



**2018 MAS Business Meeting
Wednesday, August 8, 2018, 1715 Eastern**

Meeting in Baltimore Convention Center, Room 337

MAS Executive Council:

Masashi Watanabe	(President 2016-2018)
Rhonda Stroud	(President-Elect 2018-2020)
Chad Parish	(Secretary 2018-2020)
Elaine Schumacher	(Treasurer 2017-2018)
Julie Chouinard	(Director 2016-2018)
Vin Smentkowski	(Director 2016-2018)
Roseann Csencsits	(Director 2017-2019)
Emma Bullock	(Director 2017-2019)
Anette von der Handt	(Director 2018-2020)
Andrew Herzing	(Director 2018-2020)
Patrick Camus	(Commercial Director 2018-2020)

- **ACTION ITEM: Masashi asks everyone improve the Wikipedia microanalysis page**

The meeting is called to order by Masashi Watanabe at 1715 Eastern.

Masashi thanks everyone for coming to the meeting. Highlights from are reviewed from the last year: 28 legends fellows (Tom Kelly). Joint membership renewals have started. We have stronger finances. We reviewed the 8th annual meal with a mentor, where there were ~90 students (the room was packed). No students were turned away, but it was a close thing. Masashi reminds the membership of the names of the executive council and committee chairs and extends thanks. Vincent Smentkowski (SPC), and Andrew Herzing (Awards), and Jim LeBeau (Education) are extended new thanks. We were not successful in getting a student liaison. Masashi suggests an early career person be recruited as a student liaison.

Masashi says we will skip the awards committee report for now (Andy is on his way).

Fellows' committee (Tom Kelly)

Tom Kelly provides a fellows committee review. Tom reviews the membership of the Fellows' committee. The committee was chosen to have knowledge of early days. Tom reviews the reason for fellows' program: to bring us in line with other societies. Tom discusses the qualities of fellows. There is a 50-year history of society, and we made a first class of legends fellows. The committee chose 28 individuals as a "legends" class. Next year is an "inaugural" class (~25 fellows). Then fellows will be <10% membership. In subsequent years, we will try to reach a

steady state of 40-50 fellows (~10% of membership). Tom names the fellows and asks them to stand with brief description of contributions. For fellows without pictures, Tom pleads with the membership to provide photos. Tom regrets the fellows who could not attend today. Richard Leapman scored a "hat trick" this M&M: Duncumb Award, MAS Fellow, and Distinguished Scientist award.

Awards committee (Andrew Herzing)

Masashi return us to the awards committee (Andy Herzing). Andy thanks the rest of the committee for their help. 37 paper award nominations from last years' meeting (a large improvement compared to year before). We also received nominations for Heinrich and Duncumb awards. Andy hopes for more nominations next year. There was a strong slate of awards this year. Richard Leapman, Yoosuf Picard, Grace Burke, and Vern Robertson are called out for their awards. Andy notes there is a web form for submissions this year. Andy hopes to put QR codes on the back of the badges next year. Masashi says it will be put in the app instead next year. Andy asks for questions.

Education committee (Jim LeBeau)

Jim reviews the Goldstein scholar awards. Five awardees were reviewed. Masashi thanks Jim for chairing the committee. Masashi also thanks Dale Newbury for his work on the Goldstein award. Dale tells the membership that the new edition of the Goldstein et al. book is out. The authors all asked Springer to send the royalties form the new book to MAS for the award. The membership applauds. Masashi comments, please don't download the book, buy it. Yoosuf requests that Wikipedia page (which is the first "microanalysis" google hit) be updated by the community. **ACTION ITEM: Masashi asks everyone improve the Wikipedia microanalysis page.** Richard Leapman comes in late and is applauded.

Secretary's report (Heather Lowers)

Elaine motions to accept the minutes, and Abby seconds. The motion is approved by a voice vote.

Treasurer's report (Elaine Schumaker)

Elaine reviews new changes since taking over for Dan Kremser. Articles of Incorporation had the wrong PO box, but has been updated. A certified copy of the name change amendment was finally received. The bank was moved from Huntington to Chase. We now have a Platinum Business checking and savings account. Chase has a wider geographic distribution so that officers have an easier time getting signatory permission, etc. The old Paypal contact has been replaced by Elaine. We have a new CPA. Elaine thanks to Bill Thompson; he was removed from list of appointed officers. The CPA no longer considered an MAS appointed officer. Tax returns were filed early this year. The new CPA is Michael Simon, who is near Elaine geographically. He is a specialist in not-for-profit organizations.

We had a successful TC (EBSD2018); a report is completed and little is outstanding. We received MM2017 reconciliations form MSA in a more timely manner this year. Dan Kremser was contacted by the Ohio Attorney General's office with a request that MAS register as a charitable organization in Ohio or file for an exemption. We have submitted an exemption form. The application was reviewed by our attorney and submitted to the Ohio AG. All supporting current business documents and a cover letter were submitted. Elaine hopes we will be found

exempt, but we may eventually face the same situation with the state of Illinois, since the 2017 federal taxes were filed using Elaine's Illinois address.

Elaine covers the proposed budget for 2019. There will be motion for a change to bylaws. It looks like a serious deficit for next year, because typically income and expenses balance around \$80K/year. We like to have \$100K liquid assets in the bank. We have about \$160K now due to bumps in membership, TCs. We have not moved money to the investment account for two years, trying to keep liquid assets free for anticipated large expenditures such as the website. We propose a budget with ~\$20K deficit, but this is actually spending down the \$60K surplus in the operating budget. Expected income has not changing dramatically. Sustaining members numbers looks like it is down ~\$5K, but actually it's now coming in through the MSA portal due to new joint process of MSA reconciliation. We expect ~\$12K sustaining memberships. M&M2017 cosponsor share was ~\$31K last year. Expected TC money increased, \$11K for EBSD2018. The Fiori fund has \$13K, and we have not been spending from the Fiori fund very much. There are questions about what is the historical usage / motivation of the fund. It is suggested for AReS, technologists, or students. The AReS tour speaker fund is typically budgeted \$6K, and we typically use \$2K. Instead of a \$6K line item for tour speakers, is it suggested we spend down Fiori fund. We should use Fiori money for intended purposes, instead of letting it sit unused. \$5K of income budgeted for Goldstein scholars.

On the expenses side there is a second line item for society management. We anticipate a significant effort into website upgrades. There is no in-person winter council meeting; we only budgeted travel to the MSA winter meeting for the president (\$1K). We have fewer Paypal expenses as well. Other expenses are typical of each. We put \$2500 seed money into TCs every year in anticipation of short-fuse TCs. The MM social cost is up \$1K due to inflation. There is a line item for the fellows' program (awards \$3K). There is a possible \$10K line item for support of ISO participation.

The portal has improved in the first six months of the year. Elaine, Mike, Lucille (Sustaining Members), and Owen (FIGMAS) get portal updates of all transactions. This allows Elaine to track income every quarter. Reconciliations are much more rapid than last year. The portal is experiencing hiccups right now, but is overall improved.

Proposed changes to bylaws: there is a requirement for a yearly audit. This is not required by the IRS. Our CPAs agree that a formal audit not required. Our funds are in a well-regulated investment firm. A professional CPA handles the taxes. A formal audit costs \$2-5K and is logistically difficult. Also we have a question if we can we establish a permanent business address? This is under investigation.

PROPOSED CHANGE TOBYLAWS: Elaine shows the current wording of the bylaws:

Current Wording in MAS Bylaws Revised 2016

ARTICLE V

Executive Council

Section 1.

Composition: The Executive Council shall be composed of eleven (11) members: six Directors, one Commercial Director, and the following officers, the President, the

President-Elect or Past-President, the Secretary, and the Treasurer. Each of these members shall have one vote in Council proceedings.

Section 2.

Duties: The Executive Council shall manage the Society in the best interest of the Society, and in accordance with its purpose as expressed in its Certificate of Incorporation. It shall meet at least twice a year, formally and in person immediately prior to the Annual Meeting, and either in person, by teleconference, or other electronic means during the first quarter of the calendar year, at the discretion of the President. *It shall plan scientific meetings; it shall authorize the expenditure of the Society funds; and it shall obtain an annual audit of the Society finances.*

Elaine then shows the proposed changes:

Proposed Wording, 2018 Business Meeting

[The Executive Council] shall plan scientific meetings and authorize the expenditure of the Society funds. The Treasurer shall provide an annual report of the Society finances to the Executive Council and the Members. A professional Certified Public Accountant shall be engaged by the Society for preparation of annual federal and state tax returns.

Elaine requests motions to accept the budget and a motion for resolution to change bylaws by vote at the end of year. Tom motions to accept the budget. Abby seconds. There is a call for discussion. Jeff Davis comments that the plan for the audit was to ensure all checks were written for proper purposes. Elaine states checks, debit cards, wire transfers, etc. are all itemized in Quickbooks file to the CPA. Rhonda states the president and president-elect have online access to the bank accounts through Chase. Elaine comments that Rhonda has all access to accounts, or this access is being set up. Ian Anderson states that MSA has run into this issue. A formal audit is laborious and expensive. MSA has removed the requirement. Every third year or so there is a full audit. There is a full audit whenever the treasurer changes. There is a much more informal reconciliation by CPA. Jeff asks: could the society order an audit at any time? Elaine: yes, this bylaw change won't stop anyone from having an audit. Tom asks: is the \$20K deficit one time or structural? Elaine replies: one time, due to new initiatives, and one time for the website. We have a surplus, we could put it into investments, but we are proposing a budget that meets the requests without putting us into a serious financial position. We need to fund new initiatives while protecting society initiatives.

Question from Ed Principe: What is "foreign society reciprocity"? Elaine replies travel to foreign meetings by our officers or bringing foreign officers here. Rick Wuhrer says students from EMAS/AMAS receive some support. Elaine says we also budgeted an increase this year in ECS funding, and international cosponsorship. This supports reciprocity with other societies to invite students to our topical conference. Rick says this is working very well between societies. The motion to accept the proposed 2019 budget is restated. The motion was already proposed and seconded. Many ayes, none opposed. Kat Crispin motions for the resolution to add the proposed bylaws change to the end-of-year ballot for a vote by the membership, and Jon McCarthy seconds. Many ayes, none opposed.

Finance committee (Masashi Watanabe)

Jim McGee left the conference early, so Masashi summarizes finance committee. We moved 300K to investments and it is now >500K. It is suggested to use ~3% as an endowment fund. This was approved by council to use for the future, such as for the website and ECS support. Masashi calls for questions.

Membership services (Mike Nagorka)

The membership list was transferred to the association management firm in 2016. Council noticed a slow pace of changes to database. The firm is working to correct this. Mike reviewed membership numbers (as reported by database). There was a large increase due to the EBSD2018 TC. There are inconsistencies in database queries and numbers. There are many joint members right now. Mike reviews the use of Constant Contact for membership messages (thanks to Keana). This is a very handy means of contacting members with reminders, welcome aboard letters, etc. Question (Luke Brewer): are there really only two student members? Mike replies: there are 2 MAS-only members, and 59 JOINT student members. Masashi comments we now have the most members at any point in this century (>550). Masashi thanks Mike.

Sustaining Members (Lucille Giannuzzi)

Lucille thanks the committee members. There are 34 SMs this year (up two compared to 2017). 30 are joint, 4 MAS-only, and 23 are at M&M. We moved to the MSA portal for SM signup. There were some issues, but we think they are now fixed. Lucille describes the recognition plaques and benefits for SMs, such as social and breakfast invites. Questions? One last item is mentioned: Lucille is stepping down if a replacement can be found and a volunteer is requested. Kat Crispin volunteers.

AReS liaison (Kerry Siebein)

The AReS are very active. This relationship is now joint with MSA. There are 19 MSA AReS. The tour speaker program is under-utilized and we need ideas and volunteers. John Mansfield: "tour speaker" is archaic; would we try "MAS invited speaker" or something more indicative? Or "MAS sponsored speaker?"

FIGMAS (Julien Allaz)

Julian is stepping down as chair, and Anette is taking over. FIGMAS is the largest FIG. As a benefit to members, any FIGMAS member can log into the database and examine standards. The X61 pre-meeting course was a big success. The book can be downloaded for free, and details are offered upon request. There is \$5.5K in the FIGMAS account.

M&M2018 highlights (Jim LeBeau)

There are ~3K attendees. About 1700 attendees and 1300 vendors, approximately. The meeting has been a success. Masashi thanks Jim and Yoosuf for their contribution to the meeting.

M&M2019 (Masashi Watanabe)

The meeting will be in Portland, OR. Assel Aitkaliyeva is the MAS co-chair.

Topical Conference committee (Paul Carpenter)

The TC program is the crown jewel of MAS. Paul thanks to committee and refers the membership to see the document. EBSD2018 was put together just since last business

meeting. Paul thanks the EBSD2018 team. This was the 6th TC on EBSD and was a big success. We obtained the NSF grant and it went very well. We will never do two TCs in one year again without more people to plan. Paul reviews future meetings: plans are underway for EBSD 2020. There is a possibility of particle analysis. 2021 IUMAS is in Canada and we may try for an embedded topical conference in Banff.

QMA2019 (Heather Lowers)

Formerly EMPA. The name was changed to attract more people. Heather thanks the organizing committee. Paul: there are commitments from international partners and commitment for ECS support from council and commitments from sponsors.

International liaison (Heather Lowers)

EMAS at Bristol, UK. In September, IMC is in Sydney Australia. AMAS is in Melbourne in February. EMAS in Norway. Students are to attend each meeting. IUMAS is in May 2021 Banff, Canada. We will try for an embedded TC there. Paul thanks to Rick, Colin, and Mark Matthews (AMAS, EMAS) for coming to MM.

Strategic Planning (Masashi Watanabe)

Thanks to Vincent, with reestablish of this committee. A report will be made next year. Vin wants one early career researcher in the committee, and an overseas member. Masashi requests recommendations.

Nominations Committee (Rhonda Stroud)

Rhonda thanks the committee. Heather Lowers has agreed to run as president-elect. There are no additional nominations from the floor. Elaine Schumacher is to run for reelection for treasurer. There are no nominations from the floor. Director candidates are Donovan Leonard, Assel Aitkeliyeva, Abigail Lindstrom, and Ed Principe. There are no nominations from the floor. Nicholas moves to approve the motion and Elaine seconds. The motion passes.

Masashi passes the beads of office and a new gavel to Rhonda. The presidency has passed to Rhonda. Rhonda gavels the meeting closed.