

Minutes are approved August 23, 2024

Math and Science Advisory Council Meeting

May 31, 2024

9am–4pm

Virtual

Register in advance for this meeting:

https://us02web.zoom.us/meeting/register/tZMpfuyqgTspHdKGSm04nNSK_x11mZopuv6

Agenda

1 Call to Order: Roll call remote participants, identify any public members 9:03

| | |
|---------------------------------------|--|
| Angela Alderete (sci) here | Allison Nannemann (math) here |
| Kim Ayres (cs)not here | Paulo Oemig (sci) here |
| Nathaniel Evans (math) not here | Gregory Rael (STEM) here |
| Kelsey Garner (outdoor) here | Heather Summers (sci & STEM) here |
| Tammy Gaudet (math) here | Stephanie Thompson (sci) here |
| Cari Hushman (sci) here | Kersti Tyson (STEM) here |
| Monica Martinez-Archuleta (math) here | Members of the Public Lisa Sanchez Math and Science Bureau, Melanie Maestas NMPED Community Schools, Cheryl Grau -Grady HS |

2 Approval of agenda

Motion to approve the agenda (Monica)

Second (Heather)

Motion carries, none opposed

3 Introductions-Name & Affiliation

4 Approval of minutes from March 8, 2024 meeting

Motion to approve the minutes (Monica)

Second (Tamara)

Amend the notes from March 8, 2024 to reflect the recommendation by Stephanie to add a STEM working group

Minutes as amended approved, none opposed

5 Motion: Vote for the nominated member, Angela Alderete, for the Co-Chair position. Position starts immediately.

Motion to approve (Kelsey)

Second (Monica)

Motion carries none opposed

6 Motion: Vote for the nominated member, Kersti Tyson, for the Secretary position. Position starts immediately.

Motion to approve (Kelsey)

Second (Angela)

Motion carries, none opposed

7 Public Comment

No public comment

8 Review of Running Notes-How to use them

<https://docs.google.com/document/d/1Zdvw7xDEWO9NsnVbdUudF0Z2FT5l8G1rdIggzJ1ML8k/edit>

Discussion:

- Running notes are for communication between meetings and during meetings
- Communication tool between MSAC and MSB; Allow for more transparency
- Working groups will have their own folders and running notes. Each working group will communicate summary of the work using main MSAC running notes; otherwise document their meeting depending on their needs in the working group folder/notes.

Motion: Working groups will share a summary of work in MSAC running notes.

Motion to approve: Tammy

Second: Kelsey

Motion approved, none opposed

9 MSB Education Session

- Presentation from Shafiq on STEM Frameworks
- Suggestions: Invite LESC staff to MSAC meeting to present thinking on STEM Innovation
- Network
- Discussion: STEM vs math vs science Is there a need to update 2007 legislation creating MSAC and MSB; update NMAC around STEM.

- Discussion: OpenSciEd update
- Discussion: Outdoor classroom
- Discussion: NM Governor's STEM Challenge

10 Motion: Publicly list names of MSAC members on MSAC webpage

Motion: Publicly list names, MSAC affiliation, and option to post email. (Heather)
 Second (Kelsey)
 Motion carries, no opposition
 MSB staff will update MSAC webpage

11 Members share updates

12 Working groups present findings from science and math amendments

13 Motion: Finalize math and science amendments for the SY 2022–23 MSAC report

Motion to approve mathematics amendment (Ali)
 Motion seconded (Tammy)
 Motion carries; no opposed; two abstain

14 MSAC Working Groups Only

Review working groups membership (Math, Science, Computer Science, and Outdoor Learning)-Expectations: Meeting between MSAC meetings, priorities for each group.

Form to request data

- Motion to keep Outdoor working group, with Kelsey as lead member (Paulo),
 Second (Kelsey)
 Motion carries; none opposed

Motion: MSAC convene Math & Computer Science Working Group for 2024/2025
 (Kersti)
 Second (Tammy)
 Motion carries, none opposed

Motion: The STEM working group will meet before the next MSAC meeting, identify the purpose and outcomes of the group, and report back to MSAC next meeting. (Stephanie)
 Second: Kelsey
 Motion carries, none opposed

15 MSAC STEM Strategic Framework for NM

Take 20 min. Individually, read the NM STEM Strategic Framework.

- NMPED_Strategic Plan_05092022.pdf
 - Strategic Plan Connections MSB shared with MSAC.pptx - this document outlines the connections between the MSB activities and the PED Comprehensive Strategic Plan (2022)
- <https://www.whitehouse.gov/wp-content/uploads/2022/01/2021-CoSTEM-Progress-Report-OSTP.pdf> - Five Year Strategic Plan from White House Office of Science and Technology Policy

Then, Think-Pair-Share 15 min.

Whole group discussion

- Motion: STEM working group will review STEM Framework Revision, Stephanie will lead the STEM working group. (Stephanie), Second (Angela)
Motion carries, none opposed

16 Next meeting details (in-person) August 23rd. Taos, NM-Nathaniel Evans POC; Kersti will help.

17 Sunshine and Blues, reflection on meeting