

Geological Society of Minnesota
Board Meeting Minutes for November 8, 2018

- I. Notes and opening comments.
 - A. Board members present: Joe Newberg, Dave Kelso, Deborah Naffziger (via phone), Dave Wilhelm, Dick Bottenberg, Kate Clover, Dan Japuntich, John Jensen.
 - B. Other GSM members present: Wolf Bielefeld, Roxy Knuttila, Patrick Pfundstein. Steve Erickson, Ruth Jensen, Frank Janezich.
 - C. President Dave Wilhelm called the meeting to order at 7:00 pm and declared that a quorum was present.
 - D. Minutes for the August 2018 Board Meeting were previously approved by e-mail and posted on the GSM website. FYI: Board members have 10 days to review the preliminary minutes after the Secretary sends them out. Please be sure to do that by the date set by the Secretary.
 - E. Minutes of the September 2018 Annual Meeting have been posted on the GSM website.

- II. Agenda items for consideration by the Board.
 - A. Review and agree on the agenda for November 8.
 1. Board members agreed to the agenda.
 - B. Future Board meeting dates.
 1. 28 Feb 2019 (re-scheduled from 14 Feb 2019)
 2. 16 May 2019 (re-scheduled from 9 May 2019)
 - C. Board status Dave W.
 1. Current Board membership

a) Wolf Bielefeld	2019 to 2022	
b) Roxy Knuttila	2019 to 2022	
c) Frank Janezich	2019 to 2022	
d) Joe Newberg	2018 to 2021	began May, 2018
e) Dave Kelso	2018 to 2021	
f) Deborah Naffziger	2017 to 2020	
g) Dave Wilhelm	2017 to 2020	
h) Dick Bottenberg	2016 to 2019	
i) Kate Clover	2016 to 2019	
j) Dan Japuntich	2015 to 2018	
k) John Jensen	2015 to 2018	
l) Theresa Tweet	2015 to 2018	began Nov, 2015
 2. Current Officers.
 - a) President – Dave Wilhelm
 - b) Vice President – Deborah Naffziger
 - c) Treasurer – Dave Kelso
 - d) Secretary – Dave Kelso
 - D. Board Membership changes
 1. Dan Japuntich, John Jensen and Theresa Tweet are leaving the Board on Dec. 31, 2018. Thank you for serving the GSM.
 - a) Dan Japuntich indicated that he will continue serving as the State Fair coordinator for next year.

2. At the Annual Meeting on Sep 17, 2018, Wolf Bielefeld, Roxy Knuttila and Frank Janezich were each elected to initial 2-year terms starting on Jan 1, 2019. Thank you and welcome.
 3. At the Annual Meeting, Deborah Naffziger and Dave Wilhelm both were elected to a second 2-year term on the Board starting Jan 1, 2019.
 4. Name badges for new Board members and Mark Ryan have been delivered.
- E. Election of officers for 2019.
1. Note: Both outgoing and incoming Board members are eligible to vote.
 2. **M/S/P** (Roxy/Joe) to approve Dave Wilhelm as President, Deborah Naffziger as Vice President and Dave Kelso as Secretary/Treasurer.
- F. Treasurer's report – Dave K.
1. Financial Report (using laptop).
 - a) Financial report, including a consolidated financial statement was presented. **M/S/P** (John/Dan) to accept the financial report.
 2. Board member review of finances – Deborah.
 - a) Deborah, via phone, indicated that the documents supplied by Dave K, which included bank statements and electronic checkbook register, were adequate to review the finances.
 - b) Dave K will supply updated documents for future Board meetings.
 3. Plans for GSM investments and savings accounts – Dave K/Deborah
 - a) Two CD's and a savings account at CapOne have been liquidated with proceeds put into the TCF checking/savings accounts. Investment considerations will be determined in the near future.
- G. How should financial reports be maintained by the GSM? – Dave W/Alan
1. Dave W proposes posting them (and other sensitive information, but not background checks) to the password-protected portion of the website, same as the membership roster. Dave W & Alan to discuss; no progress to report on developing a process.
- H. Membership report – Joanie
1. This report should include summary of all members and new members.
 2. Fairly good renewal rate: 151 members renewed (about average if not a little above); 68 have not.
 3. 11 new members since July; 27 new members for all of 2018.
 4. Should Joanie continue to produce the printed Membership Directory? Cost is around \$200.
 - a) **M/S/P** (Dick/Kate) to continue with the Membership Directory on an annual basis.
 5. Please see "How Found Out about GSM" attached to these minutes.
- I. PO Box Status and issues
1. President, Treasurer & Membership Chair have keys. Box has been checked semi-regularly; typically 1-2 items per week, except many more during the rush of membership renewal in September and October.
- J. GSM Operating Manual update and review – Deborah
1. On hold, for now, pending updates for the website and video recording sections.
- K. State Fair – Dan
1. Please see "GSM State Fair Committee Report" attached to these minutes.
- L. Status of the new GSM website – Alan
1. No action reported.
- M. GSM Marker Survey project – Becky

1. No action reported.
- N. Minnehaha marker replacement status – Kate
1. Reported that the status has slowed down pending communications with the city of Minneapolis.
 2. Dick provided a budget status for the marker project.
 3. **M/S/P** (Joe/Frank) to approve a \$200 invoice for Chris Burda.
 4. Please see “Minnehaha Marker Update” attached to these minutes.
- O. Mineral Club Rock Show report – Kate
1. The show was a good event with us handing out over 150 brochures.
 2. Please see “GSM at MN Mineral Club Show” attached to these minutes.
- P. Report on Remediation Workshop 06-NOV-2018 – Dave W
1. The workshop seemed to go well and was interesting.
 2. Dave W talked briefly about the GSM. Six GSM brochures were taken by attendees.
- Q. Report on in-memoriam contributions, if any – Theresa/Dave K
1. No contributions have been received.
- R. Receiving, acknowledging, appraising, and disposing of material contributions (rocks, tools, etc.) – Dave W
1. Materials (field trip itineraries, notebooks, photos) were donated by family of Judy Hamilton. More might still be coming.
 - a) Dave W has made initial inventory.
 - b) Many Newsletters, some of which we might be missing; need to compare with what is on website.
 - c) Much clearer copies of the GSM holiday songs, sent to the Steffners.
 2. This needs to be looked into further as Dick B also has some materials for consideration.
- S. Adding a lifetime membership category and/or multiyear membership renewal – Dave W
1. Discussion around whether or not we needed a special membership category for “lifetime” memberships; not at this time as the Board may award this at their pleasure. Multiyear renewal category does not appear to be practical at this time.
 2. **M/S/P** (John/Kate) to designate Doug Zbikowski as a lifetime GSM member in recognition of his service, leadership and financial support. Dave K will prepare a letter for this recognition for review and signature by the Board.
- T. Tax deductibility of higher-level memberships – Dave W
1. Modifications to the membership form, found on the website, have been made to accommodate any tax-deductible contribution receipts.
- U. Banquets – Dave W
1. Fall Banquet and Annual Meeting – Event was once again at U Garden. We had 112 in attendance – most ever for a banquet. Dave K has compiled minutes from the Annual Meeting and Alan has posted to the website. Great lecture by Greg Brick on Caves of Minnesota.
 2. Spring Banquet – Dave W proposes that we contract with U Garden again for May 6, 2019. The Board agreed that the U Garden serves our banquet needs and we should continue using them.
- V. Lectures and Labs – Steve
1. Very pleased with attendance. If you have any comments regarding other rooms within Tate Hall please contact Steve.
 2. Please see “GSM Lecture Attendance” attached to these minutes.
- W. Status of lecture video recording – Joe W

1. Status
 - a) Dick reported that he has recorded some lectures and good lighting and audio is hard to come by.
 2. Availability & process for member access to recordings – Joe W/Dave W.
 - a) No discussion
 3. Equipment purchases.
 - a) A camera, with video capability, has been purchased.
 4. Formation of video team.
 - a) So far, the team consists of Joe, Dick and Deborah.
 5. Complementary recording to each presenter.
 - a) No decisions made at this time.
- X. Field Trip plans and feedback – Dave W
1. No further field trips planned for 2018, with possible exception of SAFL tour.
 2. Purchased whistles for all field trip organizers.
 3. Please see “Field Trips and Tours Board Report” attached to these minutes.
- Y. Video Library – Dave W
1. Please see “Video Library Board Report” attached to these minutes.
- Z. GSM Student Outreach – Theresa
1. Please see “GSM Student Outreach” attached to these minutes.
- AA. “Ask GSM” activity – Theresa
1. Nothing to report.
- BB. MN Earth Science Teacher Association (MESTA) Friday Feb 1, 2019 – Theresa
1. No report however, Theresa is planning on attending.
- CC. Newsletter – Theresa/Mark
1. No report.
- DD. Holiday party
1. Ed and Sandy Steffner will again open their doors to the GSM clan. The Steffners will welcome guests on Saturday, Dec 8, at 3:30 pm for appetizers, and 5 pm for Pot Luck Dinner.
- EE. New Topics.
1. None
- FF. 2018 Goals – Dave W
1. Install new big-picture marker at Minnehaha Falls during 2018.
 - a) In progress. Consider changing goal to “during 2019”.
 2. Develop a plan and prioritize marker installation/repair for Minnesota’s geological markers based on the recent marker survey.
 3. Continue developing a GSM marker database and survey the markers in 2018.
 4. Develop video recording crew and optimize the equipment and processes; have first video recording of a lecture available to members in 2018.
 5. Complete update of GSM Operating Manual during 2019.
 6. Others goals we should add?
 - a) None however, it is time to think about next year.
- GG. Adjournment
1. M/S/P (Joe/Dan) to adjourn.
- III. Attachments

- A. Membership – How Found Out About GSM
- B. State Fair Committee Report
- C. Minnehaha Marker Update
- D. Mn Mineral Club Show
- E. Lecture attendance
- F. Field Trips and Tours
- G. Video Library
- H. Student Outreach

Attachment A
How Found Out About GSM Membership
Submitted by Joanie

2018

Neil Simonson	January	
Greg Mace	February	MN State Fair 2016
Daniel Scollan	February	Website
Carolyn Dry	February	Took a class from Jim Miller in Grand Marais
Jim Platt	February	Web Search
Rachel Tucker	April	Graduation upcoming and entrance into professional world
Stacy Schultz & Dan Dee	May	Worked with Dave Wilhelm at Smith Medical
Sara Huffman	May	Website
Gaby Sasseille	May	Online
Richard Bokovoy	May	My U of M Geology 1001 Professor
Olivia Hanson	May	Google
Jim Maas	May	
Kate Kleiter	June	On-line AIPG, API
Marilyn Johnson	June	interested in field trip, checked out website
Brent Silvis	July	Web Search
Adam Poferl	July	Fossil Hunting
Anne Briese	August	State Fair
Carolyn Sampson	August	A friend who brought me to a lecture
Karen Mosso	September	MN State Fair
Gary Lorenz	September	Member many years ago
P Jane Stauffer	September	State Fair
Robert Randall Hall	September	State Fair
Chris Cordes	October	Gift subscription from friends
Gregory Beckstrom	October	
Nancy Rand	October	Another member invited me. I came to a lecture, was impressed & w more
David Ondich	October	I have attended GSM program in the past
Rod Leas	October	

Attachment B
State Fair Committee Report
Submitted by Dan

GSM State Fair Committee Report for November 8, 2018,

Chair: Daniel Japuntich

State Fair Committee: Rebecca Galkiewicz, Dan Japuntich, Dick Bottenberg, Edward Steffner, Roger Benepe, Sandra Steffner, Patrick Pfundstein

Report:

- The 2018 GSM State Fair Booth was a success. Everyone showed up on time with very few changes of personnel or times. The State Fair Committee booth set-up and take-down went flawlessly. The booth was kept clean and functional. By the record number of brochures we gave out, I think that our visitors showed a real interest.
- Action Items
 - The stools and chair comfort problem will be addressed. Padded?
 - State Fair Booth Staffing will begin at the first April GSM Lecture meeting, as was done this year.
 - The basic open-plan booth design with a smaller (2.5'x4') reference table will be continued for accessibility and for ease of visitors to walk in. (see figure below)
 - The use of front table mini-posters for the Lectures List and the Ordovician/cephalopod was a success and will be continued. New mini-posters will include: MN Geological Map with MN map flip-side, glacier paths map, smaller Geological Markers map, etc.
 - Children's books and Geo. reference books will stay on the small reference table.
 - Good idea: tear-off list of recommended geology books.
 - Front table MN fold-out map
 - Agate questions information.
 - The number of brochures should be 2500.



Attachment C
Minnehaha Marker Update
Submitted by Kate & Dick

To: GSM Board

From: Kate Clover, Dick Bottenberg

Date: October 30, 2018

RE: Minnehaha Marker Update

Minnehaha Falls Marker Budget Status 8Nov2018				
Item	Budget	Spent	Delta	Comment
Illustrations*	\$ 1,200	\$ 1,400	\$ (200)	Contingency
Panel (w/Illustrations and Text)	\$ 402			Summer 2016 estimate. Contacted vendor who will re-quote once we are ready
Extra Panel	\$ 402			Summer 2016 estimate. Contacted vendor who will re-quote once we are ready
Pedestal	\$ 560			Summer 2016 estimate. Contacted vendor who will re-quote once we are ready
Installation Materials	\$ 200			
Contingency	\$ 736			Board increased \$500 in May 2018
Target Cost	\$ 3,500	\$ 1,400	\$ 2,100	

*Contract for initial effort was \$1200. Additional Park Board review support was required.

We received the following from MaryLynn at the Minneapolis Park. We will contact her after the new year and try to move this project forward again.

Hi Kate. Hi Dick.

I wanted to let you know the sign has not been forgotten. With the resignation of full-time staff, I have had to rearrange my workload to help cover their work, projects, and program staff. This means several projects – including the sign – are on temporary hold. I did check in with my supervisor to see if there was anyone else we could move the sign project to but there is not. I hope to be able to work on the sign again in January when I will ***hopefully*** have new staff on board.

MaryLynn

Attachment D
GSM at Mn Mineral Club Show
Submitted by Kate

To: GSM Board
From: Kate Clover
Date: October 30, 2018
Re: MN Mineral Club Show, Fall 2018

GSM Participated in the Minnesota Mineral Club's Fall Rock Show on the weekend of October 20 and 21, 2018. Volunteers helped staff the table: Steve Erickson, Jane Stauffer, Mary Arenson, Janet Hopper, Paul Jansen, Ly and Deb Preece and Kate Kleiter. Kate Clover organized the event for GSM. Attendance was approximately 1840 over the two days.

Attachment E
GSM Lecture Attendance
Submitted by Dave W

GSM Lecture Attendance

2018-2019

Summary to 2018-10-29: 4 lectures, 399 total attendance, 99.7 average attendance, 11 average new attendance

2018-10-29 110 Meteorites: Hard Evidence in the Mystery of our Cosmic History (~12 new persons)
2018-10-15 95 Looking for Evidence of Life in the Rock Record: Yellowstone National Park Hot Springs, 3.5 billion-year-old Deposits in Australia, and the Mars2020 Rover Mission (*10 new persons – state fair, friends, St. Thomas geology prof, rock show*)
2018-10-01 82 The Flambeau Mine, Ladysmith, Wisconsin: Geology, Minerals, Reclamation (*12 new persons – state fair, friends, Harvey, internet*)
2018-09-17 112 Caves of Minnesota (*fall banquet & annual meeting; ~9 new persons – state fair, website*)

Attachment F
Field Trips and Tours
Submitted by Dave W

Report to Board: GSM Field Trips and Tours
November 2018
Submitted by GSM Field Trip Coordinator Dave Wilhelm

Our field trip program for 2018 has pretty much ended. Our last two field trips were fossil hunting near Rockford, Iowa, (28 participants, including 3 children) led by GSM members **Roger Benepe and Steve Willging**; and walking tours of downtown St. Paul (32 participants), led by members **Steve Erickson, Kate Clover, and Roger Benepe**. Thanks to all these leaders for sharing your expertise with us. Look for articles in the November 2018 Newsletter on both of these trips. You can find a summary of our full field trip schedule for 2018 (and many prior years) on our web site.

Dave is working with Barbara Heitkamp to arrange another tour of the St. Anthony Fall Lab this fall if there is sufficient interest.

Currently, we have no specific field trip plans for 2019, but we will plan some.

Looking *much* further ahead, **Dave McGill** is investigating a field trip to **Switzerland** during summer 2020, led by local geologists. Dave Wilhelm and Randy Strobel met with Dave M in September 2018 to learn about Dave M's scouting for this trip in August. If this trip develops, information will be presented to GSM members during fall, 2018.

Attachment G
Video Library Report
Submitted by Dave W

Video Library Activity

10-AUG-2018 through 08-NOV-2018

New VL members: 2 (Jim Curme and Robert Randall Hall)

Rentals: 17

Purchases: 0

Donations: none

Total Titles: 311

New reviews: none

Finances:

\$25 cash

Attachment H Student Outreach Submitted by Theresa

GSM Student OutReach Program – 10- 2018

Through its website, GSM helps to provide Metro-area classrooms and groups with opportunities for geology presentations and hands-on geology learning. This educational experience is geared towards the 2nd through 8th grade schools and groups. The presenters are Macalester geology students, so depending on studies, midterms, final exams, and so on, the GSM out-reach program is subject to availability.

The typical presentation lasts 50-60 minutes and includes 20-25 minutes for the actual presentation and 20-25 minutes for hands on, with 10 minutes for cleanup. A teacher (and if applicable) educational assistant are expected to stay in the classroom. Student presenters are in charge of the presentation and activities including distribution of the hands-on rock, mineral and fossil samples.

Some basic examples of grade level presentations are:

Grade Level- Silt, Sand, Gravel, and Sedimentary Rocks & Fossils -Complements the related FOSS® Science Module. Topics covered: Weathering and Erosion Make Sediments, Sedimentary Rock Formation, Fossil Formation, Evolution, and a Hands-on Session with the large GSM collection. The talk portion lasts about 20 minutes. The entire presentation usually takes about 45 minutes.

1. Joel and I did the student training on October 11, 2018. At this time we have three returning students, and three new students to add to the group.
2. A return presenter did an example presentation for those on hand and has offered to do a new training video for us next spring. This sounds like a good idea to me and I will be moving forward on this as I want Joel to go into the program with everything updated as best as I can! Our current presentation video is four years old and is still very good, but some of the information is already becoming out dated.
3. With Joel Renner eventually taking over the GSM OutReach program, I cleaned up our portion of the GSM / Macalester Dox file and added Joel's email address to our contact information on the information sheets.
4. The OutReach Program already has four presentations in the making for 2019
5. Phone calls have been made to the references given to me by the students and all appear to be worthy candidates.
6. Applications have already gone through the Bureau of Criminal Apprehension (BCA) process so we are good to go!