

New Mexico Academy of Science Board Minutes
New Mexico Tech Campus Magdalena Ridge Observatory Socorro, NM
January 11, 2014

Board Attendees

Hal Behl, Malva Knoll, Michaela Buenemann, Jason Jackiewicz, Lynn Brandvold, Kurt Anderson, Vincent Gutschick, Shanalyn Kemme, and Deb Novak participated in person; Marvin Moss participated by teleconference. Michaela called the annual meeting to order at 12:00 p.m. A quorum was present.

Agenda and Minutes

The board approved the agenda as amended with additions of consideration of a format for electronic voting and the nominations and elections process (Vincent, Kurt). Parenthetical notation shows the person who proposed the motion followed by the person who seconded the motion.

The Board approved the minutes from the NMAS meeting on October 5, 2013, which was not done at the November 2013 annual meeting (Kurt, Jason). The Board approved the minutes from the NMAS meeting on November 9, 2013(Kurt, Jason). The minutes included election results for new officers as well as the results showing all amendments to the 2003 version of NMAS bylaws having passed.

Treasurer's Report

Malva delivered all documents from past treasurer, David Duggan. Vincent will review the materials and make recommendations about membership data and monetary records. Vincent specifically is looking for the articles of incorporation for the annual report to the NM Secretary of State. The Board approved the 2013 end of year treasurer's report provided by David Duggan and distributed by Michaela (Jason, Kurt). Michaela distributed a current membership list which is to be used by Vincent for 2014. The membership applications from the annual meeting and all of 2013 were passed from Duggan to Gutschick with notations including the monetary value and date of data entry. Vincent is holding a payment check for Kurt Anderson for a conference call at a NMAS meeting in October until an invoice is provided by Kurt.

Bylaws Report

Malva prepared a copy of the new bylaws which includes the names of NMAS officers on the Board in November at the time of the election. Malva will send a pdf copy to Michaela for web publishing. Malva will sign any copies which need verification.

New Mexico Junior Academy of Science

Lynn Brandvold has no current report as competitions are due to start in March 2014 with start of Science Fair season. Lynn has chairperson positions filled in all six New Mexico regions. Michaela requested email from Lynn with upcoming dates for 2014 competitions in each region and contact information for the regional chairpersons for the website and other PR. Shanalyn

will supply a press release to the Sandia Labs Daily news from Lynn about the need for judges in 2014. Sandia National Labs approved a \$2500 grant for the NMJAS awards and programming needs. Lynn will put information about the competition on the University of New Mexico stem.ed.edu website.

National Youth Science Camp

No report in the absence of Richard Nygren.

Teacher Awards

John Irwin from Texico High School at Texico, NM has offered to take Harry Pomeroy's place as Chairman of the Outstanding Teacher Awards Program. Michaela requested that all correspondence and nomination forms for the program be updated with current logo and formatting.

Journal of Science

Kurt reported the NMAS 2013 Journal of Science consisted of mainly abstracts of posters and papers from the annual meeting with NM EPSCoR. Kurt emailed the Journal to all members and New Mexico legislators. He recommended that a similar Journal be produced in 2014 if the annual meeting is joint with NM EPSCoR again. Michaela suggested that we reevaluate the contents of the journal, however, because meeting abstracts are already included in the meeting program. She suggested that we offer all meeting presenters an opportunity to submit article-length versions of their presentations for consideration of inclusion in the next journal.

Newsletter:

Jason published the 2013 editions of the newsletter and noted his plan for it becoming an electronic issue rather than being hard copy using US mail. The last two volumes of 2013 included both versions. The next edition will be published in hard copy and electronic formats with an 'opt-out' message for members who want to maintain hard copy delivery. After the next edition, all newsletters will be published in electronic format with only a few copies printed for events and the few members who want to maintain hard copy delivery. Jason questioned the advisability of giving the publication of the newsletter responsibility to the incoming vice president. Jason reported he is willing to work with Shanalyn on the Journal this year as the learning curve is too big to stop being editor after only one year.

Lecture Series Marvin Moss

Marvin Moss reported the lecture series has been successful for the past two years. Lectures included these topics: Risk Assessment for Climate Change Analysis; Neil Singer's presentation on nuclear fusion; and Dangers of Replenishing our Water Supply. The last lecture was given for 250 people at the NM Museum of Natural History and Science in partnership with NM Science and Reasoning. Mark Boslough is a NMAS life member who is a possible speaker for 2014. Michaela is putting money in the budget for the lecture series.

Annual Meeting

There were 124 people in attendance for a joint meeting with NM EPSCoR. There were three concurrent sessions held in the morning and three more again in the afternoon. There were 24 oral presentations, 30 posters, and a keynote speech by Dr. Fred Phillips from NM Tech. Pictures from the annual meeting are available at

http://www.flickr.com/photos/nm_epscor/sets/72157637609803203/

The Board recommended that Jason contact Mary Jo Daniel about a similar meeting in 2014 with an early call for papers to submit abstracts for a NMAS Journal.

Museum Liaison

Jayne was not present. Jayne continues to maintain the NMAS archives at the Museum and distributes mail from our permanent address to all other officers. Since NMAS is supported by the Director Charles Walter in an agreement initiated in the 1990s. Michaela and Jason were encouraged to include the Museum's logo on our website and newsletter as a 'sponsor' of our activities.

Community Relations

Ruth Duggan resigned as chairman at the end of 2013 leaving a vacancy that must be considered for 2014. There was money approved in 2013 for producing a NMAS banner to use at events like Teacher's Open House and the annual meetings, but it was not spent. The Board will consider professional help laying out a new banner which will serve all NMAS Outreach functions. Malva will investigate options.

Old Business

The board approved a \$300 honorarium for Dr. Phillips, the guest speaker at the annual meeting, to be paid from the budget of the 2013 annual meeting. Dr. Phillips received a commemorative plaque for the lecture. NMAS paid \$267.97 for the meeting and had an income of \$600 which justifies the payment to the speaker. There was an agreement with NM EPSCOR that NMAS would pay for the speaker but the Board had not previously approved the appropriation.

New Business

The Board approved Michaela's choices for the following programs and chairmen who become NMAS Board Members as follows (Hal, Vince): 1) Jr. Academy of Science - Lynn Brandvold; 2) Teacher Awards Program - John Irwin; 3) Museum Liaison - Jayne Aubele; and 4) Lecture Series - Marvin Moss.

The National Youth Science Camp will be an Ad Hoc committee headed by Richard Nygren. This change results in Richard losing his position as a voting member. Michaela will notify Richard of the change.

The Board approved Michaela's proposal for the need of these permanent committees for 2014: (Kurt/Lynn) 1) Community Relations - chairman will act as a liaison to businesses, national laboratories, and the community; 2) Outreach Committee - chairman will expose the state-wide community to NMAS projects; and 3) New Mexico Journal of Science Committee - chairman

will serve as editor of the journal. Michaela and Jason will serve as webmasters for the time being.

Marvin Moss requested reinstatement of the Visiting Scientist Program which was funded in the past by the NM Legislature as a line item in NM Highlands University budget. There is an opportunity for the Museum Liaison to initiate a program to the visiting scientist programs with a different type of experience including possible web access with private funding. Deb, Hal and Marvin will serve on a committee researching alternative ways for having this NMAS program.

Vince recommended instituting awards for deserving administrators who benefit science education. He personally knows possible candidates. These awards will be considered by the Outstanding Teacher Awards committee as this committee is responsible for other NMAS awards like the one given to Meteorologist George Fishbeck in 2013. Awards give NMAS visibility in the community and should be used as a promotional opportunity.

The board approved Deb and Kurt as the AAAS representatives of NMAS for 2014 -2017 (Deb, Lynn). Both are current AAAS members which is a requirement for being the NMAS representative.

The Board approved two separate motions nominating Harry Pomeroy and David Duggan for Director Emeritus (Kurt/Lynn). Michaela will notify the awardees with help from Kurt in drafting letters because he worked with both nominees.

The Board discussed the proposed 2014 NMAS budget provided by Michaela and made several modifications. The revised budget reflects all changes and will be distributed by Michaela for Board approval by email. Malva provided a draft of a new Electronic Ballot Record. Michaela will reformat this ballot which we will then be used for all actions by the NMAS board completed without a meeting.

The Board approved a motion to add Lynn Brandvold to the signature list on the credit union account (Kurt/Vincent). Malva took appropriate signatures and documents for delivery to the U.S. New Mexico Credit Union in Albuquerque.

Shanalyn will complete the draft of a letter to Secretary of Education Skandera supporting the Next Generation Science Standards (NGSS). The letter will be sent to Board members by email for comments prior to Michaela signing and mailing the letter. Board members had opportunity to add initial comments to the draft prior to the board meeting.

Michaela will re-distribute a Doodle Poll to determine the dates of the 2014 NMAS meetings. Some members suggested having a telephone conference call next month to continue the work on the new ideas for the year.

The meeting was adjourned at 3:30 pm after thanks to Lynn for the accommodations and treats.