

MiSTEM Advisory Council Meeting
February 23, 2022 3:00 p.m. – 5:00 p.m.
Hybrid, Microsoft Teams Meeting & Agro Liquid, St. Johns, MI

Council Members Present:

Kerry Ebersole, Chair, East Lansing
Daniel Williams, Vice Chair, Grand Rapids
Gail Alpert, West Bloomfield
Delsa Chapman, Lansing

Lee Graham, St. Johns
Christian Velasquez, St. Johns
Wendy Winston, Kent County
Adam Zemke, Ann Arbor

Council Members Absent:

2 Vacant Positions
Jacqueline Huntoon
Representative Padma Kuppa

Representative Brad Paquette
Senator Dayna Polehanki
Senator Dale Zorn

Staff Present:

Megan Schrauben
Kathy Surd

Larry Wyn

MiSTEM Regional Staff Present:

Brian Dotson, Region 9
Emily Gochis, Region 16
Scott Heister, Region 2
Greg Johnson, Region 3
Diane Miller, Region 8
Mark Muzzin, Region 4
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
Shelly VanderMeulen, Region 13
Drea Weiner, Region 13
Kristen Zagorski, Region 11

Guests Present:

Rashell Bowerman
Lee Greenacre
John Harman
Ruth Anne Hodges
Tammy Luty
Kin Ma
Ann-Marie Mapes
Olga Martinez-Capistran

Jeff McNeal
Michelle Ntoko
Stephanie O'Dea
Michele Randolph
Courtney Ryan
Amanda Stoel
Bailey Tjolsen
Kimberly Trent

CALL TO ORDER: Meeting was called to order at 3:09 p.m. by Chair Kerry Ebersole.

WELCOME, INTRODUCTIONS, APPROVAL OF CONSENT AGENDA OF THE MEETING – Kerry Ebersole, Chair

Ms. Ebersole welcomed Council members and shared that she is now with MEDC and anticipates that the 60x30 Director position at LEO will be filled soon. This position will continue to be the Chair Designee for the Council. Ms. Ebersole reiterated her commitment to STEM education and then called for roll. Stephanie O’Dea, Education Policy Advisor for Governor Whitmer joined for an introduction to the Council and will join meetings in the future. A draft of the October 13, 2021 minutes and agenda was provided prior to meeting. No changes were requested. MOTION was made by Christian Velasquez to approve the consent agenda. Motion SECONDED by Lee Graham. Motion was put to a vote of the Council members. All were in favor. No objections. Motion APPROVED.

PUBLIC COMMENT

There were no requests for public comment.

COUNCIL BUSINESS, PRESENTATION OF LEO STRATEGIC PLAN – Kimberly Trent, Deputy Director, Office of Prosperity, LEO

Ms. Ebersole welcomed and introduced Deputy Director Kimberly Trent to the MiSTEM Council. Ms. Trent shared that LEO has revised the LEO strategic plan and has grown five workgroups across the agency to make progress on the goals. As an agency, LEO is committed to equity across our communities to bring forward people centered solutions that provide diverse training and sustainable, economic opportunity careers for our citizens. STEM careers and competencies are critical for the future vitality of our state and people.

COUNCIL BUSINESS, PRESENTATION OF MDE GOALS FOR STEM – Dr. Delsa Chapman, Deputy Superintendent, Division of Educator, Student, and School Supports, MDE

Ms. Schrauben gave a historical background of what has led to the creation of the MDE/MiSTEM talking points, aligned to the MDE Top 10 goals and welcomed Dr. Chapman as the newest Council member to share a bit about her background and her planned journey with STEM at MDE. There is excitement about the alignment of STEM across the MDE, preK-12, all content areas, and how we engage the stakeholders and expand the educational organizations involved in this shared vision. Council members were excited about the alignment between government agency priorities and called out the importance of continuing to communicate and advocate for supporting our STEM educators and students.

COUNCIL BUSINESS, PRESENTATION OF MISTEM OUTCOMES AND OP-ED STRATEGY – Megan Schrauben, Executive Director, Kerry Ebersole, Chair

Ms. Schrauben reviewed the development work of MiSTEM and progress towards aligning with the earlier agency goals presented. Draft Outcomes to measure the progress of MiSTEM efforts were provided ahead of the meeting and discussed. Members requested prioritization of the seven outcomes, where the heavy actions must sit, and how to incorporate equity across the outcomes. Overall members agreed that the language was clear to allow for patterns to be identified to move towards our aspirational vision. Members requested that a revised draft be presented at the June meeting. Ms. Ebersole then announced an op-ed strategy for Council members to consider. This would run through the next 4-5 months to raise the level of importance of STEM education across our state. MOTION was made by Adam Zemke that every Council member will create an op-ed. Motion

SECONDED by Christian Velasquez. Motion was put to a vote of the Council members. All were in favor. No objections. Motion APPROVED. Ms. Schrauben will follow up with connections to GUD Marketing and LEO Comms.

STEM SHOWCASE – GIS STORYMAPPING – Fabiola Oropeza Abundis, John Harman, MiSTEM Interns, Diane Miller, Kevin St. Onge, Shelly VanderMeulen, Drea Weiner, MiSTEM Network

MiSTEM regions are to report on their grant activities and connect educators and students to employers. To do this work, MiSTEM has lived their values of creating 3P learning opportunities for students. Ms. Oropeza Abundis and Mr. Harman, as students at GVSU and Ferris State respectively, began working with MiSTEM to help visualize the employers in local communities and tell the stories of what it means to work at those companies. Their efforts are helping MiSTEM learn better ways of connecting with employers, sharing that information with educators and students, and visually representing grant efforts in the state. This internship opportunity also helped them grow areas of further interest in their chosen field of study.

CLOSING ITEMS – Kerry Ebersole, Chair, Megan Schrauben, Executive Director

Ms. Ebersole thanked everyone for their participation today and for the opportunity to serve with them on the Council. Ms. Schrauben presented Kerry with a MiSTEM pillar as a token of appreciation for her service. Calendar updates were sent through 2023 and the next meeting will be in conjunction with the STEM Ecosystems conference in Bay City in June. There being no further business or comments, a MOTION was made by Adam Zemke to adjourn, and Delsa Chapman SECONDED. Motion was put to a vote of the Council members. All were in favor. No objections. The meeting was adjourned at 5:03 p.m.

Drafted 02/25/22 by M. Schrauben