

MiSTEM Advisory Council Meeting
June 22, 2022 11:30 a.m. – 3:00 p.m.
DoubleTree Hotel, Bay City, MI

Council Members Present:

Sarah Szurpicki, Chair
Daniel Williams, Vice Chair
Gail Alpert, Remote from West Bloomfield
Delsa Chapman
Lee Graham, Remote from Novi

Jacqueline Huntoon
Christian Velasquez
Wendy Winston
Adam Zemke, Remote from Lansing

Council Members Absent:

Heidi Maltby-Skodack
Representative Padma Kuppa
Representative Brad Paquette

Senator Dayna Polehanki
Rema Reynolds Vassar
Senator Dale Zorn

Staff Present:

Carlee Madis
Megan Schrauben
Kathy Surd

Mohan Thomas
Larry Wyn

MiSTEM Regional Staff Present:

Claire Bunker, Region 10
Brian Dotson, Region 9
Scott Heister, Region 2
Greg Johnson, Region 3 (Remote)
Diane Miller, Region 8
Sarah Keenan-Lechel, Region 6
Michael Klein, Region 4
Diane Owen-Rogers, Region 1

Kris Pachla, Region 8
Laura Percival, Region 12
Ginger Rohwer, Region 8
Kevin St. Onge, Region 14
Lory Thayer, Region 7
Shelly VanderMeulen, Region 13
Drea Weiner, Region 13

Guests Present:

Cynthia Hernandez
Jill Holden
Jamie Hofert
Janelle Johnson
Amy Lore
Tammy Luty
Jeff McNeal
Paul Morin
Michelle Ntoko

Stephanie O'Dea
Erica Quealy
Phil Rogofsky
Michelle Sedberry
Adrienne Starks
Amanda Stoel
James Tarr
Barb Termaat
Cody Williams

CALL TO ORDER: Meeting was called to order at 11:35 a.m. by Chair Sarah Szurpicki.

WELCOME, INTRODUCTIONS, APPROVAL OF CONSENT AGENDA OF THE MEETING – Sarah Szurpicki, Chair

Ms. Szurpicki acknowledged the uniqueness of this council meeting occurring at the end of the STEM Ecosystems conference held in Bay City, welcomed Council members, state and region staff and guests from the conference observing, and then called for roll. Ms. Szurpicki shared the reappointment of Wendy Winston and the new appointments of Heidi Maltby-Skodack, Director of School Improvement/STEM/CTE at Traverse City Area Public Schools, and Dr. Rema Reynolds Vassar, Associate Professor at Eastern Michigan University. These appointments were announced on June 21, 2022. Ms. Szurpicki shared her own commitment to STEM education as the 60x30 Director at LEO and the critical nature of the work of this network to contribute to thriving citizenship. A draft of the February 23, 2022 minutes and agenda were provided prior to meeting. Ms. Szurpicki proposed moving the vote on approving outcomes to later in the meeting, with no objections. MOTION was made by Christian Velasquez to approve the consent agenda. Motion SECONDED by Dr. Daniel Williams. Motion was put to a vote of the Council members. All were in favor. No objections. Motion APPROVED.

PUBLIC COMMENT

Lori Flippin from Great Lakes Bay Regional Alliance requested public comment to extend gratitude to MiSTEM for collaborating on the planning of the 2022 STEM Ecosystems Conference and for setting the trajectory for statewide STEM work.

COUNCIL REFLECTIONS FROM THE STEM ECOSYSTEMS CONFERENCE – Sarah Szurpicki, Chair

Ms. Szurpicki invited the members of the Advisory Council who had the opportunity to attend the conference to share learnings and impacts on the MiSTEM Network work moving forward. There was collective appreciation for the power in convening and the connections made with other Ecosystems, in particular, as a lens to highlight the strides Michigan has made and possible avenues to pursue. In the considerations moving forward, Dr. Williams brought up the importance of storytelling through our data sharing and Ms. Winston shared the challenges of systemic barriers that we must consider for more equitable access to STEM.

SUMMARY OF FEDERAL STEM COUNCIL PRIORITIES AND ALIGNMENT – Dr. Jacqueline Huntoon, Michigan Technological University

Ms. Szurpicki invited Dr. Huntoon to share a summary of the Federal STEM Council priorities and alignment. Dr. Huntoon highlighted the parallels between the Federal STEM priorities and the MiSTEM Network, from the initial priorities of workforce and equitable access to the current work on identifying accountability strategies and measurement tools. She shared the Federal Panel will be launching a new 5-year plan and MiSTEM should plan to send a delegate, or pursue other offered avenues, to provide organization-wide input.

COUNCIL BUSINESS, CONTINUATION FROM FEBRUARY BUSINESS – Megan Schrauben, Executive Director

Ms. Schrauben opened this time by sharing a vision of leveraging the recent state agency partnership with EGLE to pursue a statewide throughline with MiSTEM. There is interest in building stronger collaboration with other agencies, leveraging work around apprenticeships across the state, and addressing the challenge of supporting employers to be equipped for a diverse set of workers. Ms. Schrauben reminded council members of previous work around the aspirational pillars, mission and vision and the February work of identifying outcomes and STEM talking points. There was general agreement the outcomes will be sufficient as an internal tool for accountability and the talking points will be an important tool in external conversations.

GOVERNOR'S PRIORITIES FOR PK-12 STEM EDUCATION – Stephanie O'Dea, Executive Office of the Governor

Ms. O'Dea shared Governor Whitmer's budget negotiations are pending approval by the end of June. She then highlighted the recent council appointments and the press release of the EGLE partnership. Ms. Schrauben requested the inter-agency and 3P statewide strategy as future commitments from the Network for Ms. O'Dea to take back to the Office of the Governor.

COUNCIL BUSINESS, REVIEW ANNUAL PROGRESS AND DRAFT REPORTS – Megan Schrauben, Executive Director, Carlee Madis, Grants & Program Coordinator

Ms. Schrauben introduced the new state staff members: Mohan Thomas as Innovation Leader and Carlee Madis as Grants & Program Coordinator, and reintroduced Larry Wyn as Professional Development & Learning Program Manager. Ms. Madis invited the Advisory Council to share insights from and change suggestions to the Advisory Council and Impact grant reports. Ms. Szurpicki highlighted the balance of storytelling and data snippets in the Impact report and no edits were requested to that report by the Council. In discussing the Advisory Council grant report, several members requested more comprehensive data by providing the figures as a percentage of the statewide totals and additional context to the figures.

COUNCIL BUSINESS, REVIEW GOVERNANCE MODEL – Sarah Szurpicki, Chair, Megan Schrauben, Executive Director

Ms. Schrauben shared the three committees will remain the same in the governance model, though there will be small shifts in the focus of the committee work. Ms. Szurpicki shared a shift to leverage the committee structure to deepen the work between meetings by having a council member co-chair each committee with a state staff team member. Ms. Schrauben shared that Dr. Williams had agreed to co-chair the Evaluation committee. Ms. Winston is willing to co-chair the Network Learning committee. Some members reaffirmed their commitment to their current committees. Ms. Schrauben will follow up over the next months to determine membership status.

COUNCIL BUSINESS, REVIEW MARKET RESEARCH AND COMMUNICATIONS CAMPAIGN – Jill Holden, GUD Marketing

Ms. Holden provided highlights, priorities, and next steps for the MiSTEM Network from the public awareness survey. She noted a core takeaway is the need for clarity around a united message and work of MiSTEM as a collective network. Ms. Holden shared some key perception weaknesses as

potential focal areas and the programmatic efforts of Iowa as inspiration to a communications campaign. She tasked the Council with considering a timeline and funding for a communication campaign, resurveying, and network alignment moving forward.

COUNCIL BUSINESS, ESTABLISHING ANNUAL PRIORITIES – Megan Schrauben, Executive Director

Ms. Schrauben shared a recommended shift in the priorities for the statewide strategy from the previous year, focusing on the *Strengthen the Network* priority and removing the *COVID Response* and *Computer Science* priorities. Ms. Szurpicki clarified the intention was to add clarity to the grant-approval process and Ms. Schrauben confirmed and named this as a step to add clarity to the network-wide work and vision. After a discussion to adjust the language of the priorities, MOTION was made by Ms. Wendy Winston to approve the amended set. Motion SECONDED by Dr. Delsa Chapman. Motion was put to a vote of the Council members. All were in favor. No objections. Motion APPROVED.

CLOSING ITEMS – Megan Schrauben, Executive Director

Ms. Schrauben shared the next meeting will be on September 28, 2022. The council will determine whether this will be virtual or in-person. There being no further business or comments, the meeting was adjourned at 3:09 p.m with consensus from the entire council.

Drafted 06/24/22 by C. Madis, M. Schrauben