



New Mexico Academy of Science Board Meeting Minutes

April 8, 2017 10:00 am – 12:20 pm

Physical Meeting Location: New Mexico Museum of Natural History and Science

Virtual Meeting Location: Call-in number: 1-712-432-3011 Code: 154202 (6081 host)

Agenda Items

1. Call to order

David Peters called the meeting to order at 10am. Parenthetical notation in the minutes shows the person who made the motion followed by the person who seconded the motion (Motion, Second).

2. Roll call

Board attendees present at the Museum: Malva Knoll, David Peters, Michael Gonzales, Natalie Rogers, Lynn Brandvold, John Emerson, Steve Jett, Nancy Hurtado-Ziola, Anton Sumali, and Shanalyn Kemme. Attendees by conference call, Richard Nygren.

3. Proof of Quorum (Secretary, Malva Knoll)

There were 11 of 15 board members present.

4. Approval of the agenda (David Peters)

Board members approved the agenda with additions of discussion about NMAS flyers for public relations campaigns. (Shanalyn, Michael)

5. Approval of the previous meeting minutes (Malva Knoll)

The board approved the minutes of last NMAS Board meeting on February 4, 2017. (Malva, Shanalyn)

6. Treasurer's Report (Michael Gonzales)

Michael will distribute a written report of income and expenses since the last meeting including:

Current Accounts	2/4/2017	4/8/2017
Checking	\$6,527.62	\$5,242.65
Share Account	\$5.00	\$5.00
Savings	\$11,839.84	\$11,846.19
Endowment	\$38,497.33	\$39,424.37
PayPal	\$733.67	\$786.16
Account Totals	\$57,603.46	\$57,304.37

BUDGET REPORT NM Academy of Science		(1/1/2016 - 6/30/2016)	(7/1/2016- 9/30/2016)		(10/1/2016-1/31/2017)
Current Cash Funds / Accounts	(01/1/2016)	(06/30/2016)	(09/30/2016)		(12/31/2016)
Checking	\$4,018.28	\$2,331.66	\$1,495.17		\$6,527.62
Share Account	\$5.00	\$5.00	\$5.00		\$5.00
Savings	\$11,807.30	\$11,821.95	\$11,830.89		\$11,839.84
Endowment	\$36,777.48	\$36,828.31	\$37,280.93		\$38,497.33
PayPal	\$1,265.59	\$119.85	\$383.83		\$733.67
Account Totals	\$53,873.65	\$51,106.77	\$50,995.82		\$57,603.46

Michael received the check from Sandia National Lab Grant for the Jr. Academy of Science. Lynn has already spent money for awards at the regional and state competition. The last quarter did not have many purchases. Michael stated we have not received any money from United Way which is delayed compared to previous years. NMAS has gained four new members including two students and an individual from Navaho Tech at Crown Point.

Michael received a bogus email from Shanalyn with the source requesting payment for an invoice. Internal emails verified that the request was a scam. The board discussed processes of payments by the treasurer and feel the current communications among officers are sufficient to insure protection of our monies.

Standing Committee Reports

7. NM Junior Academy of Science (Lynn Brandvold)

Lynn provided a written and oral report on the competition. There is a balance of \$5288.52 remaining in the account after payment of the awards at all the competitions. There were very few student competitors across the state. NMAS did not hold oral competitions in the Southeast and Central regions. There were four entries in the Central Region, three in the Southwest Region and one entry in the Southeast region. The directors adjusted the limits of numbers of students going to State competition across the regions to insure maximum participation across the state regardless of having fewer applicants. Lynn heard from regional directors that the Robotics competitions affected the NMAS competition enrollment.

Entries at the State Science Fair were similar to past years including 283 in 2015 and 273 in 2016. The numbers are down over the last 10 years when there were 500 entries at the state science fair.

Lynn provided information about student winners for NMAS web and newsletter publications. Senior winners have been invited to have their papers published in the NMAS journal. All State cash awards have been delivered in person. Lynn will write the grant report about 2017 for Sandia National Laboratory.

8. National Youth Science Camp (Richard Nygren)

Richard reported only a single candidate from New Mexico applied for Science Camp. March 1, 2017 was the deadline for applicants. Richard spoke to the national director who agreed that Richard could solicit additional candidates. The requirements are now personal statements about aspirations, transcripts, and test scores. The need for teacher recommendations was eliminated. The new deadline is by Friday April 14, 2017. Richard is concerned about the quality of applicants. Richard suggested that a member of the New Mexico Science Teachers' Association (NMSTA) be the representative for soliciting nominees as going through principals or superintendents do not get the message to the actual students. Malva will gather a list of PR sources to present to the board at the next meeting. NMAS needs help reaching as many organizations as possible.

9. Teacher Awards Program (Jayne Aubele)

Jayne requested that the nomination form on the website be revised. The qualifications for K-12 must be changed to grades 6-12. Jayne will send a copy of the nomination form to David for review; David will discuss the web updates with Jason.

10. NM Journal of Science (Natalie Rogers)

Natalie uploaded the 2017 electronic journal and will distribute notices to the board as soon as it reaches the web. The difference in publishing requirements for the Jr. Humanities Symposium Science paper competition did not seem to deter students from entering the Jr. Academy of Science paper competition. Jr. Academy winners are published in the NMAS Journal.

11. Newsletter (John Emerson)

John needs information about the March for Science for a news blast prior to the April 22, 2017 march being sponsored across the country. He will also publish the Jr. Academy of Science winners, limiting the web communication to a maximum of two screens worth of information. John will feature the Science March and the Jr. Academy this month and will have the Public Education Department conference and the NMAS participation through Hy Tran in the following newsletter.

12. NMAS Lecture Series (Jayne Aubele)

Jayne has taken over the communications with speakers since the museum is the site of the lecture. She has contacted Dr. Penny Boston and is making arrangements for her as the next lecturer. Boston is the Director of NASA Astor-Biology Institute. Jayne expects a small facility use charge of about \$250 for hosting the lecture at the Museum.

13. Museum Liaison (Jayne Aubele)

Jayne provided the March-April Voices in Science for the NMAS board. The Museum does not have a Public Relations director and the Voices in Science, published by Jayne for the Museum's education department has taken over the role of the Museum Foundation's communications. Jayne will provide a link and a pdf of the Voices in Science for the NMAS newsletter to John Emerson. Natalie will help distribute the information to the EPSCoR contacts. Jayne introduced the Director of the NM Museum of Natural History & Science to the board members present at the Museum. David Peters expressed appreciation for the role the Museum plays in storing the NMAS archives and hosting lectures. Malva expressed thanks for Jayne's active participation on the board.

14. Public Relations/Community Relations (Anton Sumali)

Anton helped recruit judges for the Central NM Regional Science Competition through Sandia National Labs. Anton and Shanalyn judged with 10 other SNL professionals participating as NMAS volunteers. There is a large change in participation in Science competitions over the past years including a larger group of participants from homeschoolers.

15. NEW BUSINESS

a. NMAS participation in March for Science

The board approved participation by NMAS as an organization in the March for Science Albuquerque rally on April 22, 2017 at Civic Plaza. After discussion, John Emerson withdrew his amendment requiring a \$250 limit to the expenditures for tables and facility... (Shanalyn, Anton, John amendment.)

Jayne stated that the vinyl poster is available to use for the gathering. She also suggested planning for a windy environment. Natalie provided a copy of the new NMAS brochure which will be distributed at the rally. Money has been approved in the 2017 budget for printing so Jayne will solicit prices from Minute Man Press.

The purpose of the March for Science is to support Science. An added advantage is to support membership in NMAS with these board members planning to attend: Malva, John, Steve, Natalie, David, and Shanalyn. Participants are urged to use PR quotes from the NMAS brochure and to ignore any comments showing partisan politics. Nancy is scheduled as a speaker at the event for NMAS and the Initiative for Maximizing Student Development She will send her proposed comments to the board for review.

b. NMAS/EPSCoR MOU

David presented a written copy of the Memo of Understanding with EPSCoR concerning sponsorship of the annual meeting. The board accepted the MOU as written. (Malva, John).

c. Update on NGSS

The NM House bill supporting adoption of the Next Generation Science Standards (NGSS) is dead. Governor Martinez (R) vetoed HB 211 supporting adoption. NMAS has no further actions about NGSS. Future action on NGSS is unlikely with the current political climate.

d. Social Media Discussion.

Social Media, including Face Book is increasingly important for NMAS membership goals. Natalie has offered to take over updating the NMAS pages for Face book. Future plans include more involvement in all social media sites. David will get access to Face book for Natalie and other board members. Malva will research other passwords for NMAS access to board only documents and website

16. Old Business

None

17. Review Action Items

Board members should review the minutes for action items which apply.

18. Adjournment

David adjourned the meeting at 1:30pm (Shanalyn, Michael).



Malva Knoll, Secretary

Malva Knoll