



**2021 Business Meeting
August 5, 2021 19:00-20:30 EDT, via Zoom**

Heather Lowers	(President 2020-2022)
Patrick Camus	(President-Elect 2021)
Chad Parish	(Secretary 2019-2021)
Dave Tomlin	(Treasurer 2020-2022)
Donovan Leonard	(Director 2019-2021, M&M Editorial Board)
Abigail Lindstrom	(Director 2019-2021)
Michelle Thompson	(Director 2020-2022)
William Bowman	(Director 2020-2022)
Angela Halfpenny	(Director 2021-2023)
Josh Tailon	(Director 2021-2023)
Steve Seddio	(Commercial Director 2021-2023)
Kerry Siebein	(AReS 2020-2023)
John Fournelle	(Archivist 2010-2023)
Brad De Gregorio	(Awards 2020-2023)
Anette von der Handt	(Computer Activities 2020-2023)
Jim Lebeau	(Education 2018-2020)
Tom Kelly	(Fellows 2017-2020)
Pete McSwiggen	(Finance 2021-2024)
Emma Bullock	(Membership 2020-2022)
Andrew Herzing	(M&M 2021 Co-chair)
Dan Ruscitto	(Social Media 2018-2021)
Vin Smentkowski	(Strategic Planning 2018-2020, M&M 2021 Co-chair)
Yoosuf Picard	(Topical Conferences 2020-2023)

Present on call:

Heather Lowers, Patrick Camus, Chad Parish, Pete McSwiggen, Andy Herzing, Vin Smentkowski, Josh Tailon, Abigail Lindstrom, Angela Halfpenny, Emma Bullock, Anette von der Handt, John Fournelle

Brad De Gregorio,, Michelle Thompson,Dan Ruscitto, Yoosuf Picard,, Jim Lebeau, Kerry Siebein,, Tom Kelly, Stephen Seddio,

Call to order/Secretary's Report (Heather/Chad)

The meeting begins at 1854 EDT, once a quorum is reached. Heather thanks Council, committee chairs, and committee Members for their work all year. The first item is to approve the agenda. Nestor moves, Abby seconds. Most approved via Zoom "raise hand" option. The 2020 Business Meeting minutes are presented. Abby moves to approve the minutes, Nestor

seconds. Most in favor. Lucille asks if the minutes were emailed. Heather said it was sent via Constant Contact

Treasurer's report (Dave)

Insurance policies are paid, all obligations are current, and most reconciliations are taken care of. Efforts are underway to minimize meeting expenses. The charitable funds took a dive in 2020 due to portal issues. The last balance sheet is presented, including balances and liabilities. The savings account is a little higher than desired because we were buffering against a meeting loss. There will likely be a transfer to the investment account. The budget sheet is presented and differences in the expectations vs expenditures are discussed. Expenses are presented. We expected to be negative but actually were positive for 2020.

The proposed 2022 budget is presented. Sustaining Membership numbers are expected to be reduced due to mergers. We anticipate \$5k from the meeting co-share next year as well as a topical conference. We are trying to reduce the society management expenditures. Meeting expenses anticipated are presented. There will be a virtual summer Council meeting to eliminate the \$10k the meeting usually costs, and to allow Council members to attend short courses. MAS and MSA are trying to reduce the cost of the Presidents' Reception. A loss of \$35k is expected for next year's meeting.

Finance Report (Peter)

In 2012, MAS started investing the reserve funds. This fund has grown from ~\$300k to ~\$682k. In 2019, all funds were transferred to Schwab. There were drops in 2020 but we have overall been doing well. In the last six months, we went from \$621k to \$680k presently. The growth rates have been very good. We're diversely invested between stocks and bonds. We want a moderately conservative investment profile. We are positioned to weather future downturns.

Membership Committee Report (Heather for Emma)

We have about 625 members, more than either of the last two years. 72 members are MAS-only, 553 joint, and 110 students. Renewing in October or later is good for the rest of the year and all next year. Emails come in from Constant Contact from the membership chair or the president. Council has voted to approve a dues waiver for members (regular or student) in good standing who face financial hardship. They will contact the membership chair, who is the only person who will know the names. The membership chair will report only the numbers to Council. MAS offers emeritus membership to members of 25 or more years, or at discretion of council. If you qualify for emeritus, contact the membership chair.

Strategic Initiatives (Vin)

Vin reviews what the committee has been doing and where help is needed. Vin asks for new volunteers for the committee. Initiatives began in 2020 and continue. First, we are strengthening our relationship with the Science History Institute (SHI) to preserve our archive and make it available. Tom Kelly is leading the project to move the first LEAP to John Panitz's museum in Albuquerque. Tom is setting up a GoFundMe. MAS already provided \$1000 earlier in this process. MAS is implementing a "meet a member" function on the webpage. We want this to be searchable to help connect members with expertise. This will also be coupled with social media. Council members will be the first to test the process. We will continue student and postdoc awards at the meetings. Ed Vicenzi asks what the museum is. Heather mentions there is a slide at the end of the presentation shared with members.

Next year, we will launch an MAS technician award and a best student poster award. MAS members may nominate technicians, and need a letter from the manager that travel will be

allowed. We will encourage winners to present at M&M. We also want to introduce student poster awards; details such as a student opt-in feature will be explored with meeting management. Students will receive an award such as a gift card, but details are being kept flexible at the moment. John Mansfield asks why they need to opt in. Vin replies to identify them as students. Heather also suggests this will help reduce the number of posters the committee must examine.

All the underway initiatives need more help. Vin asks for volunteers. More details (past meeting minutes, past chairs, etc.) will be added on the webpage. More Goldstein follow-up stories will be added to the website. More social media posts are planned. Dan could use assistance with social media. A membership poll is being planned to help better understand the needs of the members. The archive committee is working to obtain release forms to post the recorded interviews online. MAS-related Wikipedia topics need to be reviewed by experts. We are considering an “elevate your paper” campaign and a strong webinar series is underway. New webinar topics are needed. Please suggest speakers. The AReS team is looking for outreach stories. A virtual quantitative EDS event is being planned; Heather is going to submit a proposal but help and volunteers are needed.

MAS was approached to see if it can support ISO/ASTM TC202 activities. This requires funding and volunteers. If the US isn't involved in this, documents that we don't agree with could be passed, but we might be required to follow inappropriate protocols. Nestor says he is willing to continue his volunteer work. Vin thinks we can find people to handle the reviews. The big stumbling block is the increase in fees and no group to step up for the costs. John Fournelle asks if council might use the surplus. Heather says that various models of funding are being considered. The real question is if this benefits our membership. Pat says there should be a proactive team, not just reviewers. This would be a few hours a month. We need a semi-permanent person. The US no longer has people officially tasked with this. An example would be the EDS resolution specification ISO standard. All commercial entities have to meet this ISO specification. There are others such as EMPA maintenance. There are a few dozen documents TC202 has published and are relevant to the community. Nestor feels \$6k is a good investment for MAS, but don't forget travel costs to the meetings. Hendrix asks if it's restricted to US citizens. Pat doesn't think so, but it would need to be a US employer. Pat mentions travel would be international and could become expensive. Most other nations seem to send national laboratory staff with some vendor representation. Heather asks for emails regarding this to her.

M&M 2021 Updates (Andy/Vin)

The fully virtual decision was made in April. Agreeing to Pittsburgh 2027 resulted in reduced penalties. The virtual rate was higher this year but allowed improved virtual platform compared to last year, such as spatial chat. Attendee numbers are down compared to 2020, and exhibitor attendance is down significantly. The higher registration fee helped recover some of the costs. We pushed hard to promote the microanalysis sessions this year. Heather thanks Andy and Vin. Andy thanks Vin for significant help.

Nominating Committee (Pat)

Pat thanks the committee for their work. Owen Neill will stand for secretary. Assel Aitkaliyeva, Thomas Lam, John Panitz, and Tommi White will stand for Director. Heather opens the floor for nominations for secretary. Heather asks for a motion to close the secretary nominations. Nestor moves, Dan seconds. Vote is held by Zoom raise hands function. Most are in favor. Heather opens the floor for nominations for director. Heather calls for a motion to close nominations. Josh moves, Angela seconds. Hands are raised, most approve. Heather calls for a motion to approve the slate for the ballot. Ed moves, Nestor seconds. Raise hands is used to vote, most

are in favor.

Heather needs a new AReS committee chair and a new Education chair. Interested people should send an email to Heather.

Consent Reports

John Fournelle, Archivist, has been working very hard. The details are on the slide distributed to the members. The archive materials will hopefully be shipped to the SHI by November.

There are 19 AReS. A Utah/Idaho group is trying to found a new AReS. Many meetings were cancelled or virtual. MSA has started bimonthly Zoom calls with their LAS chair. Four webinars were given. Any MAS member in good standing may now be a tour speaker once we are traveling again.

Heather thanks Brad and the awards committee. Heather reviews the awards from the ceremony. All of this year's awards are listed in the distributed slides. Heather asks for outstanding posters or presentations to be sent to the nominating committee.

Web traffic is down, likely because there was no TC. Twitter is the main platform we reach people with. The member profiles and surveys will be implemented soon, and games are being added to the website. We are discussing if there is value to a "member's only" content section.

Meal with a mentor was Tuesday this year. Heather thanks the mentor volunteers. Jim sent GrubHub gift certificates to all participants. There were about forty total. Goldstein awards will begin again on the assumption travel will be restarting.

Fellow Nominations are due September 30. New fellows are planned at 0.5% / year, or 2-3. We want to be sure we receive enough new nominations. The committee will reach out to former council members to see if anyone can submit packets for less well-known members. Alan Sandborg and Vin Smentkowski were named fellows this year.

IUMAS 8 is planned for June 2023 in Banff. AMAS was postponed until late 2022. EMAS is on track for Krakow in May 2022.

John submitted a detailed Microscopy and Microanalysis journal report. The new impact factor is 4.127, but there was a change in calculation algorithm. Heather thanks John for his hard work.

Social Media is run by Dan, who needs committee members, especially students and early-career professionals. Twitter is most of our traffic. Statistics are in the distributed report.

Sustaining Member dues match with MSA. We are down two joint members compared to last year, and up one MAS-only compared to last year. We have one new joint member, Protochips. Heather reviews SM benefits.

Yoosuf is the new Topical Conferences chair. EBSD2020 was postponed and is planned for 2022. The committee is still intact and hopes for Spring/Summer 2022. QMA was last at UMN in 2019. No lead for the next QMA is identified. IUMAS is in June 2023 and could have an embedded TC. Big Data is considered a possibility. Heather encourages self-assembled committees and Council is here to help.

Heather and Yoosuf are working on a proposal for council for a virtual QuantEDS.

FIGMAS has been creating a database for reference materials. There are currently 44 members and MAS members can join for \$15/year. FIGMAS leadership hopes to open up to international members, but this will require negotiations with MSA.

The first LEAP was decommissioned from ORNL. Tom Kelly and John Panitz organized a GFM and moved it to Cameca and then STEAM, where it has been restored. The next phase is to transport the LEAP to Albuquerque to John's museum. MAS and Cameca have approved \$1000. Tom is seeking more funds, including MSA.

Other Business and Questions (Heather)

Heather asks for further business. John Mansfield points out that members can have their microphones turned on in the Zoom seminar if there are questions. John Fournelle asks if platform talks can be opened to non-attendees. Andy says you can register after the end of the meeting, but a small number (around half) of the speakers allowed their talks to remain online. Nicholas doesn't recall being asked about leaving the talk online. Andy said it was at upload time and was an *opt-in*, not *opt-out*. A question from the floor is if late *opt-ins* are possible. Andy will look into this but it might be too late. John F suggests this should be reconsidered for future hybrid meetings.

Adjourn (Heather)

The meeting was adjourned at 2008EDT.

DRAFT