the MN STEM Ecosystem. The report will provide an update on the status of the Council's objectives, work and any recommendations for the future.

