

MiSTEM Advisory Council Meeting
April 14, 2021, 3:00 p.m. – 5:00 p.m.
Virtual, Microsoft Teams Meeting

Council Members Present:

Kerry Ebersole, Chair
Daniel Williams, Vice Chair
Sheila Alles
Gail Alpert
Mary Bacon
Lee Graham

Jacqueline Huntoon
Representative Padma Kuppa
Dan Centers for Senator Dayna Polehanki
Christian Velasquez
Wendy Winston
Adam Zemke

Council Members Absent:

Vacant Position
Representative Brad Paquette

Senator Dale Zorn

Staff Present:

Megan Schrauben
Amanda Stoel
Kathy Surd

Natalie Lowell
Larry Wyn

MiSTEM Regional Staff Present:

Claire Bunker, Region 10
Emily Gochis, Region 16
Scott Heister, Region 2
Greg Johnson, Region 3
Sarah Keenan-Lechel, Region 6
Mike Klein, Region 4
Diane Miller, Region 8
Diane Owen-Rogers, Region 1
Kris Pachla, Region 8

Laura Percival, Region 12
Ginger Rohwer, Region 8
Chris Standerford, Region 15
Kevin St. Onge, Region 14
Lory Thayer, Region 7
Andrea Weiner, Region 13
Lisa Wininger, Region 9
Kristen Zagorski, Region 11

Guests Present:

Steven Curry
Ryan Hundt
Jill Holden
Brandy Johnson
Joy Johnson
Jeff McNeal
Sai Naik
Michelle Ntoko

Mark Reffitt
Colin Ripmaster
Courtney Ryan
Mary Starr
Cody Williams
Wendy Zdeb

CALL TO ORDER: Meeting was called to order at 3:03 p.m. by Chair Kerry Ebersole.

WELCOME AND INTRODUCTIONS

Ms. Ebersole welcomed council members and reminded everyone about the importance of getting a vaccine. Ms. Ebersole shared updates about Council members by congratulating Dr. Tonya Matthews and Dr. Daniel Williams on their new positions and Sheila Alles on her upcoming retirement. As Dr. Matthews new position is outside of the state, the Governor's appointments office is working on filling the current vacancy.

APPROVAL OF MINUTES OF THE January 13, 2021 MEETING – Kerry Ebersole, Chair

A draft of the minutes was provided prior to meeting. No changes were requested. MOTION was made by Sheila Alles to approve the minutes. Motion SECONDED by Lee Graham. Motion was put to a vote of the council members. All were in favor. No objections. Motion APPROVED.

APPROVAL OF THE April 14, 2021 MEETING AGENDA – Kerry Ebersole, Chair

The proposed Agenda was provided prior to meeting. No edits were requested. MOTION was made by Lee Graham to approve the agenda. Motion SECONDED by Christian Velasquez. Motion was put to a vote of the council members. All were in favor. No objections. Motion APPROVED.

COUNCIL BUSINESS, SUBCOMMITTEES – Kerry Ebersole, Chair, Megan Schrauben, Executive Director

Ms. Schrauben outlined three proposed subcommittees to move MiSTEM work forward: Advisory Council Grant, Metrics & Dashboard, and Pursuing Strategic Partnerships. These committees will be joint with the MiSTEM Network staff, to further connect policy and practice with a lens of continuous improvement. Ms. Ebersole solicited questions for clarity, other potential committees, and volunteers. Ms. Schrauben will follow up with next steps for committee members.

GOVERNOR PRIORITY UPDATES – Brandy Johnson, Governor's Office

Protecting citizens and addressing impacts from the pandemic continue to be the highest priority. This includes a focus on schools: returning safely, partnerships with out-of-school providers, and supporting summer learning to help re-engage students. As the Governor has recently released focus areas for the American Rescue Plan funds, environmental health priorities could be an area of overlap with MiSTEM efforts. Ms. Johnson also announced that this will be her last meeting in this role as she will be transitioning to the 60 x 30 team at LEO.

COUNCIL BUSINESS, METRICS FRAMEWORK & COMMUNICATIONS STRATEGY – Cody Williams, SAMPI, Jill Holden, GUD Marketing

Prior to the meeting a draft metrics framework and three suggested communications strategies were shared for review and input by the Council. The metrics framework outlined the alignment of goals between MiSTEM, LEO, MDE, the State of MI, and the federal STEM plan. Suggested metrics capturing this alignment were discussed. Greatest discussion focused on leveraging the STEM data that already exists in the state and being mindful of placing additional burdens of data collection in the system. The metric framework will greatly influence the story that MiSTEM is able to tell and will be reflected in the communications strategy. Council members gravitated toward the culture change communications strategy with the need to understand where citizens currently are in their STEM perceptions and awareness. Lots of discussion around leading with equity, prosperity, and purposeful work. Based on the feedback received, further updates to the metrics framework and communications strategy will be completed by the newly established metrics and dashboard subcommittee.

PUBLIC COMMENT

There were no requests for public comment.

STEM Showcase, LABOR MARKETS & STEM PROGRAMS – Mark Reffitt, LMISI-DTMB, Ryan Hundt, MEDC

Time ran short to have two showcases, this presentation in full will be held until the June Council meeting. Mr. Reffitt shared a brief overview of the economic data provided prior to the meeting to orient members. Mr. Hundt shared about the new Michigan STEM Forward initiative in case members could attend an upcoming meeting to learn more.

STEM Showcase, GROWING MAINSTREET THROUGH A STEM CULTURE OF COLLABORATION – Colin Ripmaster, MASSP, Sai Naik, Mavin Holdings and Mavin Global

A growing cross-sector coalition of K-12 educators, R1 faculty and researchers, and business and educational leaders and consultants are collaborating on a FREE, digital user interface and navigator designed to deliver integrated educational services. Mavin integrates various data, curriculum, and career resources into one platform and leverages AI technologies to provide flexible and adaptive educational services that injects personalization, customization, and individualization at scale.

CLOSING ITEMS – Megan Schrauben, Executive Director

Ms. Schrauben shared a volunteer opportunity for the virtual career fair taking place in the Northwest Lower MiSTEM region and how to register to attend the playbook pilot grant pitch presentations in May. Both opportunities will allow for exploration of MiSTEM implementation work.

There being no further business or comments, the meeting was adjourned at 5:06 p.m.

Drafted 03/22/21 by M. Schrauben