



Board Meeting Agenda

March 9, 2019

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

Time: March 9, 2019 10:00 AM Mountain Time (US and Canada)

Meeting ID: 368 892 755

Agenda Items

1 Call to order

2. Roll call

At the Museum: Malva Knoll, Steve Jett, Gretchen Gurtler, Zhiming Liu, Natalie Rogers, Michael Gonzales, John Emerson, David Peters, Anton Sumali, Michael Gonzales, Shanalyn Kemme

Virtual Meeting: Lynn Brandvold

Absent: Jayne Aubele, Nancy Hurtado-Ziola, Richard Nygren, Amalia Parra

NOTE email change Natalie Rogers

narogers@unm.edu

3. Proof of quorum 12 of 15

4. Approval of the agenda (Liu, Michael)

5. Secretary's Report (Malva Knoll, David)

- Present and approval of the previous meeting minutes
- Present and approve electronic motions (none)

6. Treasurer's Report (Michael Gonzales)

a. Michael presented the corrected 2019 Proposed budget sent by email to members. The board approved the amended items. (Michael, David)

The Endowment report showed NMAS lost money in 2018, but had gained money in 2017. There was a large (\$2622.14) loss in last quarter of 2018.

Michael will send a 2- month report for January-February 2019 by email. He paid the New Mexico Science Teachers' Association Science Jumpstart of \$1000.

There are 9 new members with 2 new students have joined NMAS on-line. The JAS checks are being cashed. The venue fee for Central Region JAS was \$50.

Sandia Labs have approved the \$4,000 JAS grant for school year 2019-2020. **Malva** will contact Amy Tapia to be in the photo for the presentation of the check. Steve will be living in Albuquerque by the time of the photo and Malva will contact the Sandia National Laboratory office to schedule a time. (Mike, Shanalyn)

There was a recommendation that NMAS use Google Docs for NMAS Zoom meetings in the next year as NMAS is a non-profit (501.c 3) and has public treasurer reports. The board discussed the budget with regard to supporting NMJAS student attendance at AAAS and NAAS conferences. This was funded many years ago by NMAS, although board members were funded through their employers. **Steve Jett** will represent NMAS at the AAAS meeting this year (2019) It is concurrent with NAS (in the Science Education Section). EPSCoR has funds for undergraduate travel. Dual enrollment high school does not count as undergraduate in college for travel grants. **Natalie** will check on EPSCoR grant regulations.

Michael recommends co-work with other sponsors. Board members should approach peers in professional societies about joining NMAS in financial support of JAS travel. The cushion of money in NMJAS is only \$3000. If NMAS sponsors JAS student travel it will force grant fund raising. JAS expenses would include student registration which covers meals and hotel \$2000 and about \$1000 air fare. This does not cover expenses of the adult sponsor. **Natalie** will talk to Selena about EPSCoR travel funds as well as STEM NM group that might have resources.

7. Old Business

a. The Board added several items to an annual calendar distributed by Malva It includes: board meeting, project dates, newsletter, email blasts. The proposed annual calendar is suggested as the document to backtrack for PR about NMAS events and announcements.

b. Board Agreed to these NMAS Projects for 2019

1. Science Fiesta at EXPO NM, June, managed by EXPORA in past years. It is moving from Tigues Park and will host Activities for students.

SNL, AFRL, and EPSCOR's Human Library was a success in 2018. It is a good place to be a scientist volunteer with 2-hour time slots.

NMAS has to advertise for participation among members. **Steve** will work with Allison At EXPLORA to commit to the Science Fiesta.

Malva will contact Nuclear Science Museum for activities. Gretchen can set up NMAS activity with her Ghost Ranch booth.

Michael wants to have a 'missions for NMAS as we volunteer for projects

2. March for Science in ABQ, April discussion was postponed – there has been no information on the web for this event.

3. State Fair Science Day September (This is generally a day of student activities. There was no discussion of this event.)

4. NM Legislature Science Day UNM Day at Legislature

Natalie participated in January 2019 It is not a place for NMAS to gain members. It is likely you might be seen by a congress person.

Organizations need an activity to show. Natalie helped graduate students from EPSCoR. NMAS could pair up with another group to gain exposure.

NMAS is not likely to participate next year.

5. Comic(s) Conference ComiCon.

Natalie has attended. If we have exposure with other events we can attend to offer memberships to NMAS .

January and June deadlines for the two annual ComiCon meetings. NMAS will keep it in mind for future.

c. **Michael, Malva, Natalie, and Anton will serve as Web Committee.** The board must provide a list of needs for committee to revise website

Malva work with Natalie on instant changes to Web site. Michael feels content will drive the web site. Natalie is not a coder, she can work with a canned program.

Lynn volunteers to work with the Web Committee and requests editing privileges for changes to JAS.

Michael wants research into needs for the website with one design criteria easy access by board members.

Search engine optimization is a good feature. (NM Aids Society and NM alcohol group appear for NMAS searches.) NMAS must get involved in Facebook and Twitter.

d. Michael suggested using the MAKER SPACE COLLECTIVE tools to create NMAS swag like T-shirts or pottery. NMAS members can get trained on the equipment.

e. The following items of old business were not discussed at this meeting and will be forwarded to the next NMAS board meeting.

Job Descriptions/ Assignments of Board members (Who does what- email, upgrade membership, newsletter, venue bookings for annual meeting)

. Every NMAS task or director's job needs a person(s) for backup to the role/ access codes OR Work by committees

. Board Access to usernames & passwords to all programs/ websites/ documents available on a protected site **Malva** will compile a list.

8. New Business

a. Malva sent the board an invitation for participation in UNM STEM H Program by Karen Kinsman. NMAS could solicit Volunteers from NMAS membership in email or newsletter

- b. Members discussed invitations of Mark Zuckerberg and his wife to be the keynote speaker for the annual NMAS symposium. ... Mark built a 1 million square foot data center in Los Lunas which promises many new jobs NM residents. Acceptance would attract much attention and is better served for an annual meeting one year away. **Natalie Rogers** will draft an invitation for members to review.

Local residents might be more interested in what is going on in NM not the rest of the world. The change in the Roundhouse gives NMAS options to contact the office of the Governor, local representatives and members of the Cabinet or Public Education Department as speakers for NMAS events. The board will consider an educational professional development presentation at lunch instead of keynote speaker. All board members are encouraged to look for annual meeting speakers. Gretchen wants a list of options for any guests who will be invited so she can send letters to representatives.

The 2020 EPSCoR Symposium and joint NMAS annual meeting is already booked at Embassy Suites. **Natalie** will draft strawman "Annual meeting report" with statistics for the past 5 years.

- c. There was general consensus to award all NMJAS Paper Competition prize winners with free NMAS memberships.
- d. Zhiming commented that PR is the major problem of NMAS. He suggested keeping a list of email addresses from all science fair participants (students, teachers, and parents) for NMAS news distribution.
- e. The Idea of a NM STEM education/outreach summit was proposed. Problems include the following:
 - 1. NM is a large geographic area with a small population.
 - 2. There are limited resources and many groups.
 - 3. It is a challenge to avoid redundancy and maximize impact.
 - 4. A summit can bring together groups/parties invested in STEM education.
- f. It might be time to revisit the "visiting scientist" program?
 - 1. It is potentially a receptive time again in Legislature (need to find a champion)
 - 2. Success of Skype-a-Scientist shows the value of virtual engagement, possible new model
- g. Status of NM PED Stem Workshop (usually the first weekend in June) has changed. Malva reported on replacement for summer 2019.
- h. Michael reported on the NM GRANTS COLLECTIVE with both a nonprofit arm and a for-profit arm. He suggested NMAS consider participation on a local scale or even national scale. He noted several items of interest including: curbside consulting, with help to write stronger proposals. Fees are \$50 per month or \$500 per year. NMAS could pay for 1 year of training. There are benefits of being part of the group. It offers training to run a nonprofit mentioned by Robert Nelson on how to make NMAS 'better' as a non-profit; It would give us a list of contacts possibly through the Albuquerque Community Foundation. There are fellowships open to applicants. **Michael** will send the website to board members for review. He requested NMAS consider it for next meeting.
- i. David and Michael had conversations about the fact NMAS has only 20 dues-paying members with 100 people on the roster due to life-time memberships. They suggest NMAS do away with membership fee. Replace it instead with a recommended \$25 donation. They question what people get for the membership fee. A \$25 donation might be better and can be donated through United Way. Tax write offs includes membership to professional organizations. **David & Michael** will draft new membership statement.

9. Standing Committee Reports As needed only

- a. NM Junior Academy of Science (Lynn Brandvold)
Shanalyn felt SNL might deny the grant. She and Amy Tapia with VP Mike Burns created a justification for to Steve Younger, SNL President.
- b. National Youth Science Camp (Richard Nygren) He is currently working on the student applications
- c. Teacher Awards Program (Jayne Aubele) No report

- d. NM Journal of Science (Natalie Rogers) **Natalie** will produce the 2019 Journal of Science
 - e. Newsletter (David Peters)
 - f. NMAS Lecture Series (Jayne Aubele)
 - g. Museum Liaison (Jayne Aubele)
 - h. Public Relations/Community Relations (Anton Sumali)
10. Review of action items (See proposed minutes in email this week)
11. Adjourn (Natalie, Michael) at 1 pm.