



**MAS Business meeting
August 6, 2020, 1730 CDT
Virtual M&M Platform**

MAS Executive Council:

Rhonda Stroud	(President 2018-2020)
Heather Lowers	(President-elect 2019-2020)
Chad Parish	(Secretary 2020-2021)
David Tomlin	(Treasurer 2020)
Anette von der Handt	(Director 2018-2020)
Andrew Herzing	(Director 2018-2020)
Donovan Leonard	(Director 2019-2021)
Abigail Lindstrom	(Director 2019-2021)
Michelle Thompson	(Director 2020-2022)
William Bowman	(Director 2020-2022)
Patrick Camus	(Commercial Director 2018-2020)

Present at the meeting:

Rhonda Stroud (President)
Heather Lowers (President-Elect)
David Tomlin (Treasurer)
Chad Parish (Secretary)
Emma Bullock (Membership Committee)
Pat Camus (Commercial Director)
Anette von der Handt (Director, Computer Activities Chair)
Abigail Lindstrom (Director)
Vin Smentkowski (Strategic Planning Committee Chair)
Tom Kelly (Fellow's Committee)
John Fournelle (Archivist and M&M 2020 Co-chair)
Michelle Thompson (Director)
Jim McGee (Finance Committee)
William Bowman (Director)
Donovan Leonard (Director)
Dan Rosciutto (Social Media Chair)
John Mansfield (M&M Journal)
Kerry Siebein (AReS and Sponsored Speaker Committee Chair (by Phone))
Meeting begins 1831 Eastern time via virtual platform. A quorum is met.

Call to order (Rhonda)

The virtual meeting goes live at 1730 EDT. We wait for a quorum of 35 attendees. Rhonda welcomes the members and mentions the reports are available on the cloud for review. The meeting comes to order at 1731. Roughly 42 attendees are seen in the virtual platform at the start.

Secretary's report (Chad Parish) / Approval of prior minutes

2019 minutes were posted online and are available for review. Highpoints were the discussion of the new investment policy, minor changes to the bylaws (which passed in the winter balloting), and presentation of the Code of Conduct. Rhonda calls for questions via the chat. Abby is watching the chat. Rhonda calls for a motion to approve. Paul Kotula moves, Abby seconds. The vote is tallied through the poll function of the platform with results of 98% aye, 2% nay, 0 abstain. The motion passes.

Fellows Committee (Tom Kelly)

Tom thanks the other Committee members. The mission is to consider nominations for society fellows. The "legends" class of 2018 and 2019 "inaugural" class are reviewed. These gave 54 elected fellows, and we have now reached steady-state of 2-3 inductees per year. Three fellows were elected this year: Chris Kiely, Lothar Strüder, and Yimei Zhu. Their plaques have been mailed. A Committee member needed to step down, and Lucille Giannuzzi stepped up. We have now synchronized our Fellow's nomination deadline with the MSA's (30 September) to minimize confusion. Tom asks everyone to be aware of the new date.

Awards Committee (Andy Herzing)

Andy reviews the major society awards: the KFJ Heinrich, Presidential Science, Presidential Service, and Peter Duncumb Awards are reviewed. Next are the 2019 outstanding paper awards: Castaing, Macres, Cosslett, and Birks Awards are reviewed. Andy calls for nominations from the membership for the 2020 paper awards and gives the web address. The student and postdoc 2020 awards are reviewed. Andy presents Brad De Gregorio as the new Awards Committee chair. Andy will stay on as an at-large member. Rhonda thanks Andy and Brad.

Sustaining Members Report (Pat Camus)

Pat says there are 29 Sustaining Members. 27 are joint MSA/MAS, two are MAS only. These numbers have dropped compared to last year. The pandemic and our increased fees (raised to parallel MSA) are possible reasons. One new SM, NanoSpective, joined this year. Pat plans to engage in more recruiting and query why we might have lost members. Pat reviews the SM benefits of membership. Pat reminds the SMs that plaques will be mailed and that there will be no proceedings or memory stick this year. John Mansfield comments that the draft proceedings are already available.

Membership Committee (Emma Bullock)

The 3 August database pull shows 590 members, 72 MAS-only, the rest joint. Some people tell us they are not receiving our emails. Please let us know if this is the case. Rhonda comments these membership numbers are excellent, and thanks to the joint portal.

Affiliated Regional Societies (Kerry Siebein)

Many AReS cancelled their spring meetings. We hope the fall meetings will go forward via an online format. There was no AReS breakfast this year, so the updates were sent in an email. The Texas Microscopy Society is now a full AReS member and Utah is in the application process. The sponsored speaker program is transitioning to online webinars and for online meetings. MAS is beginning a monthly seminar series. Vin gave a seminar, and September,

October, and November are tentatively scheduled. Kerry asks for presenter volunteers or for meeting speaker requests for AReS meetings.

M&M2020 Co-Chair Report (John Fournelle)

The attendance is excellent. We have at present 2,987 attendees from 49 countries, including 2,487 scientific attendees, of which 1,016 are students or postdocs. Vendor attendance is down significantly, of course. Over 3,000 platform users, 7,000 public conversations, and almost 1,000,000 page views. The virtual meeting has been a success. The analytical, biological, and physical sessions have 13, 12, and 12 symposia, with 64, 30, and 59 platform sessions. We dodged a bullet for cancellation fees because the DNC took over our hotel commitments. MAS and MSA are presently working on an agreement clarifying the roles in the conference decision making. Rhonda thanks John for all his hard work, especially with the virtual transition.

Treasurer's Report (Dave Tomlin)

Dave introduces himself. He has replaced Elaine as treasurer. EBSD2020 refunds were processed, insurance policies have been combined, and reconciliations from MSA were obtained, along with invoicing corporate sponsors. Charitable contributions are trending up again. You can now donate through the website, not just at membership renewal. The balance sheets are presented. ~\$200k in liquid assets are shown in the operating accounts. New initiatives such as Zoom membership, Quickbooks, and a new membership services laptop are reviewed. We sponsored the virtual Pre-meeting congress for \$1000 (this will be \$5000 next year for in-person). \$8,500 in archiving expenses were earmarked for travel to archive locations. \$5,000 is set aside for postdoc awards. Income and expenses are presented. The budget for next year is uncertain due to difficulty predicting the meeting co-share. We hope to get TC revenue next year. We are projecting a net loss of ~\$5k next year but hope this is pessimistic. We can absorb this loss into the operating budget, however. John Mansfield asks about meeting insurance for next year. Dave replies there is a narrow window where the insurance kicks in, so next year we won't be as lucky if we can't have an in-person meeting. Rhonda says it's not possible to buy covid insurance. Our reserve fund self-insures us against a failed meeting. Rhonda is optimistic that there will be a small profit.

Finance Committee Report (Jim McGee)

Jim gives an overview of Committee membership. The Committee acts in a fiduciary capacity according to the investment policy statement (IPS), and council approves deposits or withdrawals. The fund is in Charles Schwab (no-fee account) and the investments are across broad index exchange-traded (ETF) and mutual funds. The investment expense is ~0.06%, or about \$350/year, which is a good cost savings. The IPS is a working manual under continual revision. The roles of the Committee and Council are defined, along with allocations and management. A section on withdrawal and utilization has been added. Jim presents the July 2019 to July 2020 chart. About 2% growth from Jan-Feb 2020, followed by a 20% loss Feb-Mar 2020, which was typical of the overall market during the initial coronavirus and economic setbacks. We regained 24% since the drop in Feb. 2020. We are +0.9% up year to date with a balance of ~\$575k as of 7/31/2020 in the investment account. Compared to one year ago, we are up 6.8%, which is 6% above inflation. Our goal is 4% above inflation. We are doing well. Funds are allocated across equities, fixed income, and money market. Real Estate was removed and fixed income increased, to be more conservative.

Nomination Committee Report (Heather Lowers)

Heather describes the Committee membership and thanks the Committee. Four candidates were found for the director positions, along with president-elect, treasurer, and commercial director. Director candidates are Angela Halfpenny, Joshua Taillon, Aaron Torpy, and Jörg

Wiezorek. Rhonda asks for director nominations from the floor. Dave Tomlin is nominated for treasurer. Pat Camus is President-Elect nominee. Steve Seddio is nominee for commercial director; Heather notes that commercial director is nominated by the SMs and elected by the SMs.

Paul Carpenter moves to close nominations and Owen Neil and Grace Burke second. Pat and Dave abstain and the rest of council votes aye to close nominations. Abby moves to approve the slate and Heather seconds. The membership is polled on the virtual platform. Roughly 93% aye, 2% nay, and 5% abstain. The motion carries.

Rhonda calls for a motion to approve the 2021 budget as well. Pat moves, Abby seconds. The membership is polled via the virtual platform. 100% aye. The motion carries.

Education Committee (Abby Lindstrom)

Abby presents the three Goldstein Scholar award winners. One award winner was able to perform experiments prior to covid. Two others are delayed or will work virtually. The fall round of awards will be open to virtual work. Instead of Meal with a Mentor, there was a panel discussion on inclusive mentoring. Take-away action items, such as adding demographic information to the member profiles, were obtained to help the society be more inclusive.

Social Media (Dan Rusciutto)

We are growing our social media presence with four platforms. He thanks the people who have been retweeting and generating content. Dan asks for members with published papers to send a note to socialmedia@the-mas.org for alerts.

Archivist Report (John Fournelle)

We asked many years ago, "Where should the MAS archives be institutionally, rather than in John's basement?" The Science History Institute (SHI) was suggested as a viable choice, and we investigated. Both MSA and MAS are now members of the SHI. SHI will accept our archives and some physical items, e.g. microscopes. John is working in office space provided by Tom Kelly to get the archives in shape to hand over. The archive efforts were an \$8,500 line item in the budget, such as professional transcription of oral histories and preparation for online uploading. We are also trying to get physical files from next-of-kin to founders of the field. In the past, John would take a video camera to the M&M meetings and perform oral history interviews, but this has now moved to Zoom. John encourages people to correct Wikipedia errors. Rhonda asks about the LEAP instrument. Tom has moved the old LEAP to temporary space. They are trying to put it in the SHI or, if they don't want it, the atom probe museum in Albuquerque. Tom thanks the Cameca folks for helping clean up the instrument.

Strategic Planning Committee (Vin Smentkowski)

The SPC has gone through a lot of dialogue recently. The SPC coordinates with the council to identify initiatives to fulfill the mission and vision of the society. MAS approved a strategic planning fund. The SPC is working on implementing these. Vin requests suggestions for future initiatives from the membership. Student and postdoc support was increased, and the Meal with a Mentor was replaced for the virtual 2020 meeting with the virtual panel discussion. The SHI membership and archiving is an important part of the society mission. The next project is a "meet a member" feature on the webpage and social media. In the covid situation, the SPC is working to increase virtual offerings. Champions are needed for some of the initiatives, such as "elevate your paper" or webpage job postings. We want more web and social media content. Please contact Vin or the other chairs if you have interest. New ideas and new committee members, especially early career, are needed. Nestor asks if students could obtain a small

consideration for writing the short journal descriptions.

International Liaison (Heather Lowers)

IUMAS-8 in 2021 in Banff is postponed, tentatively rescheduled for June 2023. The EMAS Krakow meeting is moving forward but may become virtual. The May 2020 Brno meeting is now May 2022. The February 2021 AMAS meeting will be replaced with virtual seminars, hopefully the next AMAS will be in 2022 in conjunction with ACMM.

Topical Conferences (Rhonda Stroud)

Yoosuf took over for Paul Carpenter. Rhonda delivers Yoosuf's report. EBSD would have been EBSD2020 but is delayed to 2021. We are looking for champions for new TCs or resurrecting old series. Future TC 2022 proposals are needed for the Winter 2021 council meeting; this is about 18 months out. Anyone interested in putting a TC together should speak to Yoosuf. Philippe Pinard asks if a virtual TC is possible. Rhonda says this wasn't possible for EBSD2020, but it could be discussed. Chad says we would prefer an in-person EBSD2021 to get the hands-on interactions but virtual is possible if the covid situation remains into next year. John Mansfield would prefer to wait for 2022 to ensure in person, rather than go virtual. Paul Carpenter asks who would own the content for an online conference? He would also think data processing TC would be a better online option. Nestor would be interested in organizing the data analysis TC. Many members thank Paul Carpenter for his service as chair.

Other Business

Rhonda asks for further business to be put in the chat box. The members thank Rhonda for her service. Tingting Gu asks if the archival materials will be digitized onto the cloud. Rhonda replies the archive Committee is thinking about this.

Transfer of Presidential Office

Rhonda has shipped the shells of office and a gavel to Heather. Rhonda congratulates Heather. Heather thanks Rhonda and adjourns the meeting. Rhonda thanks Nicole Guy for her years organizing M&M, and thanks the new team. The meeting ends at 1907 EDT.