

Math and Science Advisory Council Agenda

Tuesday, April 11, 2017

10:00am to 4:00pm

[Explora](#)

1. Call to Order/roll call

Called to order by Selena at 10:15am. Everyone introduces themselves. Quorum not present yet; will take official actions when quorum arrives (e.g. motions etc.)

\*: present

Mr. Karl Agar II \*  
Mr. Keith Bausman \*  
Ms. Felicita Bayangos \*  
Ms. Selena Connealy \*  
Mr. Nathaniel Evans  
Mr. Joe Hastings \*

Ms. Suzanne Johnson \*  
Dr. Zachary Leonard \*  
Ms. Kim Scheerer \*  
Dr. Hy Tran \*  
Dr. Nader Vadiee  
Ms. Gwen Warniment \*

Guests: (all from PED): Marcia Barton, Yanira Vazquez (MSB director), Shafiq Chaudhary

2. Approval of Agenda (Additions/Deletions)

Suzanne moves, Karl seconds. Motion passes.

3. Approval of Minutes

Thank you Kim for doing a great job. Corrections (mainly spelling, some clarifications). Suzanne moves to approve; Gwen seconds. Motion passes.

4. Meeting Goals

- MSAC Leadership Elections
- Celebrate Success/Debrief Legislative Session and ESSA Plan
- Review MSAC Governance and Professional Expectations

- Develop MSAC Member Orientation
- Review Strategic Priorities

#### 5. Logistics/Setting the Stage

- Designate a facilitator, timekeeper, and recorder
- Group team builder
- Quick review of agreed upon group norms

#### 6. MSAC Leadership Election

Suzanne & Joe will run for co-chairs. Kim will run for secretary. No nominations from the floor. Hy moves to accept the slate; Gwen seconds. Motion passes. The new leadership becomes effective at the end of today's meeting.

#### 7. Celebrate Success/Debrief Legislative Session and ESSA Plan

STEM day at state legislature on 1/18: Selena provides the council a mini-civic lesson. There was a bill (HB 211) that passed NM House & Senate, that gave PED a timeline for adopting NGSS. Governor Martinez vetoed the bill, giving two reasons: PED is already vetting NGSS *and* content standards properly belong as administrative regulations; embedding standards in law make it difficult to update. Selena also hands out first page of the administrative code for PED standards in science.

Discussion: How to move forward? MSAC has clearly communicated with PED leadership about the MSAC view on NGSS. MSAC may request another meeting with PED leadership, just as MSAC has in Summer 2016 and Summer 2015.

Does PED administrative code mandate periodic review of standards? No. Should be a best practice?

Discussion of Senate Joint Memorial I (does not need to be signed by governor) on assessments. Suzanne provides extensive discussion of the memorial & assessments & ESSA.

Acknowledge Kim who delivered copies of the MSAC annual report to many of the legislators

Discussion about ESSA: State plan for ESSA (> 140 pages) & NM Rising Together (~8 pages, PED listening sessions). Highlights of science in the state ESSA plan; highlights within the NMRT report. Many programs that PED does in support of MSB is contingent on legislative funding.

#### 8. MSB/PED Updates

Yanira: House Bill 2 (the funding bill) was signed by the Governor on April 7th. The MSB is \$1.9M for FY18. STEM symposium moving forward. 103 proposals; ~70-ish acceptances. PED in the midst of planning/scheduling the program. Thurs. June 1 morning will be the recognition day for outgoing MSAC members. Facilitator training for Genes & Traits a few weeks ago at NMMNHS, training for Making Sense of Science is just about full, sessions at NexGen academy, Santa Fe, & Farmington. If MSB/PED had more funds, they could do more training. Making Sense of Student work facilitator training for math starting, so not only a science cohort, but now adding a math cohort. PED has received a number of nominations for MSAC members, and has submitted to the Sec of Ed. Marcia: Update on GLOBE program (The GLOBE Program: Global Learning and Observations to Benefit the Environment), GLOBE training will be offered at STEM symposium (GLOBE is K-12, joint w/ NASA, NOAA, NSF).

#### 9. STEM Coalition/NMPMSE

Applied for (and received) NSF Diversity Working Group grant; Gwen & Zach are co-PI's. \$7.5K; setting the stage for STEM coalition.

Lunch break: Thanks to Explora, Joe Hastings; Isabel Gonzales for lunch, refreshments.

#### 10. Review MSAC Governance and Professional Expectations

Attachments to be attached.

Selena moves to adopt the governance model, professional duties, norms, as amended during the meeting (to be attached). Gwen seconds. Motion passes.

#### 11. MSAC Professional Learning

Karl Agar presents the Agile Mind program that Santa Rosa schools is now using. He has found that it really helps in his math classes.

#### 12. Develop MSAC Member Orientation

(photos of easel stuff from Suzanne)

#### 13. Review Strategic Priorities

(Joe to provide photos from whiteboard)

#### 14. 2015-2016 MSAC Report letter and recipients

Hardcopies; usefulness discussion? Selena will do virtual copies to superintendents. The e-mail should come from MSAC, with the chair/co-chair as the senders. Connecting to LESC is important (and allowed in the statute); MSAC should get on LESC's agenda and brief them. Gwen will help with connecting to LESC's agenda. Inform Debbie & Christopher at PED that MSAC will be briefing LESC. Several other legislative committees, such as rural/job dev, sci/tech/telecom, jobs council. Use the most recently published report; don't try to push next year's report.

#### 15. Sunshines and Blues (descriptive feedback on the flow, process, or content of the meeting)

Future MSAC Meetings: TBD