

**Minnesota Center for Mineral Resource Education; Thursday, August 30, 2018, 2-330 PM at MGS in St Paul**

At MGS: Heather Arends, Fred Corrigan, Mike Hultgren, Harvey Thorleifson; By Phone: John Cunningham, George Hudak, Kelsey Johnson, Julie Marinucci for Allyz Kramer, Dean Moosavi, Andrea Reed; Unable to attend: Brian Allison, Jim Miller

- Agenda agreed as circulated; Minutes for April 23, 2018 – motion to approve by Fred, 2nd by Mike; carried

#### **Report of the Chair - Mike**

- Mike welcomed the group, noted how pleased he is with the way things are going, and thanked everyone
- **Jim Miller** had announced his retirement from the Board at the end of the year, after his comprehensive involvement in MMEW since 1997, and MCMRE since its inception in 2009 – this resulted in warm praise and appreciation, and a hope that Jim will be able to be involved in future years, which he noted as a possibility in his email
- **John Cunningham** introduced himself - Executive Director at ARM since July – John has extensive senior experience in industrial minerals and asphalt in Iowa – the group welcomed John with great enthusiasm
- Fred does doodle polls and meeting notices, Mike does agendas, and Harvey does minutes

#### **Report of Vice Chair – Administration - Fred**

- Financials had been emailed, and list of donors provided, without amounts as is customary
- Fred reported that finances are in good order, although down a bit; we have money to invest in materials
- We try to have one workshop in reserve; costs a bit less this year; reserves are in good shape
- Discussion on ensuring that donors are acknowledged – reporting donors of previous 18 months might be best
- Still waiting to be billed by Vermilion Community College - maybe \$6 to 8k
- Web site registration needs to be paid up; Harvey will contact Brian to arrange for credit card payment
- Discussion on important pamphlets – ‘Digging into Minnesota Minerals’ & ‘Reclaiming Minnesota’s Minelands’
- Andrea will email scans to the Board; these are good, but need updating, at least in style
- These are DNR publications; maybe MCMRE, or possibly, SME &/or MCC could somehow help
- Kelsey noted that IMA will continue to provide their important brochure(s)
- The Board agreed that ideally, ‘Digging ...’ & ‘Reclaiming ...’ will be updated by MMEW 2019
- Heather and Andrea will discuss this with Jess, and may need to form a committee

#### **Report of Vice Chair – Finance - Kelsey**

- Kelsey and Katy, working with Fred and Frank, are planning a letter soon
- Each year, we refine our annual letter, and follow up on a case-by-case basis
- Need to update Ernie’s contact lists; let’s all support Kelsey and Katy as needed
- Harvey submit the funding request to SME in June
- Final MMEW reports are required by some donors; the Executive Summary is crucial for the requests
- Thanks to Andrea and others for superb work on the report – past reports are on the MMEW web site
- People in industry have noted a need to better reach teachers; teachers’ union knows about School Trust
- IMA supports teacher training; MESTA is a crucial ally for us; need to intensify efforts to reach teachers broadly
- Dean noted MN education standards are being reviewed; could increase earth science – possibly by 2021

#### **Report of the Vice Chair – Operations – Andrea**

- 21st MMEW, June 19-21, 2018, College of St. Benedict in St. Joseph, MN - a great success
- 48 participants registered, most new; below the average attendance of 68; largely K-12 earth science teachers
- There were competing events, during this week that is perfect for teacher training; also, TC people like a far trip
- 31 instructors and volunteers from academia, K-12, , state, industry, organizations, & volunteers
- 1st day began with plenary on Earth science curriculum development, then concurrent sessions
- After lunch, plenary by Trina Ziemann of DNR the Permanent School Fund was of great interest
- Tangible resources were distributed - geologic maps, rocks, kits, book, samples, posters
- That evening, ~half attended dinner at the College, then a trip to Quarry Park with Jim & Terry
- 2nd & 3rd days, field trips near St. Joseph; split, 2 buses - outcrops, plant, quarries; glacial geology, multiple gravel pits – superbly prepared field stops were very popular, even with locals
- Below budget; actual \$21k rather than budget \$24k, due to lower attendance
- Generous industry support for discounted lodging
- Participant feedback was highly favorable, with many helpful comments and suggestions
- Discussion on site for 2019 – consensus favors **Grand Rapids** – college, diverse geology, taconite, peat, NRRI
- Will plan to get Save-the-Date out earlier than in the past
- Discussion on DNR role in MMEW – will be submitting approval for level of effort to Commissioner

#### **Board Nominations for 2019**

- We are a wonderful team – thanks to everyone!
- Mike & Fred at term limit as Officers, they can return as Directors; Kelsey continuing as Officer; Andrea, George, Heather, Brian returning; Julie will take over from Allyz; Harvey at term limit as Director, can become Officer – Chair if needed; ideal if John can join Board; UMD successor for Jim Miller needed; Motion at next meeting

#### **Other Business**

- Things are going well, thanks to excellent work all around!

**Next meeting: week of December 10<sup>th</sup> or 18<sup>th</sup>, Doodle poll to come; probably stick with 3 meetings/year**

Meeting adjourned; Minutes prepared by Harvey Thorleifson; Minutes are available at <http://www.mcmre.org/>