

Math and Science Advisory Council Minutes

**Friday, October 13<sup>th</sup>, 2017**

10:00am to 4:00pm

Bachechi Open Space (Bernalillo County)

\* : 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, 10:25 am)

\*Ms. Bernadine Cotton (BC)

\*Ms. Anna Suggs (AS)

---

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

JH = (co-chair) Intro to each other; please share for those \*present! (ie. teambuilder, soft start at 10:07)... 1) name, 2) your current life in STEM

**10:27** Welcome to Space, Call to Order: Kim Scheerer (KS)

Joe Hastings (JH): review of agenda

WBT: motions to adjust agenda with review of letter to PED to be presented for 10/16/2017

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

SJ: all in favor (motion passes)

Marcia (MB): asks about the governance documents being online and/or posted. It's reviewed and noted to be in online documents

**Added to agenda** - review of letter to PED from MSAC is approved. Past minutes are handed out, council members are given time to read minutes. MSAC governance document (revised 9/19/2017) is passed out to full council.

*Discussion about Sept. 19 minutes:* changes made with group discussion and correction to vocabulary and punctuation [changes made to 9/19/2017 minutes by Kim Scheerer during the discussion]

JH: motion to approve with changes

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

SJ = motion passes (full vote carries)

SJ = recorder (KS), back-up (GW), time-keeper (SR), facilitators (JH & SJ)

### Meeting Goals:

- review of council norms; JH passes out MSAC current letter to PED re: STEM Ready Standards
  - update any spelling , punctuation and wording occurs
  - a meeting occurred with Secretary Ruszkowski, MSAC co-chairs, past co-chairs, etc.
  - discussion to insert language that denotes the approval of the council
  - review of changes by SJ
  - SJ/JH to submit to PED by 5pm via e-mail on 10/16
- SJ – motions to amend and approve the MSAC letter to the PED, Secretary designate
- SR – 2nds the motion
- SJ – all in favor (motion carries for quorum)
  
- **Receive MSB/PED update (YV) – 30 minutes**
  - Marcia Barton (MB) was in California with Tish Morris with West ED; goal to grow Making Sense of Science
  - Working to develop professional development (PD) short courses (1 day, ½ day) for continued teacher PD around the state
  - The Public Education Department (PED) is looking to grow the number of teacher receiving training to 500
    - K-8 target with literacy component relevance from 2<sup>nd</sup> grade and up
    - Other courses to include MS/HS
    - Focus on adult learning
    - SR: sustainability questions, training trainers conversation
  - 9/22 – training in Hatch, K-6 teachers on math content with classroom discourse
  - 9/29 – training in Penasco, similar training there
  - 10/28 – to Las Cruces, K-6 teachers
  - Priority Schools Bureau identified these districts as part of the Teachers Pursuing Excellence program
  - 9/21 – PARCC webinar (specifically sub-claims C & D); more specific to grade band has been requested by participants; it is recorded on the MSB homepage
  - SJ: How are the webinars advertised? YV: teacher liaison blog & other avenues (Math & google groups)s release. (MB: powerful<sup>3</sup>)
  - SC: More increments on the PARCC math protractor!
  - YV: new Math Specialist, Patricia Carden

- **Moving forward with NM STEM Ready Standards comments** (as received so far): the PED is breaking feedback out into themes
  - Yanira is working a lot/ sifting through the feedback from all stakeholders.
  - NMSTA helpful in providing feedback and direction for steps forward.
  - Significant feedback from the larger community has been received to help guide practices moving forward.
  - theme: opposition to the rule is noticeable
  
- **work to complete 2017-2018 MSAC report:** perform work and set timeline/plan for completion
  - MB: walks us through draft for changes, assignments etc.
  - MB: annual report work plan
    - Pg. 3 acknowledgements
    - Pg. 5 executive summary for JH & SJ
    - Critical Issues and Action Recommendations need to be reviewed and/or updated.
    - Pg. 11 data (starts with math, moves to science); council is to determine the figure review content
    - Pg. 16 national assessments
    - Pg. 18 ACT & SAT
    - Pg. 20 course patterns
    - *Additional:* review of content and specific to various organizations

**Lunch and Lunch Speaker(s):** Engage in professional development

1. Cass with Bernalillo County Open Space and Cottonwood Gulch
  2. Joe Hastings (JH): Explora and the *STEM NM* ecosystem (12 months of math)
    - *Central NM STEM-H Educational Hub:* collaborative impact & NSF Includes funding
    - *Includes:* Raytheon, National Labs, Intel, APS
    - *12 Months of Math website:* <http://www.12monthsofmath.org>
    - Includes the annual NM Science Fiesta at Tiquex Park
    - First Friday's, 1 pm (MP3)
- 
- **Set MSAC strategic priorities**
    - Table agenda item 10: Strategy & Workplan for MSAC
    - SJ: table until next meeting
    - KS: motion to table
    - WBT: 2<sup>nd</sup> s the motion
    - SJ: full vote (motion carries)
  
  - **Finalize 2017-2018 calendar**
    - Draft from MB to MSAC on Wednesday 10/18

- Feedback to MB by Wednesday, 10/25
- then the report goes through the PED internal edits

**Future MSAC Meeting Dates:** Friday, Feb. 23<sup>rd</sup> 2018

- Location, possibly Las Cruces or the Sevilleta NWR (KS to check in about the NWR)

**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.

JH: motion to adjourn meeting

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

SJ adjourns meeting— **3:55 pm**\*\*

\*\* *note:* no parking fees at Bernalillo County Open Space!; Receipts, mileage, etc. can be submitted to PED staff by council members that travel and/or have associated fees. Today's lunch was courtesy of NM MESA Inc.