

NEW MEXICO PARTNERSHIP FOR MATH AND SCIENCE EDUCATION

DATE: August 7, 1-4 PM

PLACE: Mabry Hall, State Department of Education, Santa Fe

MINUTES OF THE MEETING: prepared by Susan Brown

I. NASSMC Report: The Professional development summit meeting will be discussed at length later, but it has been proposed that NASSMC/NASA will fund a \$7,000 grant that will provide travel for teachers to join our partnership activities in order to encourage this avenue of participation in decision making.

II. JEAN STRATTON - RE-LEARNING: A brochure explained in detail the purpose of this organization; not just a professional development provider but collegial coaching is the focus. The summer instructional institute with 25 principals/assistant principals was very successful and the bonded group will continue to meet; more principals will be added and action research is an integral thread throughout.... A Comprehensive School Reform Capacity Building Proposal will provide places for three more staff.

III. CINDY CHAPMAN - COALITION FOR EXCELLENCE IN SCIENCE & MATH EDUCATION: Founder Marshall Berman (State Board of Ed member) has been misquoted by a newspaper articles as identifying the school districts that are low achieving according to an analysis Terra Nova results. (Terra Nova analysis attached as Berman.doc) Cindy, shared that HOTSPOTS spent a week with Steve Getty and geology lessons were developed at a website <http://www.aps.edu/aps/Inez/hotspots/hotspots.html>. Evolution listserv information was given to Cindy for the group by Barbara Kimbell....

IV. JACK JEKOWSKI:

Shared articles about the Math/Science/Technology Magnet High School in Albuquerque. Internet/Distance Learning. Too many schools are not connected. New federal Access Initiative may provide \$13 million for satellite access to all NM schools. Roosevelt Middle School APS guinea pig for the new system. Teacher professional development will be provided.

V. BARBARA KIMBELL - NM-CETP: Back from Washington, RFP for NSF's Teaching and Learning Centers emphasize cutting edge research with regional centers. Discussion on possible partnering with other states.

VI. MARY NEIKIRK - STATE DEPARTMENT OF EDUCATION: Professional development initiative - March Literacy Workshop; 50 participants, wonderful institute; Del Norte High School, Albuquerque; not just one shot - sustainable; four teams created; action research this fall. Another PD institute Arts Immersion, excellent with 20 participants. November 10-11 Rio Rancho High School, State Tech Conference. Need applicants for the Presidential Award Program. Carol Brown has resigned as State Science Consultant to work with the Math and Science Academy. If interested in the Science Consultant position contact Steve Sanchez at ssanchez@sde.state.nm.us

VII. KURT STEINHAUS: Chama, Mora, and Espanola teachers are participating with two master teachers, Patsy Alvarado & Carol Brown in the Math and Science Academy. Student teachers may receive \$7,000 with these teachers. The Academy is gathering baseline data, what worked, what did not work.

VIII. RICK SCOTT: SHORTAGE OF TEACHERS...MATH/SCIENCE, ESPECIALLY MATH. It is imperative that something is done! LCPS will be starting Future Educators of America clubs in the middle schools and Onate High according to Pleddie Baker. MESA graduates: we need a buddying system to stimulate an interest in teaching math or science.

IX. SHARON DOGRUEL: VIRTUAL SCHOOL. It was suggested that online math and science courses might be developed. NM needs to "grow their own" so maybe licensing courses can be included. The initial budget is \$500,000. A set of recommendations will go to the State School Board in November.

X. RICK SCOTT: PROFESSIONAL DEVELOPMENT SUMMIT. Statewide letter has been sent signed by Michael Davis inviting participation. Will be held at the Sheraton Uptown in ABQ, September 24-26. 150 rooms reserved; funding by RETA and CETP for substitutes for teachers, etc. If interested in attending please go to the website for the conference: reta.nmsu.edu/profdev

XI. ANNOUNCEMENTS

SSMA, and the state science and math educators associations combine for the conference: October 20 & 21 in Albuquerque (<http://www.ssma.org/conf00.html>).

NM-CETP conference: October 18 & 19, Holiday Inn, Mountain View (<http://www.enmu.edu/cetp>).

WICHE conference: November 1 - 4 in Albuquerque, "Launching the Electronic Century" (<http://www.wiche.edu/telecom/>).

Mexican-American Science and Engineering International conference: first week-end in October.

XII. NEXT MEETING: The next meeting will be a dinner meeting in ABQ on September 24. Details available soon.