

Math and Science Advisory Council Agenda  
Thursday, November 6, 2014  
10:00am to 4:00pm  
New Mexico Museum of Natural History and Science

1. Call to Order

2. Introduction of Members / guests (roll call)

Mr. Karl Agar II  
Ms. Phyllis Baca  
Dr. John Bellum  
Ms. Selena Connealy  
Ms. Karen Kinsman

Ms. Malva Knoll  
Mr. Zachary Leonard  
Dr. Nader Vadiie  
Mr. Charles H. Walter  
Dr. Alexei A. Pevtsov

Dr. Richard Sonnenfeld  
Dr. Hy Tran

3. Approval of Agenda (Additions / Deletions)

4. Approval of Minutes

5. Logistics/Setting the Stage

- a. Designate a facilitator, time keeper, and recorder
- b. Group team builder
- c. Develop group norms (use a starting list)
- d. Present the idea of having meeting goals on the agenda starting with our next meeting
- e. Discuss the purpose of our work as defined in the statute (goals/purpose document ?)
- f. Record professional learning ideas for next meeting

6. 10:45 - 2014 MSAC Legislative Report

- a. Update from Marcia
- b. Examination of key findings activity (Selena)
- c. Discussion

7. 11:45 - PED Updates (Lesley and Marcia)

- a. Documenting how science “counts” in the current system
- b. Need to study the Algebra II waiver situation (the waiver is currently in statute)
- c. Discuss changes in the 8<sup>th</sup> grade algebra and high school pre-algebra rules
- d. New MSAC members
- e. Q&A

8. STEM Collective Impact Team Report (Karen Kinsman)

12:30 Lunch (Sponsored by Los Alamos National Security)

9. 1:15 - MSAC Professional Learning (Zach)

- a. Small group discussions of the readings
- b. Whole group discussion of the big ideas that emerge

10. 1:45 - Planning Future MSAC Work

- a. Alignment with Critical Issues to be Addressed and MSAC Recommendations outlined in the legislative report and the Strategic Framework
- b. Discuss the appropriate vehicle for moving our work forward
- c. How can we build on the foundations of the STEM Collective Impact Team

2:30 – 2:45 Break

11. 2:45 – 3:45 MSAC Action Plan

- a. Organize critical issues and recommendations
- b. Develop a strategic framework (systems change model)
- c. Determine who will take action
- d. Clarify the direction and goals for the next meeting

12. Schedule the Next Meeting, January 2015

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

14. Call to Adjourn