

# **APPROVED MINUTES**

## **Special Board Meeting of the Geological Society of Minnesota, 09-JUL-2020 (compiled by Joe Newberg)**

- I. **Opening and Welcome:** The meeting held by videoconference at 7:00 P.M.
- Notes:
- A. This is a special meeting of the Board called primarily to address issues related to the COVID-19 pandemic.
  - B. Meeting held by videoconference due to COVID-19 pandemic.
  - C. Minutes for the May 2020 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 so by the date set by the Secretary.
  - D. Review and agree on the agenda for 09-JUL-2020 – All
  - E. Future Board Meetings (check your calendars):
    - 1. 13-AUG-2020
    - 2. 12-NOV-2020
  - F. Board Status – Dave W
    - 1. Current Board membership.

a) Patrick Pfundstein	2020 to 2023
b) John Westgaard	2020 to 2023
c) Wolf Bielefeld	2019 to 2022
d) Roxy Knuttila	2019 to 2022
e) Frank Janezich	2019 to 2022
f) Joe Newberg	2018 to 2021 began May, 2018
g) Dave Kelso	2018 to 2021
h) Deborah Naffziger	2017 to 2020
i) Dave Wilhelm	2017 to 2020
    - 2. Current Officers.
      - a) President – Dave Wilhelm
      - b) Vice President – Deborah Naffziger
      - c) Treasurer – Dave Kelso
      - d) Secretary – Dave Kelso
  - G. Board Members present: Patrick Pfundstein, John Westgaard, Wolf Bielefeld, Roxy Knuttila, Frank Janezich, Joe Newberg, Deborah Naffziger, Dave Wilhelm.
  - H. Non-Board Members present: Alan Smith, Randy Strobel, Joannie Furlong, Diane Lentsch, Mary Helen Inskeep, Theresa Tweet, Steve Erickson.
- II. **Agenda items for consideration by the Board.**
- A. Lectures and labs – Steve/Dave W
    - 1. Background: based on recent decisions by the U of M, we will not be able to do lectures live from a U of M classroom during fall 2020.
      - a) Randy will set up a host webinar program for Fall Lecture Series (see Attachment A).

2. Steve has supplied written report on lecture planning for 2020-2021, given this decision by the U of M.
  - a) A copy of the proposed schedule for next year is Attachment B; this is a work in progress.
3. We will need to go online for at least the fall lecture schedule. (We will defer planning for spring 2021 until later.) Discuss our options. (Zoom webinar hosted by Randy Strobel seems the most doable.)
  - a) See Attachment A.
4. Randy has offered to do a lecture on COVID-19 this summer. Perhaps we can use this as a “test” lecture to work out the kinks. Perhaps invite only GSM members to this?
  - a) See Attachment A.
5. Will speaker honorarium remain unchanged? - Yes
6. Online presentations do allow us to have lecturers who are not local.
7. Will need to coach presenters with the logistics of doing online presentation for us.
8. When will lecture schedule be ready for web site? Steve will contact each scheduled lecturer. We will post to web site when the schedule becomes reasonably firm.
9. When and how many lecture brochures will we print? (Must be ready by August 1 for inclusion in August Newsletter.) Dan has offered to format this, Dave W will proofread, and Ed will print.
10. Hopefully, online format will allow announcements by the GSM President (or his sub), lecturer intro by Steve, and perhaps announcements by others.
  - a) It will. See Attachment A.
11. Discuss how sign-on information will be made available to members and potential guests. (We will not put sign-on information on the web site. Perhaps it could be e-mailed to members, plus add a registration option on the web site for non-members.)
  - a) Sign-on information will be sent to members by e-mail. Non-members who want to attend will need to ask for sign-on information. See Attachment A.
12. How will we handle Q & A?
  - a) See Attachment A.
13. Will want to record attendance numbers for online lectures.
  - a) Zoom should allow this.
14. Discuss recording options for the online lectures, including getting permission from presenters
  - a) See Attachment A.

#### B. Fall Banquet

1. Discuss replacement for Fall Banquet. (Months ago, Dave W had informed [U Garden](#) of the date (Sept 21) should we have a Fall Banquet and should U Garden still be in business. On June 11, Dave saw sign

saying U Garden would reopen July 6; their web site has little new information; Dave sent them an e-mail asking if they reopened and under what restrictions. *Response from U Garden: We have postponed the opening to the first week of August just to give our employees to take advantage of the stimulus paycheck bonus as they would be making more than what we are able to pay them at this time given the fact that business will be very slow. We haven't decided what to do with dine-in yet but current rules are 4 people to a table, 6 feet apart. I'll let you know when we get closer to the date.)*

- a) No Fall Banquet. The Sept 21 lecture will be a Zoom webinar like the remaining fall lectures.

#### C. Annual Meeting

1. Assuming no Fall Banquet, can we do the Annual Meeting, particularly voting, either online or by e-mail?
  - a) We will distribute bios of candidates ahead of time and have voting by email.

#### D. Membership

1. Presumably, most renewals and new memberships will be done by snail mail, unless we institute the capability for online payments.
  - a) Renewals will be done by mail, details will be promulgated in the August Newsletter.

#### E. Status of lecture video recording and distribution – Joe W/Dave K

1. Dave K has offered to format the lectures that the video team has recorded. In the process of getting them from Joe Wright, but he has been too busy for weeks to send them.

#### F. State Fair

1. Dan resigned in October 2019 as State Fair Committee chair; we need a new person to fill that role. **Anyone, preferably someone currently on the committee, ready to step up?** This person need not be a member of the GSM Board. Dan will continue with the committee to advise the new chair. We also need a location to store the State Fair equipment, not necessarily the home of the State Fair chair.
2. Due to COVID-19 pandemic, the 2020 Minnesota State Fair has been cancelled. This means only minimal State Fair work must be done in 2020; just enough to keep us in the loop for 2021.
3. State Fair cancellation eliminates a prime source of new members. Are there other ways besides the web site and Facebook page we can “advertise” for new members?
4. Dan e-mailed photos showing his collection of State Fair stuff. How soon must this be moved from Dan’s house?
  - a) We need to determine content of Fair materials by Aug 1.

#### G. Other Conferences

1. All live conferences have been cancelled.

2. When online conferences and other opportunities arise, Dave W sends e-mail to the membership informing them of this. Dave has solicited members for things of geologic interest and has received quite a few suggestions, which he has sent to members as they arise, every week or two on the average.
- H. Newsletter –Kate/Mark
1. Kate Clover, Mark Ryan, Harvey Thorleifson (MGS), and Rich Lively (MGS) continue as Newsletter editors. They are able to produce the Newsletter in spite of the COVID-19 pandemic, which allows at least one aspect of GSM activities to proceed as normal.
  2. May 2020 Newsletter was great – 16 pages, which is larger than most.
  3. Kate is soliciting members for articles for August, 2020. The August issue always includes the lecture schedule. The President’s report will discuss GSM’s adaption to the pandemic.
- I. Field Trip plans and feedback – Dave W
1. Possible St. Paul field trip when it gets cooler, with proper social distancing and family radios – Kate Clover
- J. Video Library – Dave W
1. Will suspend Video Library lending until live lectures resume. The hassle of sending videos by mail is too great.
- K. Other topics
1. None
- L. Adjournment.
- a. Deborah moved that we adjourn the meeting, Wolf seconded. Vote was affirmative, and we adjourned the meeting.

Minutes submitted by Joe Newberg

---

### Attachment A

**From:** Strobel, Randy S  
**Sent:** Saturday, July 11, 2020 8:27 PM  
**To:** David Wilhelm  
**Subject:** Zoom lectures

Hi Dave:

Here is a summary of how I propose to broadcast the Fall lectures:

Will be done through my academic Zoom account at Metro State.

Our license allows for 500 logins to a webinar. However, only 100 to a Zoom meeting.

I propose to run as a webinar. This is less interactive than a Zoom meeting. However it is more appropriate for a lecture with questions afterwards. It is also much more secure.

Dave and I can co-host along with the speaker for the day. This will allow the speaker to screen share their presentation. It will also make it possible for Dave to do announcements.

Options for participants will be chat (for discussing among themselves during the presentation), Q and A (for questions to be addressed after the presentation) and raise hand (for questions during the presentation). I agree with Patrick's comments about chat.

Dave and Randy will moderate questions.

Meetings will be opened 15 minutes early to assist members with connection issues.

I suggest emailing link for webinar only to members, and to non-members who express interest. We need to emphasize that they should not post the link on the web or on social media. Webinars are more secure than Zoom meetings, but we still do not want to invite hackers in.

Webinars will be recorded two ways. One is by a screen capture onto a host computer. The other is by recording to the cloud through Zoom.

I propose that Dave, Joanie, and I do a practice webinar soon. Dave and I can be co-host and Joanie can be a participant.

Randy will also present a practice lecture either late July or early August to the membership. The title will be "Basic Biology of SARS-COV-2 and Application to Therapeutics of COVID-19" or something to that effect.

Randy

---

## **Attachment B**

### **Proposed Fall/Winter 2020-21 Lecture Schedule** **As of July 9, 2020**

**Fall Banquet 2020: September 21** Greg Brick "Minnesota Underground, a guide book to exploring the Minnesota underworld"

**October 5** Brian Lentz, BS, Vice-President, Big Rock Exploration, LLC title TBD

**October 19** Prof. Jeni McDermott, St. Thomas “Neotectonic fault reactivation and landscape rejuvenation on Norway’s post-glacial rifted margin”

**November 2**

**November 16** Sue Leaf, author of book on “Newton Horace Winchell, Minnesota Geologist”  
(title to be confirmed)

**November 30** Peter Makovicky U of M title TBD

**December 14** Kelly MacGregor Prof. Mac Glacier talk

**Mondays, Spring 2021**

**February 1** Cara M. Santelli, Ph.D. Assistant Professor University of Minnesota "Minerals and Microbes and Mining...oh My!"

**LAB Tentative 13 Feb 2021 ?** Jeff Thole, Macalester College, Paleontology Lab

**February 15** Kristi ?

**March 1** Amy Hadiaris, MPCA “Remediation of the Ford Plant”

**March 15** Justin Tweet "Craton to Coast: National Park Paleontology from the Grand Canyon to the Channel Islands" (title and subject may change)

**March 29** Jim Magnuson Agate hunting

**April 12** Donna Whitney, PhD U of M, tentative title “Metamorphic geology”

**April 26** Cam Davidson Carleton College, subject TBD

**May 10**