



**New Mexico Academy of Science Board Meeting Minutes
October 07, 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 10:00 am. 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: David Peters, John Emerson, Jayne Aubele, Richard Nygren, Malva Knoll, Gretchen Gurtler, and Natalie Rogers. Attendees by conference call: Steve Jett, Lynn Brandvold, Kurt Anderson, and Anton Sumali. Absent: Michael Gonzales, Jason Jackiewicz, and Michaela Buenemann.

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. (Kurt, Gretchen).

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

Malva presented a correction for the discrepancy between Michael and Lynn's accounting of the NMJAS budget. Michael reported in email that Check #1954 was cashed for \$100 and not \$150 as reported by Lynn. He also found that check #1951 was finally cashed by Ms. Amaya Coblentz. That is a total of \$2700. Lynn accepted these amounts so the NMJAS awarded \$2700 dollars and not \$2450 as she previously reported. All checks have been cashed including #1951 awarded to Ms. Amaya Coblentz for \$150.00. The board approved the minutes of June 10, 2017 as amended as above. (Kurt, Lynn)

6. Treasurer's Report (Michael Gonzales)

Michael distributed a written report of income and expenses for Quarter 3 October 2017 by email.

Current Accounts	2/4/17	(Q1) 4/8/17	(Q2) 6/10/17	(Q3) 10/6/17
Checking	\$6,527.62	\$5,242.65	\$3,574.61	\$2594.61
Share Account	\$5.00	\$5.00	\$5.00	\$5.00
Savings	\$11,839.84	\$11,846.19	\$11,849.16	\$11,855.10
Endowment	\$38,497.33	\$39,424.37	\$40,718.06	\$41,921.13
PayPal	\$733.67	\$786.16	\$810.13	\$930.29
Account Totals	\$57,603.46	\$57,304.37	\$56,956.96	\$57,306.13

INCOME

1. We received 2 full memberships for \$50. (Jamie Ramirez-Angulo and Dennis Dinger).
2. We have received one registration payment for our NMAS 2017 meeting (Shanalyn Kemme).
3. \$50 was added to the NMAS General fund (Gregory Swift).
4. Endowment report (see attached file)- The endowment grew \$1203.07. The attached report is the latest document received from the Albuquerque Community Foundation and reflects our account through the end of June.
5. NMAS savings account received interest in the amount of \$3.00.
6. NMJAS deposited \$75 for NMJAS entry fees July 10, 2017.
7. In June, we received a \$595 donation from Los Alamos National Lab Donors and was been deposited into the NMAS checking account June 16, 2017.
8. **Total income for Q3 was \$2001.07** (includes the \$595 from LANL, \$75 NMJAS entry fees, \$3.00 savings account interest, \$125 memberships, general fund contribution and one registration, \$1203.07 interest gained into endowment.)

EXPENSES

NMAS Expenses

Advertising

(Print ads, teachers' conference and other)

- \$750.00 for a half page ad for the 2017 NMSTA Meeting.

1. Paypal Processing Fees of \$4.81.
2. Total expenses for NMAS not including NMJAS were \$750.00.

NMJAS Expenses

1. Advertising (Print ads, teachers' conference and other)
- \$750.00 for a half page ad for the 2017 NMSTA Meeting.
2. Update from our last report- NMJAS awarded \$2700 dollars and not \$2450 as previously reported. All checks have been cashed including #1951 awarded to Ms. Amaya Coblenz for \$150.00. Lynn's budget is correct minus the adobe software was purchased in the amount of \$25.10 and not \$21.00. I am attaching Lynn's updated budget report).
3. Total NMJAS expenses for Quarter 3 were \$750.

The NMJAS Balance is now \$4338.32.

The treasurer report was approved by the board. (John, Kurt)

Standing Committee Reports

7. NM Junior Academy of Science (Lynn Brandvold)

Lynn sent this report by email of her actions for the Jr. Academy

1. Submitted grant application for Sandia National Laboratories - 2017 Corporate Contributions Program – Albuquerque for \$4000 for the Scientific Paper Competition. Probably won't hear anything until January.
2. Submitted a \$750 half page ad for NMJAS Scientific Paper Competition and the Science Summer Camp to the NMSTA Soar to Greater Heights Conference program. (copy attached)
3. Balance in the NMJAS account is \$4,338.52. A copy of the Financial Report is also separately attached. The balance agrees with the treasurer.
4. Two student winners of the 2017 State paper competition have submitted their papers to the Journal of Science.

5. If we don't have any more entries in the paper competition than we did last Spring, we should rethink the whole competition especially since we now have such competition from the paper competition run by the UNM STEM office and supported by the Air Force with really big prizes (top prize is a \$10,000 scholarship). For many years we had a one of a kind competition and that is no longer true.

Discussion from Lynn surrounded the topic of discontinuing the competition. Malva recommended keeping the rural communities competition running. The urban Albuquerque and Santa Fe are showing dwindling numbers for the past 2 years. Malva will provide flyers for Karen Kinsman at her conference in November for science fair participants. Natalie is willing to make compromises about the formatting of science papers if need be for publishing JAS papers in the NMAS. Natalie will support the efforts.

8. National Youth Science Camp (Richard Nygren by Jayne Aubele)

No report today. The NMSTA program for the October 29, 2017 conference in Las Cruces will contain information about this program.

9. Teacher Awards Program (Jayne Aubele)

Discussion: David suggests we might have to use applicants from NMSTA submissions. Their conference is October 29, 2017. The turnaround time for engraving a plaque prior to the NMAS annual meeting might have an effect on this idea. This problem can be remedied with a new source for the plaque, or giving an engraved 'name' plaque after the fact. We can present a printed certificate in lieu of a plaque. We could consider increasing the monetary award in lieu of a certificate. David will contact ACS (Donivan Porterfield) to determine if they ACS are still willing to support the award monetarily.

10. NM Journal of Science (Natalie Rogers)

Natalie has received two papers from the JAS competitors. She will provide editing notes to the student as needed from grammar or punctuation. She will handle communications with the students. She invited Lynn to submit student papers up until the close of the UNM semester.

11. Newsletter (John Emerson)

John has the format the block design of the newsletter but no content completed. Stephen is in Washington D.C. but will communicate as needed. David Peters offered help with the formatting with Mail Chimp .

12. NMAS Lecture Series (Jayne Aubele)

Jayne will attempt to reach the NASA speaker, Ms. Penny Boston for a January 2018 lecture. If she is not available, Gretchen will contact Jeff Bennett as a speaker . He is a climate change expert. Natalie suggested looking into another venue. Science on Tap might be a good source for sharing a venue. Intersociety is a group which has members across disciplines including IEEE. John Emerson is a member of the group. He thinks they would be willing to join with NMAS for sponsoring a speaker.

13. Museum Liaison (Jayne Aubele)

No report.

14. Public Relations/Community Relations (Anton Sumali)

Anton will publicize the position of NMAS on the adoption of NM Science Standards. Anton will request the presence of a newspaper reporter and/ or photographer for the newspaper who would publish an article on the teacher awardees.

15. NEW BUSINESS

a. NMAS/EPSCoR Symposium

Natalie reported these numbers for conference registrations. 115 are registered for the November 4, 2017 annual meeting. There are 52 posters and 32 oral presentations 3 NMAS members have registered. EPSCoR pays for members from the Informal Science Education Network, students, and presenters. There are 30 volunteers for judges. NMAS members will be needed as moderators. There will be 3 concurrent morning sessions and the same 3-4 concurrent afternoon sessions. Abstract submissions are closed.

John Emerson is looking for a keynote speaker on n Astronomy topic. Members suggest several options including David Guzzler, Astronomy Professor from UNM, Joe Gallowetski, climatologist, and Dr. Mark Boslough, Sandia retired. The draft agenda includes the speech during lunch 11:30 am.

Natalie sent a press release to UNM who must publish all PR prior to outside sources. David will send email with this release to all NMAS members.

David and Anton will pick up the NMAS banner and materials for the conference tables.

Natalie offered to update the webpage and other social media accounts. David will contact Jason to request all of the access codes to all of NMAS social media sources. Jason seems to be the only administrator on Face Book. Natalie believes Jason has access to the NMAS Face Book page. Kurt will contact Jason about making Natalie the administrator on the web page and Face Book page.

Lyn will post a link from Natalie to the NMAS website for the registration to the annual meeting and update the web page on NGSS.

b. Elections

The date guidelines were agreed upon by consensus: Applications prior to November 13, 2017 which is Monday after the symposium; Ballots sent to members by Nov. 16th; Ballots due December 18th. David Peters agreed to receive the ballots. NMAS will have three open positions for the 2018 ballot.. Director at Large, Vice President, and Treasurer. Michael Gonzales has volunteered to serve as Treasurer for another term. His name will be placed on the ballot. Gretchen has agreed to serve a second term. Her name will be placed on the ballot.

c. Romero proposal

Vicente Romero rescinded his proposal to use NMAS help in distributing grant money on projects related to climate change. The text of his message to President, David Peters is as follows:

In thinking about this over the summer, I have concluded that there is presently enough evidence and public discussion of climate change that a large majority of people with open minds are convinced that climate change is real and substantially caused by human activity and choices, and people whose minds aren't very open to these possibilities won't reasonably be convinced by incrementally more evidence and discussion that my proposed grant could engender; it would principally amount to "preaching to the choir".

I now think the money would be more effectively applied to innovative technologies that move markets (and thus peoples' behaviors) away from fossil fuels and toward renewable. Instead of pursuing my original proposal, I plan to use the money to invest in technologies that have substantial promise of getting us there faster and further.

I apologize for any consternation my change of mind might create among NMAS leadership.

16. Old Business

Letter to PED on Next Generation Science Standards

Albuquerque Journal has received a copy of the NMAS letter to the Public Education Department concerning Science Standards. The letter might be published as part of letters to the editor. David sent an email blast to all NMAS members with information about the position of NMAS supporting the adoption of the Next Generation Science Standards as written. He urged members to attend the October 16, 2017 public hearing in Santa Fe concerning revisions of the current standards.

Gretchen will be attending the hearing to read the NMAS statements. She will produce buttons with the NMAS logo. Natalie will inquire about the cost of producing pins with the NMAS logo for the annual meeting.

17. Review Action Items

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

18. Adjournment

David adjourned the meeting at 11:15 am (Malva, Gretchun).



Malva Knoll, Secretary

Malva Knoll