

Physical Meeting Location: None

Virtual Meeting Location: <https://us02web.zoom.us/j/3560956121>

Meeting ID: 356 095 6121 Passcode: 1902



NMAS Board Meeting Minutes

April 9, 2022 10:00 am

1. Agenda Items

The board approved the agenda as distributed by email prior to the meeting.

2. Call to order

3. Roll call

Guests & Members P= Present A = Absent

Sumali, Anton P	Knoll, Malva P	Showalter, Margaret P	Aubele, Jayne A	
Chalamala, Babu A	Thrall, Deb P	Vladislav Sevostianov A	Rock, Rod A	Cecelia Hernandez A
Diane Peebles P	Liu, Zhiming P	Brandvold, Lynn P	Ellen Loehman A	

Proof of quorum (%50 required) There is a quorum of 7 of 12 members.

5. Approval of the agenda (Malva,)

The board approved the agenda as mailed earlier to all board members.

5. Secretary's Report (Malva Knoll)

a. Report of electronic voting:

This motion printed below was made by Lynn Brandvold and seconded by Babu Chalamala after Anton requested action on a discussion from the January 2022 meeting. The motion passed with positive electronic votes received from: Lynn, Zhiming, Deb, Diane, Cecelia, Malva and Margaret, Jayne, Babu, Vlad. Not voting Rod Rock

Review of motion:

1. NMAS will create a scholarship in honor of the late NMSU Distinguished Professor Igor Sevostianov. 2. Amount: Not to exceed \$1000/yr. 3. Awarded to: The best among the winners of NMAS/NM EPSCoR Poster Competition in the following categories: 1) Undergraduate, 2) Graduate, 3) People's Choice. (If there are, say, seven winners as in 2021, all seven will be considered, and one selected for the award.) 4) Who selects: An ad-hoc committee set up by NMAS Board each year. 5) Purpose: To increase participation and quality of research entered into competition at the NMAS/NM EPSCoR Annual Symposium.

Deb Thrall added \$1000 to the 2022 budget for this scholarship. The first distribution will be in 2023.

b. Approval of the Minutes of January 22, 2022.

Malva proposed the minutes of the last NMAS board meeting be accepted with corrections by members. The motion was seconded by Deb Thrall and the motion passed.

7. Treasurer's Report (Deb Thrall)

Deb asked for approval of her report, Margaret seconded and the report was approved. Deb Thrall presented the Excel sheet with the budget which is current to the end of 2021. She has not yet received the statements from the Albuquerque Community Foundation for the first quarter of 2022.

There is a credit for NAAS dues the next year 2023 as Deb paid the dues twice this year. Deb has filed the IRS taxes she will file to the NM Corporation Commission with changes of leadership for the 501(c) 3 status. The Attorney General report will be a post card report since we are below a \$50,000 budget of expenses annually. Deb will send the Excel sheet to the

Secretary, Malva for the records. There is \$1000 in the 2022 for scanning the Journal of Science. Anton will be working on that project with Vlad.

2022 NMAS BUDGET				
Current Accounts	1/8/2022	4/9/2022		
US Eagle - Checking	\$5.00	\$0.00		
US Eagle -Share Account		\$5.00		
US Eagle -Savings				
US Eagle - Savings - Restricted to NMJAS				
Nusenda - Checking	\$14,169.07	\$11,906.18	\$9,705.18	Nusenda Balance Once checks have cleared
Nusenda - Savings	\$3,727.79	\$3,738.84	\$1,889.84	Once \$\$ moved to cover NMJAS
ABQ Community Foundation - Endowment	\$63,005.25	\$63,005.25		
ABQ Community Foundation - Donor Fund	\$1,713.46	\$1,713.46		
PayPal	\$197.52	\$392.32		
Account Totals	\$82,818.09	\$80,761.05		
Actual Expendable Total	\$82,818.09	\$80,761.05		

Checking Reconciliation	
\$4,050.00	Pending checks from NMJAS
\$7,856.18	Balance once those have been cashed
\$1,849.00	\$\$ moved from savings to checking for NMJAS
\$9,705.18	Balance after \$\$ moved from Savings
Savings Reconciliation	
\$3,228.91	Owed to NMJAS from years past
\$1,849.00	Move to checking to cover 2022 expenditures
\$1,379.91	Balance owed to NMJAS after 2022 expenditures
\$509.93	NMAS Savings balance minus NMJAS
\$1,889.84	Total Savings

Standing Committee Reports

8. Newsletter / Website (Ellen Loehman)

Ellen was not present and there is no report at this time. The website is up to date and has been moved to South West Cyberport. Anton complimented Ellen's work. She has been nominated for the STEMY award and NMAS board members would attend the ceremony if Ellen is given the award.

9. National Youth Science Camp (Margaret Showalter)

Margaret reported there are struggles with participation in the National Youth Science Camp. There were 3 students who began the process of applying for this year's award. Margaret reached out to each of them in mid-March however none of the three completed their application. One deterrent is possibly the virtual meeting plans for the NYS Camp this year. It is not as exciting as a trip to Virginia.

10. NM Junior Academy of Science (Lynn Brandvold)

Commented [LB1]: It

Lynn will begin working on the application grant to Sandia National Laboratories for \$4000 for the 2023 Jr. Academy awards. The cycle runs from May 7, 2022 to May 27, 2022. She will submit the report for the 2022 competition to Sandia Labs prior to the April 27, 2022 deadline. The 2022 report must be completed prior to submitting the 2023 grant application. Her meeting report is below:

1. There were only 2 regions that had enough competitors to hold a competition. They were both held virtually.
 - a. San Juan Region. 2 in the Junior Division and 8 in the Senior Division.
 - b. Northeast Region. 4 in the Junior Division and 4 in the Senior Division.
 - c. Central Region. 1 in the Junior Division and 1 in the Senior Division.
 - d. Four Corners Region. 1 in Senior Division.
2. Totals: 7 in the Junior Division and 14 in the Senior Division.
3. Students who competed in a regional competition but did not advance to the state competition were given a \$50 Participation Award. This was meant to be a one-time award given as encouragement to participate again and because there were so few who participated. At the two regional competitions awards were given for 1st Place (\$250), 2nd Place (\$200) and 3rd Place (\$150). These students were all invited to come to the State competition as well as the students from the Central and the Four Corners Regions
4. The State competition was held in person in Socorro on April 1. There were 7 students in the Senior Division and 5 students in the Junior Division. Awards were made for 1st Place (\$400), 2nd Place (\$300) and 3rd Place (\$200). There was one Honorable Mention, and this student was awarded \$100. The total for the awards was \$4500.
5. Thank you notes were sent to the 6 individuals who judged at State.
6. Updates to the website are ready to be uploaded.
7. A report to Sandia remains to be done. The report is due by April 29.

Lynn will invite the 2022 award winners to submit their research papers for publication in the Journal of Science. Students will contact the editor through the NMAS website.

Dr. Liu reported that there has been such a decrease in science fair at the Eastern region that the competition has been discontinued. The science fair has been replaced with another science competition. Membership fees and participation fees for the competition often are a deterrent to student participation. Dr. Liu suggest waving the fees for participation in the Jr. Academy Paper Competition.

Malva recommended a discussion for the 2023 JAS budget in December so that the awards are formalized at the larger amount for this year and whether NMAS should consider eliminating the fee for participation in Jr. Academy. Margaret suggested better advertisement. Deb suggested a larger study by Academy board members to determine the pros and cons of participation in Jr. Academy. Lynn suggested it is the actual classroom science teacher who promotes programs to students. Anton asked Lynn to document the successes of NM regions so that the board can review their work so NMAS can increase participation in the other 6 regions. Margaret and Deb are working on the board of the NM Science Teachers' Association to work on NGSS implementation and are able to work with that organization on increasing participation in JAS. Diane suggested an award to the teachers as an incentive to increase participation.

Deb suggests that Professors in each of the NM regions can be given 4 free memberships for student academy members. These memberships can be used to encourage student participation.

Deb Thrall will initiate a meeting with Karen Kinsman and Deena Gould, science professor at UNM, as a fact-finding mission to initiate the types of changes NMAS will make with the structure of Jr. Academy and prize money of next year to increase participation next year. Deb is envisioning a White Paper from NMAS as the result of this committee report. Anton requested a report to the Math Science Bureau of the New Mexico Public Education Department

11. Teacher Award – Lecture Series

The criteria for the award have been posted to the NMAS website. The nominations are accepted on a rolling basis and an October 10th deadline has been set for annual consideration of nominees. Awards will occur at the annual meeting generally held in November each year.

The latest lecture was the talk with Larry Crumpler on the Mars Rover. Malva will inquire with Jayne about the next lecture or the series for the remainder of 2022.

12. Journal of Science

The Journal has been published with efforts of Vlad and the EPSCoR staff. Ellen will post the papers individually on the website. Submitters this year are University members from across the country.

Adelante has estimated \$.09 - \$.10 per page as the cost of scanning the NM Journal of Science back copies. Anton will be pursuing the project with Vlad as NMAS has already approved \$1000 in the budget.

13. Public Relations Committee

Babu was not at the meeting for a report.

14. Liaison Reports (Highlands, ENMU, NMSU)

Zhiming Liu reported Eastern held a student research conference this year. It did not sponsor in the annual 6-12 grade Science Fair and has replaced that competition with another science competition.

15. Annual Meeting

Babu will be in charge of the next meeting with EPSCoR. Anton requested that Diane start participating with Babu on this year's plans.

11. New Business

Anton requested a new in-person meeting for next August. Malva will confirm the availability of the NM Museum of Natural History and Science as the location.

Margaret and Deb are working with the NM Science Teachers' Association. There are plans for an annual state science teacher's conference September 24, 2022 on the NM Tech campus entitled By Teachers For Teachers. Margaret is asking for financial help from NMAS keeping in mind Sandia labs does not give travel funds. Malva moved and Margaret seconded the motion to provide \$1000 to NMSTA for the conference. The motion passed. Deb moved and Margaret seconded an amendment that with the donation, NMAS be listed as a partner of the conference, be given a free booth and two free registration fees. This amendment also passed.

Deb will solicit help from Ellen to post the NMSTA meeting details on the NMAS website

12. Old Business

None.

13. Review of action items

Anton reviewed the action items and called for adjournment.

14. Adjourn

Anton called to adjourn the meeting at 12:15 pm.