

Thursday, 14 January 2021 - 2:00 P.M.

## NMGS Executive Committee Meeting Minutes – Q1 2021

Held online via Zoom video conference due to COVID-19 Pandemic

Reported by Kevin Hobbs

### Attending

**Dan Cadol**  
**Bonnie Frey**  
**Adam Read**  
**Kevin Hobbs**  
**Shari Kelley**  
**Shannon Williams**  
**Scott Baldrige**  
**David Lemke**  
**Dan Koning**  
**Susan Lucas Kamat**

### Open Meeting:

1. Called to order at 2:11 P.M. by Shannon Williams.
2. Election report from Adam Read: new slate of E.C. officers elected unanimously with 65 votes each.

Adam notes that Foundation Board results have previously not been relayed to the Foundation Board meetings and asks if that should begin happening. Scott agrees to convey results at the next Foundation Board meeting. David Lemke volunteered himself for foundation in future elections. NMT E&ES Professor Jolante van Wijk has volunteered herself to serve on E.C. in the future.

3. Installation of new officers (Past President = Shannon Williams; President = Dan Cadol; Vice-President = Scott Baldrige; Treasurer = Brian Hampton; Secretary = Kevin Hobbs). Shannon Williams metaphorically passes the gavel to Dan Cadol.
4. Dan Cadol presides over the remainder of the meeting as President.
5. Fall Field Conference: what are we going to do re: COVID-19? Bonnie Frey shares minutes of the FFC Committee Meeting (attached as [Attachment 1](#)) held on 28 December 2020. Another FFC Committee meeting to be held week of 1/18/2021. Bonnie formed the FFC Committee to improve guidance and decision-making re: 2021 FFC in light of the current pandemic. The drop-dead date for a decision on whether or not 2021 FFC will happen is June 2021.

Some discussion of a hybrid FFC, with some aspects occurring via video. Vans are not likely to happen; a car caravan is more likely. A visit to Water Canyon on the Laguna Pueblo is “up in the air” re: access because of the switch to a car caravan (Pueblo leaders might not want dozens of individual cars going to the site). That day of the FFC (Water Canyon) likely will be live-streamed, but Laguna has not

responded to Shari Kelley's inquiries yet. Shari is also exploring other video/photo options. Day 3 was to include visits to Westwater Resources mine site, but this is not a good idea with a car caravan due to dangerous road conditions. This land is on the Seville Land Grant (?), and Bonnie is currently in communication with a contact there to plan alternate options. A different Day 3 option might include a visit to Mesa Chivato and its wind farm to observe volcanic features. Shari states that more potential visit sites exist on the northwest side of Mt. Taylor on Cibola National Forest land.

Dan Koning mentions some hesitation re: video conferences/field videos based on his experiences in the 2020 Rockin' Teachers' Conference.

Clarification on video ideas: the videos will be professionally shot and edited. Kirt Kempter recently released high-quality videos of Valles Caldera geology field trips that we might use as models.

Will videos become public domain? Shari and Bonnie lean towards yes b/c they will be an excellent resource for teachers and students.

Susan mentions that some NMGS members will not be able to know whether or not they CAN attend due to workplace restrictions, even if decision is made in June.

Much will hinge on vaccine distribution.

Dan Cadol is in touch with SIMI (insurance provider for NMGS) re: our liability for COVID-19 risks at FFC.

Discussion of whether or not FFC should even happen in 2021 – much uncertainty. Dan Cadol mentions that next E.C. meeting will be in April; hopefully things will be clearer by then.

Dan Koning suggests pushing next E.C. meeting to May to allow FFC committee more time to decide; Susan says it will need to be earlier so that there can be discussion of Spring Meeting.

A poll will go out to NMGS members at the time of the 2021 Spring Meeting (15-16 April 2021) inquiring about the likelihood of their attendance at an in-person FFC.

Should out-of-state NMGS members even be allowed on the FFC this year? Discussion ensues; includes discussion of the current 14-day quarantine for out-of-staters. No consensus.

Dan Koning asks if there is a minimum # of attendees to make the FFC run. Bonnie and Shari must discuss this more and will report back at Q2 NMGS E.C. meeting.

One option for controlling group size is to split the conference into different groups on a rotating basis – i.e., Group A visits site 1 on day 1, site 2 on day 2, but Group B visits site 2 on day 1, site 1 on day 2.

6. Webmaster's Report: Adam Read reports that the January sale will be moved to Spring Meeting. Scholarship window is open; no applicants yet. Adam volunteers to help Dave Lemke with formulating a web-based road log for future FFCs.
7. Publications Committee Report: Full report from Publications Committee Chair David Lemke is attached ([Attachment 2](#)).

David Lemke reports that Q4 2020 sales were only 15% of Q4 2019 sales. All agree that this is not surprising given the lack of a Fall Field Conference in 2020 and the strain on NMGS members due to the ongoing pandemic.

Prior to this meeting, Shari Kelly forwarded to Dave Lemke a “History of Geology at NMSU 1890-2015” manuscript from NMSU Geology Professor Emeritus Tom Giordano. It probably doesn’t fit well as a Bureau publication, but might be well suited as a NMGS PDF special publication. Dave Lemke will take the lead on formatting, etc.. It’s mostly text and tables; pictures are needed. Shari thinks there is a need for editing and will communicate those needs to Dave Lemke in the future. Adam Read will figure out how to host on the website.

Two requests for publications from previous field guides; both were granted.

Greg Mack’s “Permian of the Southwest” has been tabled pending Mack’s input. Some of the external reviewers thought it needed technical improvement. Some figures are not up to publication standards. Scott Baldrige mentions interest in reviewing it and says that it needs to be published because of Greg Mack’s expertise and history of research in the area.

Dave Lemke will continue converting past NMGS FFC Road Logs to web-based formats. He will coordinate with Bonnie Frey and Shari Kelley on the upcoming (2021 or 2022) Mt. Taylor FFC Road Logs.

Dave Lemke proposes a publication on classic literature in NM geology showing the foundational work that has built our current understanding of NM geology. Dan Cadol shows “Benchmark Papers” collections that might serve as a model.

Dan Koning mentions a contact with someone in T or C who is putting together a walking tour of the geology of downtown T or C. Will NMGS co-sponsor such a publication? It will probably be a brochure; perhaps NMGS could have its name on it? Dave Lemke expressed interest.

Susan suggests a publications committee meeting to discuss some of the above ideas. Dave Lemke will schedule one soon.

#### 8. Spring Meeting Discussion:

Diane Agnew cannot be in today’s meeting. Given their new jobs or new managers, Susan and Diane both have potential employment conflicts with organizing the spring meeting. Susan suggests a virtual meeting and asks the E.C. to vote on that.

Dan Cadol **motions** and Scott Baldrige **seconds** that the 2021 Spring Meeting be virtual. **The motion passes unanimously.**

Susan asks for help with selecting an app to host the Spring Meeting, and several in attendance volunteer to be in touch with her on that topic.

Dan Cadol will cancel the NMGS’s reservation at the Macey Center for the Spring Meeting (and in a feat of double-tasking, does so before this meeting ends).

Adam Read suggests that all abstracts accepted for the 2020 spring meeting be automatically accepted for the 2021 Spring meeting with the option to withdraw, revise, or submit without changes. All in attendance agree that this can and should happen.

Cost might be lower due to there being no food costs, but we don’t yet know what the online platform might cost. There will need to be 2 moderators per session – one for normal introductions etc., and one for making sure technical issues get addressed.

Date of 2021 NMGS Spring Meeting will be 15 or 16 April. Should there be a two-day meeting? If so, it will be easier to run back-to-back sessions. No consensus on meeting length is reached.

Poster sessions need to be available, but Susan is not sure how it will be handled. Bonnie suggests a Zoom breakout room for each poster.

Bonnie mentions that there might be issues surrounding registration for the Spring Meeting and lapsed NMGS memberships. Bonnie suggests sending the announcement for the Spring Meeting to past members as well as current members. Adam Read agrees to do this.

Susan Lucas-Kamat and Diane Agnew will research potential platforms for hosting the Spring Meeting and will send results to the E.C.

9. Bonnie Frey and Dan Koning depart the meeting at 3:32 P.M.

10. Scholarship Committee:

Susan Lucas-Kamat says that applications went live on 1 January; only 1 student has started applying. The Scholarship committee will review applications on time once the window closes in late February 2021. One donor donated to 2020 "General Account"; that money will remain. The 2020 Spring meeting had a donor for the student mixer; that money will be refunded if the donor requests. Shannon suggests asking the donor if NMGS can keep that donation; Susan will find out. The grants-in-aid budget is stable but might increase if # of FFC attendees is forced to be low.

11. NMGS Foundation announcements:

Scott Baldrige reports that Frank Ramos reminded the Foundation Committee members that NMGS transferred ~\$18,000 back to the foundation. Apparently, it is possible for donations to the Foundation to accidentally end up in the NMGS account. Connie Apache has always transferred that \$ back to the foundation for investments, etc. Dan Cadol wants to know if this is normal. Susan replies that the foundation didn't always serve as a fundraising body; all donations were mailed in or handed to Foundation members at meetings. Recently, there has been more Foundation fundraising, but the checks sometimes are made out to the NMGS or to the Meeting budgets.

This leads to discussion of how donations should be handled. Should all donations go to the foundation first? Things can remain as they are for the time being.

12. End of open meeting 3:48 P.M.

## Closed meeting

1. Dan Cadol calls meeting to order at 3:56 P.M.
2. Approval of last meeting's minutes is postponed. Once those minutes are approved (and will be attached), then we can schedule an online meeting with Nusenda to get new officers added to the NMGS financial accounts. Nusenda needs an electronic copy of meeting minutes in order to do this. Last meeting's minutes will be approved via email.
3. Secretary Report: Kevin has nothing to report. Brian Hampton (past secretary) has nothing to report.
4. Treasurer Report: Scott sent out his report (attached as [Attachment 3](#)). There is currently \$56,941.32 in NMGS checking account. Savings \$31,425.85. \$18,700 is owed to the Foundation and will come out of the checking account. In years past, there was up to \$100,000 total in checking + savings, and the E.C. decided to draw it down; we have met those goals with a present total of ~\$60,000 checking + savings.
5. Vice Presidents Report: Dan Cadol and Scott Baldrige both attended the Foundation Meeting on 12 December. Investments are all doing well due to strong stock market. Frank Ramos stated at the Foundation Meeting that

there are currently \$1.4 million available in NMGS Foundation investments with Raymond James. \$92,703.73 cash-in-hand for the Foundation; their goal is to keep the Foundation with around \$75,000 cash-in-hand.

6. President Report: Dan Cadol has concerns re: insurance for the FFC in COVID-19 times. He hopes that our regular insurance liability policy will suffice for COVID-19 risks. Shannon Williams asks if a refund will be available since we didn't have a FFC this year.
7. Past President Report: nothing to report.
8. Schedule 2<sup>nd</sup> quarter meeting: Friday, 23 April at 11:00 A.M. – 1:00 P.M.
9. Call for discussion: none.
10. Shannon moves to adjourn, Dan seconds the motion. Meeting adjourned 4:24 P.M.

## First Quarter 2021 Executive Committee Email Business

**10 February 2021:** Dan Cadol **motions** that the EC accept the amended Q4 2020 Executive Committee Meeting minutes that were provided to the EC via email from Brian Hampton on 27 January 2021. **No votes are cast.**

**12 March 2021:** Dan Cadol informs EC that there is a request from Cynthia Connolly (Outreach and Education Manager for NMBGMR) for NMGS to co-sponsor the Excellence in Geoscience award at the NM State Science Fair in the amount of \$200. Dan motions that the EC donate \$200 for the award from the NMGS checking account. Kevin Hobbs **seconds** the motion. With 4 votes in favor, the motion **passes**.

**24 March 2021:** David Lemke introduces the idea of a videography workshop for NMGS members in order to address the likelihood that the 2021 FFC will be at least partially virtual. After discussion and Q&A, Kevin Hobbs **motions** and Dan Cadol **seconds** that the NMGS provide \$500 to match the \$500 donated by NMBGMR to pay for the workshop, to be held in Socorro in May 2021. The motion **passes** unanimously.

**31 March 2021:** Susan Lucas Kamat shares the 2021 NMGS scholarship budget, showing that students requested \$31,640.80 and the Scholarship Committee awarded \$30,500.00.

**31 March 2021:** At the request of Susan Lucas Kamat and Dianne Agnew (conveners of the 2021 NMGS Spring Meeting), Dan Cadol **motions** that the EC approve expenditure of up to \$1,000 for the purchase of software licenses to run the online spring meeting AND that the EC eliminate the registration fee for the Spring Meeting while still requiring membership in NMGS to attend. Scott Baldrige **seconds** the motion. The motion **passes**.

**14 April 2021:** Susan Lucas Kamat informs the committee that a coding error in the 2021 grant-in-aid application system resulted in a student's application being erroneously marked as incomplete and therefore not considered by the Scholarship Committee. The student provided documentation that the application was in fact complete and on time, which was confirmed by NMGS webmaster Adam Read. Susan wants the Scholarship Committee to review the application as it did all other complete and on-time applications, even though the deadline is passed, so that the student is treated fairly. Susan also requests that the EC increase the scholarship budget for 2021 by up to \$1,500 so that the application in question can be funded based on its strength. Dan Cadol motions and Shannon Williams seconds that the EC increase the scholarship budget for 2021 by up to \$1,500. **The motion receives two votes in favor.**

Attachment 1

Dec. 28, 2020, 9 a.m.

1st meeting about COVID planning

Kate Zeigler, Shari Kelley, Virginia McLemore, Dan Cadol, Scott Baldrige

- Date for the next meeting
  - Jan. 25, 11 a.m.
  -
- Kate starts to-do checklist, Dan C. rounds it out.
  
- How will our decisions be communicated to the EC and the Foundation?
  - Scott and Kate are on Foundation Board, will communicate plan to Foundation.
  - Dan will communicate decisions to EC
  
- Is holding the FFC September 15-18 is a realistic plan?
  - In-person may still be possible; likely still masked
  - Depends on how well vaccines working
  - Virtual field trip backup?
    - Ginger can check with company who worked with AEMA
    - Would need to be greatly reduced fee
  - Hybrid trip? Some people connect over Zoom.
  - Camping? Coal Mine campground north of Grants; RV park near the visitor center
  - Postpone again? Get input Dan K. and Susan Lucas-Kumat. Switch years?
  - Change days to two groups
- 
- What is our drop dead date to go ahead with the live trip?
  - ~ May-June before we know enough to make informed decision
  - Depends on vendors. Depends on videography company.
  - Access permission from Laguna still up in the air
  - June becomes drop dead date to decide this.
  - Adam Read - set up a survey. Ask Stacy how she did her survey after her field trip. Do this survey in May.
  -
- Cost for videography
  - substitute still images for video on Day 2.
  - Shari will check out other approaches
  - Bureau has a Go-Pro video camera
  
- Is the current vaccine schedule (is there one?) going to provide protection soon enough?
  - don't know yet
  - Vaccinations not proceeding on schedule



- If we proceed with the conference, what are our ground rules for attendees? Proof of vaccination? COVID tests?
  - COVID test a requirement.
  -
- Do we use vans still?
  - These will be the best place to spread it.
  - Probably get rid of vans
  - Make Day 2 a hiking trip?
- 
- Who will help implement any additional requirements?
- How will NMGS liability be addressed?
  - Discuss on EC meeting on January 14
  - Dan will contact insurance company in January
  -
- Knowing the record of McKinley County and Cibola County with COVID, are there other precautions we should consider?

----- END OF ATTACHMENT 1 -----

---

=====

Attachment 2

NMGS Publications Report  
1<sup>st</sup> Quarter 2021 NMGS EC Meeting  
David Lemke  
Publications Committee Chair  
January 14, 2021

- • **Tom Giordino manuscript on History of Geology Program at NMSU 1890-2015** o Shari Kelley forwarded a manuscript from Tom Giordino for consideration as a NMGS publication. I reviewed it and think that it should be considered as an online only special publication. It's a very comprehensive history, but it's all text, some tables, and no photos. I need to get with Dana to figure out the best way to format it for publication. I will take care of getting it formatted properly so that NMGS doesn't incur any cost. I need some guidance from Adam about how we would actually make it available on the NMGS website.
- 
- • Granted publication permission for two requests
- • Mack manuscript on Permian geology of the Southwest o This manuscript is tabled pending Greg Mack's input.
- 
- • **PKP Public Knowledge Project – Open Monograph Press** o I'd like to find a way to get this hosted on Bureau servers. I don't have the personal infrastructure to put that together. It needs an Apache web service and I don't want to clutter my personal laptop with a web service.
- o I will test this using the Giordino manuscript.
- 
- • **Publication sales analysis and potential future publication ideas** o New ideas:
  - I've continued work on a web-based version of NMGS Fall Field Conference road logs. I have talked with Shannon, Bonnie and Shari about including Mt Taylor road logs. They've agreed, so I will get with Dana for text and graphics. It will not be publicly available until the 2021 Field Conference.
  - ▪ A publication of classical literature in New Mexico geology. Something showing the foundational work done that is built into our current understanding of NM geology. A reprint of work dating back to the early 20<sup>th</sup> century to the present. It would be a complementary volume to SP- 12, *A Brief History of Geological Studies in New Mexico with Biographical Profiles of Notable New Mexico Geologists*.
- 
- 
- • **Q4 2020 Sales**
  - o As expected, books sales have been lower than past years, totaling \$838.37 for the quarter and an average \$279.46 per month, which is 15% of Q4 2019.

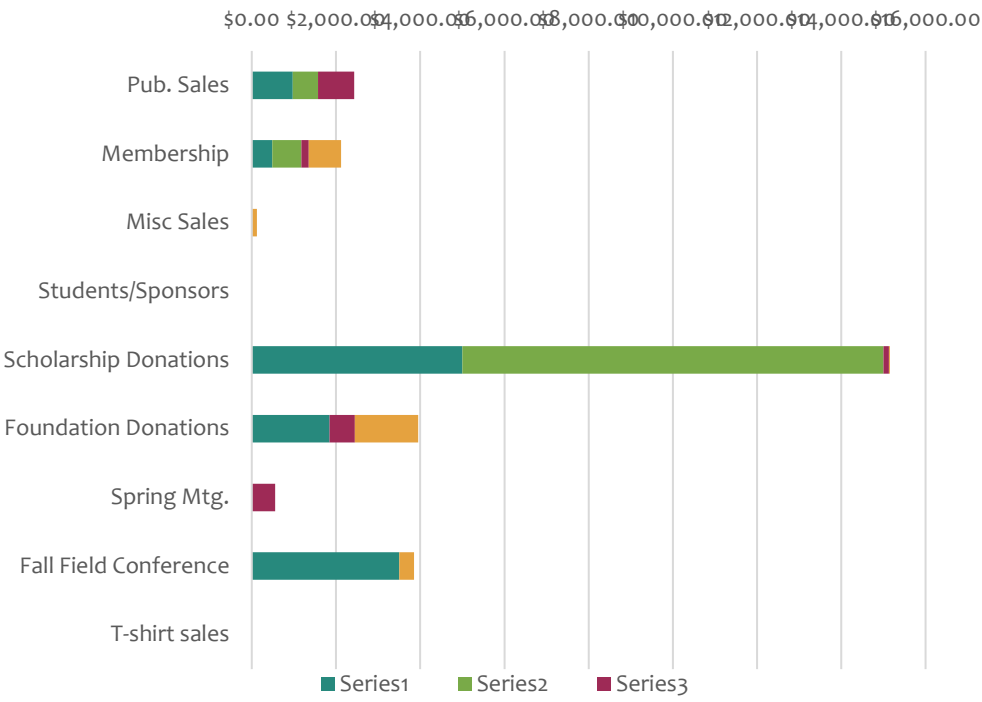
-----END OF ATTACHMENT 2-----

ATTACHMENT 3

SALES SUMMARY

|                        | 2020        |             |            |        |            |            |         |         |            |             |          |          | TOTAL       |
|------------------------|-------------|-------------|------------|--------|------------|------------|---------|---------|------------|-------------|----------|----------|-------------|
|                        | January     | February    | March      | April  | May        | June       | July    | August  | September  | October     | November | December |             |
| Pub. Sales             | \$969.63    | \$603.37    | \$859.62   |        | \$0.00     | \$2,157.78 | \$0.00  | \$0.00  | \$234.28   | \$0.00      |          |          | \$4,824.68  |
| Membership             | \$485.00    | \$695.00    | \$175.00   |        | \$765.00   | \$335.00   | \$25.00 | \$25.00 | \$970.00   | \$275.00    |          |          | \$3,750.00  |
| Misc Sales             | \$0.00      | \$0.00      | \$0.00     |        | \$125.55   | \$0.00     | \$0.00  | \$0.00  | \$0.00     | \$26,600.83 |          |          | \$26,726.38 |
| Students/Sponsors      | \$0.00      | \$0.00      | \$0.00     |        | \$0.00     | \$0.00     | \$0.00  | \$0.00  | \$0.00     | \$0.00      |          |          | \$0.00      |
| Scholarship Donations  | \$5,000.00  | \$10,000.00 | \$130.00   |        | \$25.00    | \$10.00    | \$0.00  | \$0.00  | \$25.00    | \$250.00    |          |          | \$15,440.00 |
| Foundation Donations   | \$1,850.00  | \$0.00      | \$600.00   |        | \$1,500.00 | \$0.00     | \$0.00  | \$0.00  | \$0.00     | \$4,120.00  |          |          | \$8,070.00  |
| Spring Mtg. Fall Field | \$0.00      | \$0.00      | \$555.00   |        | \$0.00     | \$0.00     | \$0.00  | \$0.00  | \$0.00     | \$0.00      |          |          | \$555.00    |
| Conference             | \$3,500.00  | \$0.00      | \$0.00     |        | \$350.00   | \$0.00     | \$0.00  | \$0.00  | \$1,050.00 | \$0.00      |          |          | \$4,900.00  |
| T-shirt sales          | \$0.00      | \$0.00      | \$0.00     |        | \$0.00     | \$0.00     | \$0.00  | \$0.00  | \$0.00     | \$0.00      |          |          | \$0.00      |
| TOTAL                  | \$11,804.63 | \$11,298.37 | \$2,319.62 | \$0.00 | \$2,765.55 | \$2,502.78 | \$25.00 | \$25.00 | \$2,279.28 | \$31,245.83 |          |          | \$28,188.17 |

SALES SUMMARY 2020



-----END OF ATTACHMENT 3-----