



NMAS Board Meeting

Date: June 2, 2018 10:00 am - 12:00 pm

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

Virtual Meeting Location: Call-in number: Cell phone Emerson and Peters

Agenda Items

1. Call to order

2. Roll call

Attending at the Museum: Malva Knoll, David Peters, Jayne Aubele, Nancy Hurtado-Ziola, John Emerson, Steve Jett, Anton Sumali, Natalie Rogers and David Hsi (emeriti) Amalia Parra (Director at Large Elected today) Attendees by conference call:,. Lynn Brandvold and Richard Nygren. Absent: Kurt Anderson and Shanalyn Kemme

3. Proof of quorum (Quorum is $\frac{1}{2}$ of 14 members as one vacant board position currently exists.) Present today 10 of 14 excluding the newly elected member Amalia Parra.

4. Approval of the agenda (John Emerson)

Agenda approved with changes to move all voting issues to the tops of the agenda.

5. Secretary's Report (Malva Knoll)

a. Electronic Votes to Report since last meeting - none

b. Approval of Past Minutes

Malva presented and the board approved the previous meeting minutes as edited through emails from attendees. (April 7, 2018). (Malva, David)

6. Treasurer's Report (Michael Gonzales) Distribute by email.

The board accepted this report (Malva, David)

NMAS Treasurer Report (2nd Quarter: April 1, 2018 - May 31, 2018)

Current Accounts	12/31/17	(Q1) 3/31/18	(Q2) 6/01/18	(Q3) 9/30/18	(Q4) 12/31/18
Checking	\$6,187.57	\$5,351.24	\$1510.24		
Share Account	\$5.00	\$5.00	\$5.00		
Savings	\$11,859.59	\$11,863.96	\$11,865.42		
Endowment	\$43,179.90	\$44,271.17	\$43,920.09		
PayPal	\$1,183.22	\$1,256.16	\$1,280.30		
Account Totals	\$63,165.27	\$62,747.53	\$58,581.05		

INCOME

NMAS Income

1. We received 2 full memberships for \$50. (Ronald McCreary, Lesha Harenberg)
2. NMAS savings account received interest in the amount of \$1.46.
3. \$24 from United Way Albuquerque.
4. \$300 Donation by Nancy Hurtado-Ziola
5. \$235 checks deposited from LANL.
6. **Total Income for NMAS in Q2 was \$610.46.**

NMJAS Income

1. \$535 was collected for NMJAS submissions.
2. **Total Income for NMJAS in Q2 was \$535.**

Total Income for both NMAS and NMJAS for Q2 was \$1145.46

EXPENSES

NMAS Expenses

1. \$1750 to the NM Natural History Museum- Davinci Exhibit
2. The endowment shrunk \$351.17 from January 2018 - March 31, 2018. The attached report is the latest document received from the Albuquerque Community Foundation and reflects our account through the end of March 2018.
3. PayPal fee of \$2.06. (2 registrations at \$25/each - \$1.03 PayPal processing fee/each).
4. **Total NMAS Expenses for Q2 were \$2103.23.**

NMJAS Expenses

As of January 2018 the NMJAS 2018 starting balance was \$8338.32.

In April, the NMJAS balance was \$6,988.65.

1. \$2950 Regional and State Awards have been cashed (\$400 in checks are still pending-check #1965 Sarah Troescher for \$100 and check #1959 Milidu Jayaweera for \$300).
2. \$70.91 Refreshments for Judges
3. \$23.40 Postage
4. **Total NMJAS Expenses for Q2 were \$3044.31.**

Total balance remaining in the NMJAS budget is \$4479.34 as of May 31, 2018.

(Lynn shows a balance of 4794.08 which will be reconciled after all student winners cash their checks.)

NMAS Treasurer Report (1st Quarter: January 1, 2018 - March 31, 2018)

Current Accounts	12/31/17	(Q1) 3/31/18	(Q2) 6/30/18	(Q3) 9/30/18	(Q4) 12/31/18
Checking	\$6,187.57	\$5,351.24			
Share Account	\$5.00	\$5.00			
Savings	\$11,859.59	\$11,863.96			
Endowment	\$43,179.90	\$44,271.17			
PayPal	\$1,183.22	\$1,256.16			
Account Totals	\$63,165.27	\$62,747.53			

INCOME

1. We received 3 full memberships for \$75.
2. Endowment report (see attached file) - The endowment grew \$1091.27 in the final quarter of 2017. The attached report is the latest document received from the Albuquerque Community Foundation and reflects our account through the end of December 2017.

3. NMAS savings account received interest in the amount of \$4.37.
4. \$36 from United Way Albuquerque.
5. \$389.67 Checks deposited from LANL.
6. **Total income for Q1 was \$1596.31** (includes the \$389.67 from LANL, \$36 United Way, \$4.37 savings account interest, \$75 memberships and **\$1091.27** interest gained into endowment).

EXPENSES

NMAS Expenses

1. PayPal fee of \$3.09. (3 registrations at \$25/each - \$1.03 PayPal processing fee/each)

NMJAS Expenses

As of January 2018 the NMJAS 2018 starting balance was \$8338.32.

1. \$1,250 Honoraria for regional directors. (See Below for details)
2. \$33.55 Postage
3. \$66.22 Ink cartridges
4. \$1,349.77 Total Expenses. Total balance remaining is \$6,988.65 as of March 31, 2018.

Honoraria Checks cashed

\$250 Northeast Region Honorarium (check #1997)
 \$250 Southeast Region Honorarium (check #1996)
 \$250 Southwest Region Honorarium (check # 1995)
 \$250 Four Corners Region Honorarium (check # 1994)
 \$250 San Juan Region Honorarium (check # 1998)

Jayne received a check of \$700 from Los Alamos employees thru United Way which she will forward to Michael.

7. Introduction of Director at Large Candidate (John Emerson)

John introduced **Amalia Parra**, a doctoral student in Biology from the University of New Mexico who was nominated by Nancy as a Director at Large. . Nancy commented about her ability to connect to a younger population. Amalia has a goal of making Science friendlier for all. The board approved Amalia as a Director at Large. (Nancy, John)

Contact information for Amalia Parra will be added to the NMAS Roster
 University of New Mexico: Honors College and College of Arts and Sciences
 MSC03 2120, 1 University of New Mexico
 Albuquerque, NM 87131-0001
 Cell: 505-369-8686 Amaliaparra.s@gmail.com

John Emerson also mentioned, Peterson Moyo, a UNM math instructor who is interested in joining the Board. He has just moved to Albuquerque with his family. Anton thinks families with children in school should be invited to be a board member. John may inquire about his desire to work in a non-voting position on the board.

Standing Committee Reports

8. NM Junior Academy of Science (Lynn Brandvold)

- State Competition was held on April 6th and awards were presented at the Awards Assemblies on April 7 for NMJAS and AVS. Award checks totaled \$3,350 for NMJAS.

A list of the NMJAS and AVS winners as well as the photo and abstract of the Senior Division first place winner is separately attached.

- Balance in the NMJAS account pending conformation by Michael is \$4794.08. A Financial Report is attached.
- Web site has been updated with information about the 2018 competition winners. <http://www.nmas.org/junior-academy-of-science.html>
- Participation was up this year. This may be in part because we gave the Regional Directors a \$250 Honorarium to use as they saw fit to improve participation.
- All State cash awards have been handed in person and regional awards mailed out.
- A report has been submitted to SNL on this year's competition.
- Three of the State winners have accepted the invitation to have their papers published in the NMAS Journal of Science.

9. National Youth Science Camp (Richard Nygren)

Richard has no new information about the camp. He has not yet completed a list of all NYSC award winners for Jayne's entry into the archives of NMAS.

10. Outstanding Teacher Award Program (Jayne Aubele)

One nomination remaining from last year will be included in the 2018 competition.

11. NM Journal of Science (Natalie Rogers)

Natalie is excited about having the three Junior Academy of Science winners from the competition in 2018. She and Lynn will proceed to proof read the entries.

12. Newsletter (Stephen Jett)

David Peters attempted to use email to send a newsletter to the members. He failed because Mail Chimp did not recognize the email through the address NMAS @ NMAS.org. Natalie will work on resolving this problem. Natalie will start another email account with a different provider if needed.

13. NMAS Lecture Series (Jayne Aubele and Nancy Hurtado-Ziola)

On August 24, 2018 Penny Boston will present a lecture on the general topic of Astro-Biology for NMAS. The NMAS supported lecture of Dr. Gary Rosenberg had 110 attendees and Jayne thanked the board for the financial support. The remaining funds not used for the first lecture will be applied to other Da Vinci lectures. The next NMAS supported lecture on July 6, 2018 will also have room for a NMAS table for registration.

14. Museum Liaison (Jayne Aubele)

The Da Vinci exhibit has been extremely successful and has included extended lectures and panel discussions. Jayne requested help with extending invitations to friends and colleagues. The museum sends funds from attendees for the exhibit to the Department of Cultural Affairs for re-distribution to all of the museums in the state. The museum director has approved two new exhibits. The first is from the Drug Enforcement Agency titled: Effect of Drugs on Human Brain and Physiology beginning at the end of January. The American Museum of Natural History will

provide a second exhibit on the brain beginning in February.

15. Public Relations/Community Relations (Anton Sumali)

Anton reported that about 12 people took registration information at the last Da Vinci lecture. Anton will solicit help for the July lecture.

16. EPSCoR Report Annual Meeting

Natalie Rogers reported that UNM received a new five-year NSF grant to be administered by EPSCoR. The public announcement will be made at a later date. The start date is possibly August 2, 2018. The first weekend in November (Nov 3, 2018) is the best date for the annual meeting. The American Chemical Society will do a joint venture and host sessions the day prior to the conference. The topic has changed to Smart Grids which present a challenge for attracting visitors. John Emerson will contact Donovan Porterfield concerning NMAS working with ACS.

17. Old Business

NMAS Support for teachers during NGSS Implementation.

Malva attended the STEM Ready Symposium sponsored by the PED on June 1, 2018. The New Mexico Science Teachers' Association presented two pilot sessions which they will take to several rural areas across the state. NMSTA has arranged for local liaisons in several areas. The board expressed the opinions that the NMAS financial support for this project cannot fund administrative costs, or personal costs. NMAS will support travel, refreshments, and materials as needed for the presenters and teacher attendees. Board members also expressed concern that on line access is difficult for rural schools and teachers often only have once a week access to computers at the library.

Science Fiesta

NMAS did not have any members from NMAS participate as volunteers at Science Fiesta. The attendees were young children with parents. The human library was successful. Natalie reported the next EPSCoR grant will partner with Explora for the Spring Science Fiesta 2019. NMAS must have an activity if the board wants to participate to attract families and give adults information about the organization.

18. New Business

Conference Calls

In past years we were using a system that is not readily accessible. John will check into using Zoom for future conference calls.

Jayne requested that members help advertise the August 24th Da Vinci lecture at the museum.

19. Meeting Dates for future NMAS Board Meetings

August 11, 2018 is the date for the next meeting of the NMAS board.