

**New Mexico Academy of Science
Board Meeting Minutes**

NM Museum of Natural History & Science / Conference Call
Call-in number 1-712-432-3011 Code 154202 January 17, 2015

Board Attendees

By conference call: Malva Knoll, Jason Jackiewicz, Karen Schultz Paige (Guest, ACS President Elect), Kurt Anderson. At the Natural History Museum: Jayne Aubele, Deb Novak, David Peters, Shanalyn Kemme, Anton Sumali, Lynn Brandvold, Donovan Porterfield (Guest, President Trinity Section American Chemical Society).

A quorum of 9/14 was present. Parenthetical notation in the minutes shows the person who made the motion followed by the person who seconded the motion. (Motion, Second).

Board Meeting Agenda and Minutes

The Board approved the agenda from Jason with two additions for the NMAS Board meeting. (Kurt, Shanalyn). Additions included a call for distributing NMAS passwords and considering Emeritus Status for Marvin Moss. Jason shared the password for the NMAS Board Documents with all members immediately for access of documents during the conference call.

The Board approved the minutes from the NMAS Board meeting on September 27, 2014 (Kurt, Lynn).

Treasurer Report

The written report was provided through Jason via email in the absence of treasurer, Vince Gutschick. An initial motion to approve the budget (Malva, Kurt) was replaced with a motion to table approval until the next meeting (David, Lynn). The board approved the motion to table approval after discussion revealed information lacking in the spreadsheet for understanding by board members. Jason will discuss the format of the treasurer's report with Vince. Members requested showing of restricted budgets like the Lockheed NJAS grant, and inclusion of expected expenses/income and actual expenses/income columns as part of the report. Board members requested addition of expected vs. actual budget columns; listing of restricted budgets separately (Lockheed NMJAS grant), and beginning/ending balances of accounts similar to the format in Jason's 2015 budget proposal. Jason relayed that the printed version of Vince's budget did not show information in the other tabs which may not have been viewed by all members.

Announcements

Jason thanked all board members for their work in 2014 noting the success of the annual meeting and teacher's awards program.

Malva presented the November 2014 election results from email and US mail ballots. Results were not available for the annual meeting due to a 30 day wait period required for voting. Candidates on the ballots included: Malva Knoll, Secretary 2 year; Deb Novak, Director at Large 2 year; David Peters, Vice-President (1 year). All candidates were elected with no write in candidates. The board accepted results of the election (Kurt, Deb).

Membership Report (Jason Jackiewicz for Vince Gutschick)

Jason gave Vince instructions to use mid-year as break off date for the treasurer posting of which year

(prior or current) to apply dues received for membership. Membership payments are automatically tracked by on-line payment to Pay Pal.

Student memberships were granted to presenters at the 2014 and 2013 NMAS annual meeting. Anton did not find his presenters on the members list for 2015. Students were given responsibility to provide contact information to NMAS through the website email address to initiate membership. About 40% of the students accepted. Anton will follow up with those students from his sessions to encourage registration as members.

Jayne commented that historically student members do not re-join NMAS as regular members. Some effort on the part of students is warranted. Last year the NMAS treasurer just added student presenter's names to the NMAS roster; this year students were requested to make an e-mail application. Malva suggested payment of an annual fee. David thinks a break in fee would be in line to account for bookkeeping work by the board members. Students use NMAS presentations for their resume and scholarship applications. Jason suggested that students register for NMAS at the conference to increase the 40% participation rate. NMAS would make a computer available to that use.

Jayne has received several membership checks at the museum which will be sent to Vince.

Program reports (Standing Committee Chairpersons)

NM Junior Academy of Science (Lynn Brandvold)

Lynn sent a written email report to members and reviewed the contents below:

Two high school students were invited to give presentations on their energy related research at the NM EPSCoR (Experimental Program to Stimulate Competitive Research) - NMAS conference in November. The top 3 winners in the State competition were invited to have their papers published in the NMAS Journal of Science. The second place winner declined, so a first place winner in one of the regions was asked and accepted. Student names Lilly Chiou, Chloe Keiler, Jeongmin Lee, and Noah Manz. Several changes have been made to the competition including: raising the entry fee from \$6 to \$8, deleting the required student biography, and minor changes to formatting the paper. Kurt will discuss formatting needs for the NMAS newsletter with Lynn offline.

The NMJAS web pages have been updated for the coming competitions. Regional competitions will be held in Feb & March. The State competition will be the last Friday in March (the 27th). Lynn has directions from 5 of the 6 regions but has not heard anything from ABQ (Central) region. She will contact the Albuquerque directors at UNM to determine what PR might be needed through Anton's notices at Sandia National Laboratories. The \$2500 grant from Sandia National Labs was approved for prizes

National Youth Science Camp (Richard Nygren)

Jayne has been in contact with Richard about the students who attended 2014 camp. Jayne is requesting biographies and photographs of the past winners. The next newsletter should contain both 2014 and 2015 information. Jayne will send the Youth Science Camp participants information to Jason for the website for additions.

Teacher Awards Program (Deb Novak, Shanalyn Kemme)

Deb reported that health issues have plagued John Irwin so she and Shanalyn took the initiative to

complete his duties in 2014. Deb, Jayne, and Shanalyn have distributed flyers with PR at several local Science meetings. The NMAS website has a current version of the nomination form. Deb will take on duties if John Irwin is not able to participate in 2015. Jayne sent the 2015 revisions to Michaela for posting on the website. Kurt is requesting a copy to all board members for their use. Deb will post the nomination form to NMSTA web site.

NMAS Journal of Science (Kurt Anderson)

Natalie Willoughby of NM EPSCoR helped Kurt with publication of the 2014 NMAS Journal. The Journal is currently 95 pages and is ready for distribution to the website. Members will be able to access the web through an email invitation by Jason. Lynn Brandvold will provide the teacher sponsors of the published NMJAS student papers (Lilly Chiou, Chloe Keiler, Jeongmin Lee, and Noah Manz) with a link to the website.

Newsletter (Shanalyn Kemme, David Peters, Jason Jackiewicz)

The past year (2014) had newsletters in electronic format only. Hardcopy has been discontinued except for individual copies needed by Board members for public relations.

Newsletter (Jason, Shanalyn)

Jason is suggesting monthly or quarterly electronic newsletters with links to resources using the new format provided by the service called Mail Chimp. Shanalyn has offered to write the newsletter using Mail Chimp stating that it is too cumbersome to work with the current publishing software. Shanalyn and Jason will talk off-line to set up access for Shanalyn. Using Mail Chimp will provide ability to make more spontaneous announcements to members. Summaries in newsletter can be printed with citing of more depth information on the NMAS website 'portal'. Jayne suggests monthly email blasts rather than quarterly newsletters. Jason will help Jayne digitize the old newsletters for the archives. The NMAS web site is hosted by Weebly, while the domain name of NMAS.org is held by Network Solutions, who has an office in Albuquerque. NMAS paid ten years in advance for domain use. Mail Chimp use is free for sending less than 30,000 copies which is a tally of member number x copy number per year.

NMAS Lecture Series (Marvin Moss)

Jayne was the partner from the Museum for the last NMAS Lecture by Mark Boslough. There were about 300 people in attendance. It was free admission and widely advertised through local science clubs, list serves, and social media through the NM Museum of Natural History and Science. It was also announced on-line in local Science organization calendars. Mark Boslough is a great speaker and has recognition through the local PBS Discovery Channel. Marvin agreed that Academy would pay \$150 to offset staffing expenses as arranged by Jayne in a partnership with NMAS. Jayne will send an invoice to NMAS. Tom Schmutge talked in Las Cruces as part of the Lecture Series at the Las Cruces Museum of Natural Museum and Science to about 25 attendees.

Annual Meeting (Shanalyn Kemme)

Shanalyn took over arrangements in Jason's absence in 2014. The meeting was held at the Hyatt and student presenters gave high quality talks. The poster sessions were less attended than speaker presentations. The primary speaker, Abe Ellis, was engaging in his talk about energy. Local politicians were invited by EPSCoR to the annual meeting. Jayne set up a table with NMAS information and used the new banner for PR. EPSCoR hosted another conference in December 2014 where students reported on successes at the NMAS annual meeting. There were 25 oral presentations and 31 poster presentations. All were NM College or University students. There were cash awards given to the best

poster presenters. The money from all registrants went to the NMAS accounts. Students did not pay any registration fees. Jason thought we broke even for poster award expenses and receipt of registration fees. Malva volunteered to help Shanalyn with the first arrangements about the 2015 annual meeting with EPSCOR director, Marajo Daniels. .

Museum Liaison (Jayne Aubele)

Jayne set up a roster of state museums with short description of normal and temporary exhibits for Michaela to post on our website. Jayne will update this list twice a year. Malva is in the process of inking NMAS to the UNM STEM Education Website.

Community Relations (Anton Sumali)

Anton posted 3 announcements for a membership drive to the Sandia National Labs internal email systems. Anton feels the impact of NMAS is more in education than with professional scientists. Anton would like to have an impact on the teacher evaluation system which is affecting teacher leaving the profession. This topic will be discussed at future meetings. Malva offered to update the board on the working of the Math Science Advisory Council and the Public Education Department. Steve West has been invited to NMAS meetings with the intention of helping with community outreach. Anton has revised the NMAS Certificate of Membership and will work with Jayne to send certificates to all members through email. Any new membership contact information will be sent by Jason

New Business

Kurt has volunteered to get email address of our NM legislators so they can receive NMAS Journals and Newsletters.

Donivan Porterfield, Chairman Trinity Section of American Chemical Society, discussed a proposal to co-host a town-hall meetings with NMAS for the purpose of informing the federal delegation (Senators and Representatives) of concerns in New Mexico. ACS has a desire to become more involved in political decisions and sharing information with the Senators and Representatives. He envisioned using the NMMMHS as the site for the meetings. Jason will set up a questionnaire for the board members to solicit individual ideas. Discussion included a need to create position papers; the need for more visibility in D.C. than from just the national laboratories; what amount of active effort can be provided by NMAS board members; what style of event would work best (meet/greet, panel discussion, town hall etc.); should local or state delegations be the target rather than those at the federal level; should involvement include adoption of NGSS Science Standards?

The board approved a motion to accept Jason's 2015 budget with additions of + \$200 for the Journal + \$100 for the Newsletter, Lecture Series Honoraria -\$150 and Lecture Expenses +\$400 for a net increase of \$550 in the expenses (Kurt, Lynn). Jason will redistribute the corrected copy to be included with the minutes for the next meeting.

The Board approved a motion to accept Jason's appointment of standing committee chairs who serve as the Board of Directors in 2015 with the elected NMAS officers (Kurt, Malva). The list is duplicated in the Roster of Board members distributed by the secretary. Jason reminded all members to review the 'Duties of NMAS Officers' document he sent by email prior to the meeting.

OFFICERS:

President: Dr. Jason Jackiewicz (term 2014)

Automatic Term after President-Elect

President-Elect: Dr. Shanalyn Kemme (term 2014)

Automatic Term after Vice President

Vice-President: Dr. David Peters (term 2014)	11 2014 Election 1 year term
Treasurer: Dr. Vince Gutschick (term 2014-2015)	11 2013 Election 2 year term
Secretary: Mrs. Malva Knoll (term 2015-2016)	11 2014 Election 2 year term
Past President: Dr. Michaela Buenemann (term 2015)	Automatic term after President
Director at Large: Ms. Deb Novak (term 2015-2016)	11 2014 Election 2 year term
Director-at-Large: Mr. Hal Behl (Term 2014-2015)	2013 Election 2 year term

DIRECTORS: (voting)

Journal of Science	Dr. Kurt Anderson
Junior Academy of Science; SWARM, AAAS, NAAS Delegate.	Ms. Lynn Brandvold;
Lecture Committee	Dr. Marvin Moss
Museum Liaison NMMNHS	Ms. Jayne C. Aubele;
National Youth Science Camp	Dr. Richard Nygren;
Newsletter	Dr. Shanalyn Kemme
Public Relations/ Communications /Outreach	Dr. Anton Sumali
Teacher Awards	Deb Novak (John Irwin)
Webmaster	Dr. Jason Jackiewicz

Malva is working to put NMAS information on the UNM Stem Education website: <http://stemed.unm.edu/>. This website is funded by UNM and hosts information for teachers, students, and parents about science resources and science education.

Donivan Porterfield offered funding help to NMAS for any chemistry related speaker at the annual meeting or in the lecture series. ACS will also include NMAS events in their calendar.

Jayne will initiate an on-line effort to word smith the new NMAS mission statement. The printing in the latest NMAS brochure seemed wordy.

Consideration for Emeriti status for Marvin Moss will be made when Marvin Moss is no longer active on the board, as all NMAS Emeriti have retired from actively working with the Academy.

Malva has the only printed copy of an old History of NMAS. She will deliver the hard copy to Jayne for digitizing and placing on the website. Donivan Porterfield will send a digitized copy of a portion of NMAS history which ASC found in the UNM library.

Items from the agenda which will move to the next meeting:

- Electronic correspondence with members and board (Jason, Michaela)
- Goals, objectives, and action plans for 2015 (Jason Jackiewicz)
- New Mexico Journal of Science ideas/changes (Kurt Anderson)
- Dates and locations of quarterly meetings to be arranged by on-line survey. (Jason Jackiewicz)

The meeting was adjourned at 2:00 p.m.