

Wednesday, 19 January 2022 - 10:00 A.M.

NMGS Executive Committee Meeting Minutes – Q1 2022

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

Reported by Johanna Blake

Attending

Dan Cadol

Adam Read

Kevin Hobbs

Brian Hampton

Shannon Williams

Scott Baldrige

David Lemke

Bonnie Frey

Dan Koning

Susan Lucas-Kamat

Johanna Blake

Open Meeting:

1. Call to order (Dan Cadol) at 10:16 A.M.
2. Adam Read reported on the election results. Forty-nine people voted. There were a few write-in votes and nominees for positions. Kevin Hobbs asked if the foundation was a five year commitment. Adam responded that you can be on the foundation as long as you want. Maya Elrick asked Kevin about volunteering for a position. Shannon Williams mentioned there are openings for outreach coordinators and you can come and go as you please.
3. Dan Cadol passed the gavel to Scott Baldrige as president.
4. Webmaster's report (Adam Read): FFC has a new page for the Mt. Taylor conference which is separate from the Socorro conference. Adam suggests announcing registration for the FFC at the spring meeting. Spring meeting and scholarship windows are open. Scholarship application closes on 2/18/22.

The Bureau is moving towards using the DOI system. Hopeful to have a DOI number for the guidebooks.

Bonnie asked if there was another way to refund money for FFC rather than checks. The credit card system doesn't have an option to refund or hold the credit card numbers.

5. Fall Field Conference updates
 - a. Mt. Taylor update (Bonnie Frey)- There was a motion to approve the dates of 15-18 May for the Mt. Taylor FFC. Kevin motioned to approve these dates and Brian and Johanna seconded. Scott approved.

Ice-breaker would be Sunday. Conference would be Monday to Wednesday. All attendees will be required to be vaccinated, including the booster. There will be a place on the website to for attendees to document their vaccination status. Susan suggested that the name card given out would be proof of registration and vaccination. Need to have a confirmation that people who are still registered and paid from Fall21 are still planning to attend and have a place to load COVID vaccination cards.

Private vehicles will be used. Participants were asked how many people each car could accommodate. We could encourage participants to organize travel pods for cars early. What does this mean for flaggers? Suggested that the first person could put up a sign at a stop and the last person could pick up the sign.

The pueblos have been emailed to renew the permit applications from last year. Bonnie will start contacting vendors for the new dates. Still plan to eat outside, hopefully at the golf course.

b. Socorro FFC 2022- Dan Koning provided an update for the FFC 2022 in Socorro, September 28 to October 1. Details are in the attachments. Transportation is a big concern especially on BLM land. Could split the group and days. Shannon mentioned she can rent vans and cancel if necessary. Will have to add vans to the budget. Plan on ~120 people. Dan Koning has planned on about 15 vehicles. In the past, we have rented between 7 and 12 vans depending on what vehicles schools bring. There are two editors selected for copy and layout of the field guide.

Should we have an outdoor option for eating? Could have a place that has outdoor seating setup for the whole time. Ideas include Macey parking lot, alumni center next to the NMT president's previous house, golf course.

Dan Koning and Bonnie Frey left the meeting at 11:10 A.M.

c. Albuquerque for 2024. Ideas for the trip are in the attachment. Johanna Blake mentioned that the USGS NMWSC could be helpful with site presentations. Dan Cadol moved to approve this proposal. Kevin Hobbs seconded. All were in favor.

6. NMGS Scholarship Committee- Jacob Thacker joined the committee. There are now 4 people with different expertise and work for different agencies. More details are in the attachments.
7. NMGS Publications- Details are in the attachments. Tend to sell more publications during conferences. Anne Jakle and Brittney Van Der Werff will do the 2022 FFC guidebook layout. Set a page limit of 375 pages. David Lemke looked into DOI numbers. Finalizing details of the History of Geology Program at NMSU 1890-2015 publication. Digital files for the FFC guidebooks have been retrieved from 2002-2021. Looking to save these files to have them backed up in an archive. Discussed posting road logs and mini-papers on the NMGS website.
8. Spring meeting update (Dan Cadol and Johanna Blake)- Talon Newton is working on the call for

proposals. April 7-9. April 7 for Ft. Stanton focused, 8th for broader conference, and 9th for Ft. Stanton field trip. Plan for Friday, April 8th- Macey Center- Copper, Galena, and main auditorium. Will update the website to show the chairs for each portion of the conference. There will be a field guide for the Saturday field trip.

9. Outreach committee (Shannon Williams)- Shannon brought up the idea of a repository for scholarship and jobs for students. Outreach can be expanded for K-12. Start with classroom presenters. Want to put together a list of potential presenters that can be available for teachers. Also, want to put together a resource webpage for teachers. Shannon will send out an email for a call for committee members- would like committee members to be members of NMGS.

Shannon and Dave Lemke left the meeting at 12:02 P.M.

Meeting closed by Dan Cadol at 12:03 P.M.

Fourth Quarter 2021 Executive Committee Email Business

21 September 2021: Connie Apache emails the EC and the 2021 FFC Committee to inform them of how she will process cancellations and refunds for the cancelled 2021 Mt. Taylor FFC.

16 September 2021: Kevin Hobbs emails the EC to inform them that Johanna Blake (USGS, Albuquerque) has agreed to serve on EC beginning in 2022.

21 October 2021: Connie Apache emails the EC to inform them that all refunds have been issued for the cancelled Mt. Taylor FFC.

3 December 2021: Dan Cadol emails the EC with a scope of work and proposal for editorial duties for the 2022 Socorro FFC Guidebook. In short, it is \$10,000 for a 375-page guidebook, plus \$30 for each extra page. Dan Cadol moves that the EC approve the proposal. Kevin Hobbs asks for clarification regarding the qualification of the proposed editors. Dan Cadol and David Lemke (publications chair who solicited and refined the scope of work and proposal) discuss and express confidence in the editors. The motion passes with 5 votes. David Lemke will move forward with arranging Anne Jakle and Brittney Van der Werff as 2022 FFC Guidebook editors.

17 December 2021: Kevin Hobbs renewed the NMGS's New Mexico Charity Registration via the New Mexico Charitable Organization Registration Online System.

28 December 2021: Susan Lucas-Kamat emails the EC to inquire if the NMGS Foundation has determined its 2022 budget; she would like the Scholarships committee to begin planning the scholarships for 2022. Adam Read opened the online scholarships application system on 1 January. Jacob Thacker (NMBGMR) volunteered to serve on the Scholarship Committee.

5 January 2022: Susan Lucas-Kamat asks Adam Read to email the NMGS membership with an announcement that the window for scholarship application is open and will remain so through 18 February 2022.

Bonnie Frey emails the EC to request that the EC approve the Mt. Taylor FFC Committee's plan to hold the postponed Mt. Taylor FFC on 15-18 May 2022. Kevin Hobbs moves that the EC approve the plan; there are 3 votes in favor.

11 January 2022: The EC and other interested parties reschedule the Q1 2022 EC meeting to 10 A.M. on 19 January (it was originally scheduled for 2 P.M. on the same day).

Attachment 1

NMGS Webmaster Report

Adam Read

19-January-2022

Ballot:

There were 49 votes cast on the 2022 ballot. There were nominees for both the EC and Foundation Board. When seeking new members for the EC, be sure to refer to this and prior ballots for potential nominees.

Fall Field Conference:

Separate pages were created for the Mount Taylor and Socorro FFCs. Perhaps we should wait until the Spring Meeting to open registration so that we can better assess the COVID situation.

Spring Meeting:

The abstract window opened on 1/1/2022. We'll need to get a call for abstracts prepared and distributed. I'll also need an update on the parameters of the 3-day meeting so that I can update the meeting page and prepare for registration.

Scholarships:

The scholarship application window opened on 1/1/2022 and will close at midnight on 1/18/2022. Jacob Thacker has volunteered to serve on the committee. This required some coding modifications. It's been tested, but there is no substitute real-world use. Hopefully, we won't have any bugs to contend with.

DOI System: (<http://www.doi.org/> and <http://www.crossref.org/>):

The Bureau is slowly moving towards subscribing to the Digital Object Identifier (DOI) system, which should happen sometime this year. There was some discussion about NMGS jumping ahead on this for the Socorro guidebook.

Ongoing:

- The NMGS website has automated News, Events, and Announcements functions. If there is anything new that should be posted, please let me know. It is also possible for EC members, with permission, to create postings via a web form.
- New banner pictures, especially of NM, are welcome. It is also possible for any member, with permission, to create postings via a web form.

Attachment 2

2022 NMGS Fall Field Conference (Socorro III), discussion for Jan 19 NMGS EC Meeting

Organizers: Dan Koning, Richard Chamberlin, Susan LucasKamat, John Nelson, Scott Elrick, Kevin Hobbs

- I. Updates
 - A. Road logs – 80% done. Anticipate completion for Feb. 7 submittal.
 - B. Papers – Likely to have 20 papers. Deadline for peer review is Feb. 7.
 - C. Pre-meeting trip to Little San Pascual Mtns is OK'd with Bosque de Apache NWR...in fact the Director wants to attend.
 - D. Preliminary budget completed by Susan. Venues mostly reserved (except for Bodega's for Banquet).

- II. Items for discussion
 - A. Potential addition of few hundred dollars for road grading of mining operation near Box.
 - B. Vans
 1. Trip has been designed for vans. Day 1 can be done without vans but for Day 2 and Day 3 it would be difficult to do without vans. For San Lorenzo Canyon (Day 3), the BLM expects 15 vehicles, not 50+. They probably would balk at 50+ vehicles. It would be very difficult to accommodate 50+ vehicles on most stops of Day 2, and high likelihood of people getting stuck.
 2. Need to decide now how probable it is to use vans. Perhaps use vans but with reduced number of participants (masked and vaccinated)?

Socorro III (September 28 - October 1, 2022)	QUANTITY	UNIT COST	ESTIMATED COST	ACTUAL COST	NOTES
Registration opens (TBD Aug/Sept 2022)					
Pre-Trip (Wednesday, September 28, 2022)					
Little San Pascual Mtns	25	\$ 15.00	\$375.00		Little San Pascual Mtns
					Chartwells or other caterer for lunch, drinks
			Subtotal	\$375.00	
Icebreaker (Wednesday, September 28, 2022)					
BGMR Atrium	1	\$ 150.00	\$150.00		NM Bureau of Geology and Mineral Resources
Tent (depending on COVID best practices)	1	-----	\$2,500.00		Reserved, Mineral Museum and Bookstore will be open
Catering		-----	\$1,500.00		Due to COVID restrictions, will need outdoor seating
Bar servers		-----	\$150.00		Chartwells (reured due to NMT site requiements)
Drink Tickets (Ice+Banquet ??)		-----	\$1,500.00		
			Subtotal	\$6,550.00	
Lunches Day 1 and 2 (Thursday, September 29, 2022 and Friday, September 30, 2022)					
Catering	150	\$15.00	\$3,500.00		sandwich+tax, chips, fruit, dessert. 18% tip
Vegetarian and gluten free option			\$300.00		yes
Gratuity		18.00%	\$684.00		
			Subtotal	\$4,484.00	
					Lunch day 2 - parking lot at box (port a potty)
Lunches Day 3 (Saturday, October 1, 2022)					
Catering	125	\$15.00	\$1,875.00		sandwich+tax, chips, fruit, dessert. 18% tip
Vegetarian and gluten free extras?			\$250.00		
Gratuity		18.00%	\$382.50		
			Subtotal	\$2,507.50	
BBQ (Thursday, September 29, 2022)					
Facility Fee	1	\$25.00	\$25		Escondida Lake and Park
Tent, chair, tables			\$2,500		Reserved, Socorro County
Catering	150	\$20.00	\$3,000		group strucutre only seats approxiamtely 50 people
Gratuity		18.00%	\$540		Probably Crane Catering, San Antonio
Port-a-potties			TBD		
			Subtotal	\$6,065	
Banquet (Friday, September 30, 2022)					
Banquet Regular	150	\$25	\$3,750		Bodega Burger Company
Gratuity		18.00%	\$675		need to reserve
			Subtotal	\$4,425	
Guidebooks					
Guidebooks	350	\$50.00	\$17,500		\$17,500 based on Starline all color, 350 guidebooks with 200 road logs (\$15,400 for 2021 Mt Taylor)
Complementary Guidebooks	0	\$0.00	\$0		
Guidebook Editor (full)	1	\$2,000.00	\$2,000		
			Subtotal	\$19,500	
Staff Costs					
Drink truck (drinks/food)	1	\$2,000.00	\$2,000		Snacks/drinks
Drink truck 2 Rooms	2	\$0.00	\$0		Not required since conferenc is based in Socorro
Drink Truck Registrations	2	\$350.00	\$700		TBD
Gas, drink truck	1	\$210.00	\$210		700 miles, 10 mpg, \$3.50/gal
Gas, leaders	2	\$210.00	\$420		700 miles, 10 mpg, \$3.50/gal
Gas, vehicles	20	\$210.00	\$4,200		700 miles, 10 mpg, \$3.50/gal
Ice Purchases	1	\$75.00	\$75		
T shirt gas	1	\$100.00	\$100		
Publication	0	\$0.00	\$0		Not required since conferenc is based in Socorro
			Subtotal	\$7,705	
TOTAL			\$51,612		
Registrations					
	#	#	#		
Full-price Registration	100	\$350	\$35,000		
Spouse Registration	10	\$285	\$2,850		
Scholarship	35	\$350	\$12,250		
Flaggers	5	\$350	\$1,750		
Total Revenue	150		\$51,850		

Attachment 3

Proposal for the 2024 NMGS FFC – Albuquerque III

1/19/2022

Dear NMGS Executive Committee Members,

Susan Lucas-Kamat and I propose that the 2024 NMGS Fall Field Conference be held in Albuquerque, New Mexico. Albuquerque was last visited in 1999, which by 2024 will have been 25 years.

Currently, the plan is to spend a day around Metro Albuquerque with possible stops to include the volcanos, the Rio Rancho Aquifer Storage and Recovery site, the gravel quarry near Placitas, some AMAFCA/SCAFCA (stormwater) sites, the Rio del Oro wildlife preserve, the Railyards Superfund site, the Bulk Fuel Spill Facility, Tijeras Arroyo, the gypsum plant, and possibly a behind-the-scenes tour of the New Mexico Museum of Natural History.

The second day, we plan to head east, traveling east on I-40 to Tijeras and then north on NM-14 toward Madrid. Possible stops for this day include the Kinney Brick Quarry, Travertine Falls, the top of the Sandia mountains, geology near Golden, Madrid, Cerrillos Hills, La Cienega, El Rancho de las Golondrinas, Cochiti Dam, or possibly Tent Rocks.

The third day has numerous possibilities, including a trip of the Tram, Cabezon, White Mesa, or any of the other above mentioned stops that don't make it on the first or second day.

Additionally, any of these stops/tours could be held as pre-trip excursions.

With regards to dates, we will work around other events, including the GSA National Conference (Sept. 22-25, 2024), AIPG National Meeting (TBD), and the Albuquerque International Balloon Fiesta (Oct 5-13, 2024).

We appreciate your consideration for this proposal.

Sincerely,

Shannon Williams and Susan Lucas-Kamat

Attachment 4

NMGS Scholarship Committee Report

Susan A Lucas Kamat

19-January-2022

2022 Scholarship Committee:

Membership for 2022: Susan Lucas Kamat (Chair), Gina Rone, Brian Hampton, Jacob Thacker

The Committee thanks Scott Baldrige for his service in 2021. And we welcome new members Jacob Thacker and Brian Hampton.

2022 Scholarship Budget:

I will send out an 2022 scholarship budget once I have confirmed the 2022 NMGS Foundation Budget amount with the EC. The 2022 Scholarship Budget will include roll-over of FCC monies for the Mt Taylor Conference.

2022 Grants In Aid

The 2022 Grants In Aid and Research Award portal is open. Notification was sent to the membership.

Attachment 5

NMGS Publications Report

1st Quarter 2022 NMGS EC Meeting

David Lemke

Publications Committee Chair

January 19, 2022

- • Q3-Q4 2021 Publication Sales ○ Sales have been picking up in 2021, especially since the bookstore opened its doors. But sales are still about 55% of what they were pre-pandemic. If at all possible, we should try to have the bookstore present at all of the conferences this year. The lack of conference sales, Spring and Fall, has been a big contributor to lost sales.
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- • Publication Permissions ○ Figures from Guidebooks 48 and 58 for the Natural Resource Report NPS “National Park Service geologic type section inventory: Southern Colorado Plateau Inventory & Monitoring Network.
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- • 2022 FFC Socorro guidebook ○ Coordinated the selection and onboarding of the guidebook editor and design and layout for the 2022 FFC guidebook.
 - ○ Guidebook editing cost will be \$10,000. Plus \$30 per page over 375 pages.
 - ○ Held a kickoff meeting for the conference leadership and guidebook editing team.
 - ○ Will organize a meeting between the new guidebook team, Dan Koning, and past guidebook editor, Dana Ulmer-Scholle.
 - ○ Schedule a guidebook meeting when the first tranche of road logs is transferred to the guidebook editing team.
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- • Join Crossref.org and implement the use of DOIs for NMGS publications. ○ Annual cost to NMGS \$275.
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- • **Tom Giordano manuscript on History of Geology Program at NMSU 1890-2015** ○ Shari Kelley has completed her review and the revisions are in progress.
 - ○ Finalizing details and preparing for release in February.
 - ○ The publication will be Special Publication 15.
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- • Consolidate digital data for Fall Field Conference guidebooks ○ All guidebook digital files have been retrieved from the past three guidebook editors: Virgil Lueth, Stacy Timmons, and Dana Ulmer-Scholle. They include the years 2002-2021, plus the Notable Geologists book.
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- Next, I need to find a final resting place for the dataset that I have, then develop an ongoing plan for future guidebooks.

- I'm trying to find who has the digital files for Special Publication 11 – The Geology of New Mexico.

- For the years that NMGS is charging the minimum rate, or roadlogs are not available for sale, I propose making the roadlogs and mini-papers available on the website. I propose starting with Guidebook 57, Caves and Karst of Southeastern New Mexico, and work back each year from there. There are no printed roadlogs available for this guidebook.

- **• Publish road logs and mini-papers on NMGS website**