

# Math and Science Advisory Council Minutes

**Tuesday, September 19, 2017**

10:00am to 4:00pm

## Explora

\* : present

\*Ms. Christy Krenek (CK)

Ms. Felicita Bayangos (FB)

\*Ms. Wanda Bulger-Tamez (WBT)

\*Mr. Nathaniel Evans (NE)

\*Mr. Joe Hastings (JH)

\*Ms. Suzanne Johnson (SJ)

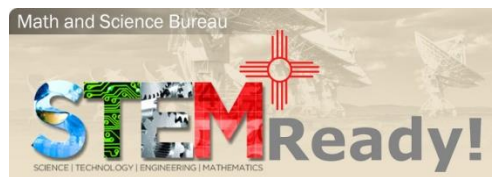
\*Mr. Scott Robbins (SR)

\*Ms. Kim Scheerer (KS)

\*Ms. Gwen Warniment (GW, arrival at 2:25 pm)

\*Ms. Bernadine Cotton (BC)

\*Ms. Anna Suggs (AS)



**10:05** Call to Order: Suzanne Johnson (SJ)

Joe Hastings (JH): Intro & Welcome to Explora

Intro round table; please share for those \*present!

1) name, 2) where you work/what you do, & 3) how you got into STEM

*PED team guests:* Marcia Barton, Shafiq Chaudhary, Yanira Vazquez (Director-Math and Science Bureau)

JH: co-chair = shares Explora floorplan (bathrooms, lunch plan, exhibit basics)

SJ: co-chair = facilitates our glimpse into council member backgrounds and MSAC past minutes

NE: motions to approve agenda presented for 9.19.2017

KS: 2<sup>nd</sup>s the motion

SJ: all in favor, motion passes

Current MSAC agenda is approved. Council members are given time to read minutes. MSAC Governance & New Member Orientation Discussion copies are handed out to council by co-chair team.

➡ Discussion about minutes: capitalization of Agile Mind on page 3 needed (noted by Marcia Barton)

NE: motion to approve with changes

WBT: 2<sup>nd</sup>s the motion, motion passes (full vote carries)

**Meeting Goals:** new co-chairs & meeting goals (4 meetings/year)

- Welcome: terms length noted to be reviewed; upcoming Sec and co-chair roles in June 2018
- Year in Review: Successes/ESSA Plan
  - 2017-2018 MSAC Action Plan/Timeline handout
- Review MSAC Governance & Professional Expectations
  - *quick review of agreed upon norms by JH/SJ*: publish meeting minutes, safe space for discussion, consensus opinion for recommendations
  - a 'professional norms' handout was passed out and reviewed by the council
  - MSAC, historical use of fact sheets with legislative process (noted by JH)
  - A MSAC Governance handout was reviewed by the council
    - 11 members total; 50% (n = 6) needed to make consensus recommendations
    - Still need a Higher Ed and K-12 Administrator representatives
    - Reference to the alternates section
    - Agenda & meetings: to be made public 10 days prior to the meeting
    - Co-chair and secretary roles and duties are listed in this document
    - Minor changes to the "Quorum and Voting" section (simple majority)
    - MSAC documents are stored electronically with access to council members

NE: makes a motion to reaffirm the yearly governance mandate and to move the date of it farther into the calendar year

SR: opens the topic up for discussion

JH: revisits the July 1<sup>st</sup> deadline for reaffirmation

NE: introduces an idea to change the reaffirmation to the 2<sup>nd</sup> meeting that occurs after July 1

SR: introduces the idea of having the MSAC reaffirmation at the last meeting of the year to maximize council exposure to activities and methodology

SJ: moving it to the end of the year allows people to experience the governance before reaffirming it; the information about this affirmation was not available at our last April meeting

NE: amends motion to move the review and reaffirmation of the governance document to the last meeting that occurs before July 1

SR: 2<sup>nd</sup>s the motion

SJ: all in favor, motion carries

NE: motion to add the language "simple majority of the present quorum to decide the vote" to the governance document

*Group conversation: We had a short discussion about members being able to attend the meeting and vote via video conferencing when necessary. There was no motion regarding this discussion.*

JH: 2<sup>nd</sup>s the motion

SJ: all in favor, motion carries

- ***MSAC Member Orientation***
  - MSAC as statute overview, p. 38-39 of the 2016 Math and Science Annual Report is referenced
  - Historical Timeline for STEM Education Activity in NM handout is passed around to council members
- ***Review Strategic Priorities***
  - Review of April 2017 meeting concepts, as surveyed by MSAC participants
  - (JH) white-board review of topics:
    - professional development
    - curriculum
    - Math & Science Elementary endorsement
    - Advanced Placement (AP)
    - priorities & advising recommendations
    - research and learning
    - communication & connections through the STEM community
- ***LUNCH***: thanks Explora and Isabel, lunch was delicious!
- ***PED updates...***
  - Making Sense of Science in Abq., SF (partnership with LANL Foundation) & Farmington
    - pedagogy and content included
    - n = 325'ish teachers (goal of 384)
    - 5 day workshops
    - possible short courses as a follow-up or pre/post content
  - Claudia Ahlstrom has retired, HR posting for the position in happening through PED
  - Restructuring of the PED Division: **School Transformation**. The division includes Priority Schools Bureau, the Literacy, Humanities and the Arts Bureau Instructional Materials Bureau, & Title 1 Bureau
  - PED PD: Marcia and Yanira to Atlanta conference in November to look at Formative Assessment and Science (NSF grant supported); Shafiq to Austin to work with PARCC test construction innovation
  - Pathways in Math Excellence (PME pilot) moved into 2<sup>nd</sup> year, includes a coaches' institute – partners include Math and Science Academy and MC<sup>2</sup>
  - Math Science Partnership fund – we are in the last year of the grant, no current funding to continue the program at full capacity
- ***Annual Report work plan with Marcia***
  - Review of report with items assigned to MSAC members

- Continued report work at October session
- Council members discussed their roles and input with action to move forward with support between today and next meeting (10.13.2017, location: Abq, tbd)
- **NM STEM Ready! Standards Recommendation** (note: MSAC agenda was set before the Tuesday modified-NGSS release by the PED)
  - Public meeting in Santa Fe at 9 am on Oct. 16<sup>th</sup> to collect comments
  - Possible recommendations/response to NM STEM Ready! Standards; deliver a MSAC response in writing before the 10.16 meeting in Santa Fe
  - Afternoon conversation content for MSAC: proposed rule change [1 hour dedicated]
  - Conversation ensues: consensus decision is our goal
    - The Council has multiple perspectives regarding the situation.
    - We will each review the related materials and work together to move forward.
  - Personal action is encouraged throughout the reporting period; current– Oct. 16<sup>th</sup> 2017
  - (JH) shares EpSCOR’s Selena Connely’s analysis of the PED NGSS revised rule change proposal
  - (KS) electronically sends the PED public comment notice and website link with associated information to all council members
- **Work Plan to move forward:** noted above

**Future MSAC Meeting Dates:** Friday, October 13<sup>th</sup> 10-4 pm

- Location offers: (KS) will help [RGNC or Bachechi Open Space], Santa Fe with (CK) in the future as a possibility
- A Taos meeting location is a long drive for our NMSU/Las Cruces folks; council members would prefer a location where they can drive up and back the same day of the meeting – they are willing to host in the future.

**Sunshine and Blues:** feedback & content that we might have missed is addressed here...

- Input process for fair feedback participation!
- All meeting members submitted ☺ and ☹ note to co-chairs (JH) and (SJ) for review.

(SJ) adjourn meeting – **4:03 pm\*\***

\*\* note: no parking fees at Explora!; receipts, mileage, etc. are submitted to PED staff by council members that travel and/or have associated fees.