

Math and Science Advisory Council Minutes
Friday, December 9, 2016
10:00am to 4:00pm
LANL Foundation, Espanola

12/9/2016 MSAC minutes

Attending: (* is present)

Karl Agar*
Keith Bausman*
Felicita Bayangos
Selena Connealy*
Nathaniel Evans*
Joe Hastings*
Suzanne Johnson*
Zachary Leonard*
Kim Scheerer
Hy Tran*
Nader Vadiee*
Gwen Warniment*

Guests: Yanira Vazquez (PED); David Call, LANL foundation; Randy Merker, LANL Math & Sci Academy; Nick Kunz, NM MESA; Danielle Gothey, LANL foundation

- (1) **Called to order** 10:15 am by Zach
- (2) **Approval of Agenda:** Suzanne J. would like to speak in the ESSA strategic priorities item. Agenda approval: Hy moves, Selena seconds, passes.
- (3) **Approval of minutes:** Nathaniel moves, Karl seconds; motion passes.
- (4) **Meeting goals:**
 - Leadership transition.** Discussion about co-chairs, amount of work. Opportunities with ESSA. A number of people have had their names proposed as future co-chairs; discussion about term lengths.
 - Report debrief
 - ESSA priorities
 - Strategic planning 2016-17
- (5) **Logistics/setting stage:** Zach & Selena, facilitate; Nathaniel, timekeeper; guests are also participants.
- (6) **PED updates:** MSB director Lesley Galyas tendered her resignation after the last MSAC meeting. Yanira V is providing the MSB update. Marcia Barton is ill, but recovering. Updates from PED/MSB: Sec Skandera presented FY18 budget recommendations to LESC, proposed a 21% cut for MSB (\$2.4M in FY17, \$1.9M in FY18), but did highlight

the success of NM in teacher training/capacity in science education; highlighted science score minor uptick in MSAC report. Yanira & Marcia will be looking at how would they plan spending for FY18. Major programs such as STEM symposium will still go, but may have impact on growing new programs. Making Sense of Science facilitator applications are being reviewed now. STEM Symposium presenter applications are out; due 2/15/2017. Math Pathways to Excellence (PME) pilot is running. Application process for MSAC members is now a rolling process. MSB director posting closed 11/25, and interviews will be scheduled soon. Still no news on textbook adoption. (Science textbook adoptions due for school year 2017-2018).

Group applauds Claudia, Marcia, and Yanira's outstanding work.

(7) **STEM Coalition/NMPMSE.** Gwen's update: NM Business Roundtable had an education summit 11/14 (half day), on how to support public education & career readiness, tech, STEM, etc. Summit was very productive. Attempts to bridge education, economic development, business. Selena: Observes a need for a STEM Coalition to help with networking, coordination, & resources. nmstemcoalition@gmail.com There are models for STEM coalitions, STEM-H ecosystems & hub. Joe Hastings to be for next MSAC agenda to talk about coalition, hub, & ecosystems in 4 central NM counties. Next steps: Need to make a 1-page brief, then work on governance, fund-raising, etc. as a professional org, and not as a "group of volunteers".

(8) **MSAC 2015-16 report.** We have bound copies. What do we want to do with these? Last year, we mailed a bunch of them (every single superintendent, head of each charter schools, a bunch of higher ed folks). Should we see to it that the legislators get these. As a council, we cannot interact with legislators, but as individuals. Discussion. STEM day at legislature on 1/18/2017? Should we pass these out there? PED might be able to send e-copy to the superintendents? On the e-mail, have hyperlinks to key pages (e.g. executive summary, recommendations, etc). We should finish the discussion in afternoon work.

Agenda is changed—lunch, first, back at 1pm.

(9) ESSA professional learning

Discussed articles, two small group workshops

(10) ESSA feedback to PED

Discussed possible steps leveraging ESSA: Three small group workshops. Discussion about a formal letter to PED/MSB from MSAC regarding ESSA. A letter will be drafted & circulated for comments from the MSAC folks, highlighting alignment, opportunities.

(11) Strategic planning

Next steps: Need a letter to accompany MSAC report for the distribution to superintendents etc. Should next MSAC meeting be in Santa Fe at STEM Day 1/18; Joe Hastings to also present about STEM ecosystem? Revisit where we are in the STEM strategic framework? Orienting new

members of MSAC as they are appointed? Acknowledge outgoing members of MSAC at STEM symposium?

Move to adjourn (Nathaniel moves, Suzanne seconds), 3:54pm.

Big thanks to Gwen W & LANL Foundation for hosting meeting.

Sunshine/blues

Future meetings: 1/20/2017; 3/3/2017. We ought to consider moving one of these meetings to a different date