



**2018 MAS Summer Council Meeting
Sunday, August 5, 2018, 0900 Eastern**

Meeting in Baltimore Convention Center, Room 343

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)

Additional Attendees: Heather Lowers (international liaison), John Mansfield (editor, Microscopy and Microanalysis), Assel Aitkaliyeva (editor, Micronews), Mike Nagorka (membership services chair), James McGee (finance committee chair), Donovan Leonard, Ken Sparks (investments), Yoosuf Picard (M&M program chair), Jim LeBeau (education committee chair), Paul Carpenter (topical conference committee chair), Paul Kotula (president-elect, MSA), Mike Matthews (president, EMAS), Bob Price (president, MSA), Steve Jones (manager, MSA), Lucille Gianuzzi (sustaining membership chair), Tom Kelly (fellows' committee chair), Richard Wuhrer (president, AMAS)

Summary of action items

- **ACTION ITEM: we need to change Masashi to Donovan on MAS-affiliated society list in the M&M journal.**
- **ACTION ITEM: How do we figure out for NIST to pay MAS (legally)?**
- **ACTION ITEM: Can we negotiate price with ANSI or ISO?**
- **ACTION ITEM: collect member lists for GDPR opt-in and work with Ashley to get updated databases and consent**
- **ACTION ITEM: Everyone should provide input on website content to Vin//Nicholas by August 24th.**

Call to order

Meeting is called to order at 0903 by Masashi Watanabe. Introductions are made by those present. Elaine Schumacher reminds the attendees that Saturday night hotel stays can be reimbursed for those who are self-funded.

Review of Microscopy and Microanalysis journal status (John Mansfield)

John comments he is retired from University of Michigan but continues as journal editor. He plans a push for higher quality and impact factor (IF). The emphasis of M&M will be for methods to solve problems, new hardware, new software, new techniques, and et cetera. The goal is around 150 pages/issue, with emphasis on quality of papers. The impact factor (IF) is currently 2.124, currently 3rd ranked in the microscopy group of journals. Next year is first year of Impact Factor based on papers published entirely while John was editor. Comparisons are made to Ultramicroscopy, Micron, and Histochemistry. A comparison is made of IF to # pages published: it appears that as number of pages goes up, IF goes down. The goal is a happy medium between page numbers and quality.

John comments that sister societies (various international societies) also list M&M as their official journal. **ACTION ITEM: we need to change Masashi to Donovan on MAS-affiliated society list in the M&M journal.** John visited the EMAG meeting, which has high quality science. They don't have a journal, although RMS has the Journal of Microscopy. John tried to get a special issue of M&M organized, but EMAG went with Micron, but John will keep trying to form a relationship with EMAG. John also visited India (EMSI). Discussion is needed about the possibility of a special issue of M&M for the EMSI meeting. The EMSI president required all prospective authors to submit a 2-page MM style paper for down-selection. 50 have been invited to submit full papers; about 25 submissions are expected. We are adding EMSI as a society holding M&M as their official journal.

A special issue for IFES (atom probe) is in the works with high quality papers. We recently held the EBSD topical conference and John wonders about the possibility of special issue or a topical review. John comments: Cambridge is interested in concentrated monographs ("Elements" series) on EBSD. There is a special issue planned for the Portuguese microanalysis society conference. 23 papers were submitted, and 4-7 will be published. John now mentions "Micrographia." Typically, Micrographia publishes observations of interest to a smaller community and with eye-catching pictures, but these articles might not cite well. John suggests the possibility to spin off Micrographia as an online-only publication, sooner rather than later. This might increase M&M impact factor (slightly), but this is more of an MSA than MAS discussion. John suggests there is a need for microprobe and geology subject editor(s) (SEM, EDS, Raman, CL,...). Last year there were about 200 submissions, and this year to date 170+.

John asks for questions? Vin asks how people are responding to higher rejection rates. John replies that we stopped getting some of the undesirable papers. Somehow, John comments, we obtained a reputation for "look what happened" papers; too many of those get submitted. Many dental materials papers from Brazil appear, but are of low interest. John directs them to dental materials journals. This stream of papers has been reduced, with no major complaints so far. Rhonda asks why is the Journal of Microscopy IF so low? John replies that Ultramicroscopy seems to be collecting the superior papers; Angus (UM editor) is very aggressive.

New appointments

Masashi goes over new appointments. Jim LeBeau is now Education chair. Vin in now strategic planning chair. Assel, John Fournelle, Andy Herzing, and Lena Kourkoutis are upcoming MM co-chairs (2019-2022). We are also working ahead to try to get a US IMC in 2022.

There is now a call to approve the agenda. Elaine moves, and Emma seconds. All are in favor.

Secretary's report (Chad Parish)

The secretary's report from previous Spring council phone call is made. Many items are to be discussed in more detail today. Chad discussed the list of action items from previous several meetings. Many are done, and others will be sorted out later today, such as ISO participation. Andy comment on ISO: NIST is happy to contribute to these efforts but the mechanism to do so is unclear. Elaine suggests it may be necessary to set up as a supplier, etc., so we may need to set up a pathway. Pat suggests that we need a point of contact to make this part of their job. Masashi says that we will have to think hard about supporting this and find a future action plan.

Masashi assigns two action items:

Action item: How do we figure out for NIST to pay MAS (legally)?

Action item: Can we negotiate price with ANSI or ISO?

Pat states that these standards are important to set standards and nomenclatures across vendors, etc. As an example, how to measure resolution of EDS detector? You can't have everyone do it their own way. How can you determine if your probe is operating at optimum levels? Important for US community to have a seat at the table to contribute to these standards. Rhonda asks: can we propose a two-year test drive with this? Can we get MSA to do a partial cost-share?

Motion to approve spring council minutes: Elaine moves, Emma seconds. The motion passes.

Finance Committee (Jim McGee)

Jim discussed the history of MAS finances. The society has roughly \$515K in investments, up ~7% year to year, ~3% CY. From the Spring meeting was a proposal for an "endowment fund." We have not needed to pull out funds from the investments to meet budget shortfalls for several years. Can we use these funds for the society's functions? One suggestion: about \$15K (3%) for society uses. But we need to reserve funds in case of emergency (for instance, a failed yearly M&M meeting). We would need ~\$200-250k for our 10% share of M&M (MSA reserves ~\$2M against a failed meeting). Elaine asks: what would be the liability if a topical conference failed? The finance committee needs to know how much reserve we would need to keep in reserve against a failed TC. Rhonda replies \$20-30k. Elaine comments that counting hotel blocked room fees, etc., the total expenses paid to UM for EBSD2018 was around \$30K. We would lose PayPal fees after refunds, ballroom and catering contract, etc. Jim asks if it is possible to get insurance against a failed meeting. Elaine replies we have insurance (D&O) to protect directors and officers at all times, and a separate policy for liquor & general liability at the yearly social. Masashi asks what would happen if there are injuries at TC, such as in a laboratory demo? Anette replies that for QMA2019, which is hosted by the university department, so the department carries the liability. Heather asks that although we're a non-profit, nothing says we can't have money, right? Jim replies that we don't call it "income." Rhonda comments that we want to increase the endowment in order to better serve our

members, and we need to grow our funds so that our buying power doesn't go down with inflation. Elaine says we want to provide new initiatives to members, and keep membership cost down, but also to keep reserves against liabilities. Rhonda comments that the Fiori and Chodos funds are not strongly used. Ken Sparks comments that a lot of the assets are matching against liabilities. Ken would like a better handle on liabilities before using the fund for other applications. Heather asks about directors' and officers' liability: Does this cover someone hosting a TC, like QMA? Elaine will have to look that answer up. Rhonda says we need to look at insurance coverage of TCs.

Ken Sparks says our job is first to protect the money, and then try to grow modestly. Ken says that the biggest modern threat is cyber security, not the stock or bond market, and provides a brochure for how to protect ourselves.

Rhonda asks if there are indicators of recession. Ken says there are no indicators for recession right now. Masashi asks what was the seed money for the investment fund. Rhonda replies it was \$300K plus other additions over the years.

There is a discussion of council members attending to shifts on the booth during the upcoming conference. Masashi states that booth sessions are mandatory and everyone should try to sign up for two slots.

Membership overview (Masashi Watanabe)

588 members were in yesterday's database pull. Many joint memberships have been created since the joint portal began. Heather asks how we can reach out to new (joint) members. Rhonda replies this is an important question for strategic planning; people won't renew joint memberships going forward if they don't feel they're getting something from the membership.

M&M Meeting liaison (Jim LeBeau)

There are 13-15 different topical sessions of MAS interest. At present there are 1492 attendees, and 1181 exhibitors. In comparison to Columbus (M&M 2016): 1406 attendees and 1116 vendors on the Sunday before. Total revenue is up 4% compared to Columbus. Masashi asks why are we comparing to 2016, not 2017? Paul Kotula replies: 2017 was the 75th and 50th anniversaries, so it's not a good comparison. Rhonda asks about hotel block usage and potential chargebacks? Jim is unsure. Yoosuf comments that there is discussion with hotels to minimize any financial penalty. Masashi thanks to Yoosuf and Jim for the excellent meeting.

Education committee (Jim LeBeau)

The "Meal with a Mentor" meeting is tomorrow at 1215, and they need volunteer mentors because many students are on the waitlist.

The committee takes a short break

MSA Program manager, Virtual Inc. (Ashley Carey)

Ashley Carey presents "GDPR: everything you need to know," and the status of the upgrade for database of MAS/MSA portal and data. GDPR refers to the new EU regulation, General Data Protection Regulation, which was effective May 25th. We must show we are making strides to comply. There is discussion of the regulations on collecting and holding data of individuals.

There are severe fines for not complying. Ashley discusses data collection, website privacy policy, updates to the website, sending notification of compliance to members, etc. Bob Price comments lawyers are vetting or have vetted MSA policies. Steve Jones says it is important to act to be in compliance. We are not likely to be under great scrutiny, but we do need to show good faith. Masashi says we also need TCs to be compliant. Elaine asks if Paypal accounts need to be compliant? Ashley replies yes. Rhonda asks about affiliated societies? Ashley says, yes, they need to comply. The M&M registration form is a great example because it has consent for all sharing. We need opt-in language. However, MSA did not contact the MAS-only people. **Action item: collect member lists for GDPR opt-in and work with Ashley to get updated databases and consent.** The GDPR changes work with contractor agreements (Omnipress, Cambridge U Press, etc.) Entries into the membership database go through portal with an opt-in check box. However, collected prospects (such as at the booth) must be contacted for consent.

Ashley Carey moves to the topic of the new database. Bob Price says MSA has been as frustrated as MAS with the portal. Ashley demonstrates the portal. QUESTION: is the link on the MAS website? Masashi is unsure. Ashley demonstrates the web renewal process. Elaine says signups will require the user name and password. Ashley: Jesse at Megabooth will have database access. Discussion of how to get quick access to password retrieval, etc. Ashley: portal developed so that people can renew themselves without using the booth. Elaine: make sure MAS or joint Megabooth renewals come to MAS booth for a ticket to the social. Rhonda: keep a log at the booth of issues / needed changes / resolution. Anette says the website not working well at the moment; we need paper renewal forms at the booth. Anette comments prices are not on the MAS website. Prices need to be on a landing page before "Create account." Mike comments we need membership prices on a clear list at the booth (MAS and Joint, student / regular / emeritus / etc.) **Action item (Elaine): print out price list for membership for booth.** Ashley proposes giving read-only database access to Mike Nagorka and Elaine Schumacher.

Bob Price discusses MSA policy for dropping inactive or duplicate members.

(lunch 1200-1300)

Treasurer Report (Elaine Schumacher)

Articles of Incorporation point-of-contact address has been updated to Elaine's. She received the certified copy of the name change amendment to the Articles. The bank has been moved: now a Chase Platinum business account + savings account. The Huntington account is closed. Elaine replaced Jeff Davis as Paypal account control contact. Rhonda will be set up as backup. We have a new CPA: Bill Thompson was removed, and new accountants are not appointed officers of the MAS. Federal and State tax returns were filed early. Michael Simon is the new CPA. The EBSD 2018 reporting has been completed, but 1-2 speaker reimbursements are outstanding (Since the meeting, all reimbursements are complete). We received funds from MSA for the 2017 co-sponsorship share. A request to Dan Kremser (previous treasurer) was received from the Ohio Attorney General to register as a charitable organization or register for exemption in the state of Ohio. The application was reviewed by our attorney and submitted to Ohio Atty General. Elaine notes a problem: we have no permanent business address and tax returns reflect the current treasurer's address. Our attorney suggests finding a permanent address, but this not necessarily easy. The issue is with states, not federal returns. Pat Camus

asks could we talk to someone and see how they do this? Rhonda replies that we talked to Drohan and it would have been expensive. Elaine says that the attorney asked if we could tag onto another charitable org; we are looking into this. We must be careful about soliciting funds: for instance, cannot make default option on portal to donate to charitable funds, for instance. This would jeopardize exemptions. Rhonda asks if we could make Lehigh a permanent address? Masashi replies that he cannot answer right now. Paul Carpenter says LLCs need a person (registered agent) who can receive a legal document; without a recipient you might be held in default. Elaine comments that we are not an LLC.

Elaine comments that the proposed 2019 budget looks like there would be a deficit at the close of 2019, but is actually spending down a surplus. Liquid assets are ~\$160K, which is ~\$60K greater than our preferred \$100k. We held money back instead of transferring to Morgan Stanley in anticipation of a website upgrade as a big-ticket item. In terms of income, we are on target for member dues, co-shares, EBSD 2018, and others. The new membership portal results in less journal subscription fees and expenses paid back to MSA. We haven't seen all of the sustaining member dues yet. Chad asks what happens when two sustaining members merge? (Thermo/Gatan?) Elaine replies to ask Lucille. Masashi comments that Gatan and Thermo still separate for this year. Anette asks if the FIGMAS numbers are correct? Elaine says FIGMAS numbers do not necessarily come in through the MAS as it is through the portal, and goes back to the MSA regardless. Masashi says it is better to talk to Peter Crozier; the FIG not clear from our perspective. James McGee asks about notation of payment for the M&M17 MAS Social as an extraordinary expenditure. Elaine replies that a mistake was made last year regarding the social. The wrong charge card (MSA) was used, so it came out of our co-share rather than our budget line item for the Social. In 2018, we receive the 2017 co-share as income. Elaine now discussed expenses. The society management budget was increased (expecting website, etc.). The website is now broken out as its own line item this year. No winter council meeting is expected, but travel for Rhonda to attend MSA council meeting is budgeted. There are some questions about what Fiori fund is for: students, technologists, tour speakers. It is suggested using Fiori fund for a year or two for tour speakers. The MAS sponsored conferences line item can remain blank (expenses not anticipated to be repeated). EBSD2018 did not use seed money, so QMA 2019 is using that seed money. We are budgeting \$2500 for TC seed money every year. Rhonda says there was a slight uptick in MAS social cost, but this is necessary for "two drinks per person" level of refreshments at the socials. If attendees go up in proportion to membership, the cost of the social will increase. Elaine says slight deficits on a few line items will not affect the bottom line. For student reimbursements at the booth, booth keepers should send them to the MSA reimbursement booth. Going through co-share provides easy and understandable records. Now that charitable funds come in through the portal, MSA takes a 3% merchant fee. A line item has been added in the MAS operating budget to cover the cost of merchant fees associated with charitable fund donations made through the MSA portal.. Regarding the fellow program, expenses will reduce after the second year as the class size reduces. ISO participation listed as \$10K, but is not entered as a committed expense and we need more research: can we vote on this later this afternoon to present to the membership? We need to consider changes to bylaws: (1) remove requirement for yearly audit. (2) Bylaws also says the society address shall be accountant's address; change this also. Rhonda suggests an annual report to the members might make us more transparent and accountable than an audit.

Website (Nicholas Ritchie)

The current host company is not responsive. How could we go about building a new website? Nicholas demonstrates a skeleton WordPress site as an example. WordPress focuses on blogging but has many plugins (event management, calendars, sustaining member roll, etc.) WordPress has significant buy-in, whereas our current technology (Plone) is not as good a choice as it used to be. For example, we can plug into other calendars or into MicroNews with WordPress. Also, WordPress format is easily phone / mobile compatible. Nicholas suggests this is the technology we should use for the next iteration of the society website. However, there is lots of content on current website that we don't want to lose. Nicholas suggests we should get a group of volunteers to have a "crunch weekend" to move the website. Masashi says he has questions. First, how long will WordPress be active? Nicholas replies it will be around for a long time. Paul asks if we can we put topical conference teams on the website and edit in place? Nicholas replies this is very easy: we can add multiple people as editors. Assel says WordPress is good for allowing multiple users with limited rights the only problem is the time cost of creating.

Rhonda comments that we need to ask the question if this is the right use of the society's time. What will our volunteers be doing? Yoosuf says the real question is the content, not the coding. Nicholas is waiting on us to send him content. The coding is very straightforward. Assel says that once it's built one person can easily maintain a built website. Rhonda asks if we have thought through the functionalities for the new website? Nicholas says no, we need to pre-plan before we have a weekend of building the website. Mark asks how much active content will there be? Topical conferences? Nicholas replies it is very easy, there are many third-party plugins. Paul asks how easy is it? Does it look like MS Word? Assel replies that it's easy, cut and paste, with no coding. Nicholas says that the point is that WordPress separates content from layout. **Heather asks The question was asked** if we can incorporate document storage? Nicholas says that we can, but he doesn't recommend it.

Nicholas says the overall price may be 2× more than previously, but is still fairly trivial. Paul comments that the IUMAS 6 website was very nice. It would be good for MAS to provide support for IUMAS websites when they need support. Having infrastructure to generate a meeting website would be nice. Rhonda comments that she's happy to use the volunteer method, but it's still going to cost us, but I haven't heard discussion of what functionality we want on the website. Elaine says we should first get a clear picture of what the website should look like, and we should look at the outsourcing option. **Rhonda says we need a telecon of interested parties to discuss what functionality the website needs before making decisions. Regardless of volunteer or outsource pathway. EVERYONE should provide input on content to Vin//Nicholas by August 24th.** Yoosuf asks what if we move the current website into a WordPress site in order to learn? Rhonda asks if we are stovepiping ourselves into a format and then add content when the format's not right? Nicholas says we want to move all of the old content and the real question is what additional functionality do we want to add? Mark says EMAS worked with vendor to produce new website, and working with the vendor for requirements was a slow iteration. Elaine asks for information on costs for WordPress and modules.

Topical Conferences (Paul Carpenter)

We had 2 TCs in 2016, and it was agreed to never do that again. EBSD2018 was approved at St. Louis and the whole team was new to the process. Everything came together very well. We had all sponsors lined up by the end of St. Louis, and had ~190 attendees. We are still waiting

on the final report to NSF. Pat Camus says a survey was sent to sustaining members at EBSD2018. It was sent to 12 companies and 2 responded. Comments from the survey: (1) Pre-meeting correspondence was poor. (2) Setup and logistics needed long extension cords. (3) Everything went well once it started. (4) Three days for exhibitors may be too long.

Vin asks if we had repeat students year on year? Paul says we are not sure. Heather gives a QMA2019 status report. There are no expenses or income yet. They are working hard for sponsorships. Paul says there are three sponsors so far. Heather says a skeleton program is prepared. There will be parallel sessions for tutorials in the morning (basic / advanced). Paul says there is close coordination with vendors. Heather shows fliers, trifolds, call for papers, etc. Program and local arrangements are underway. EMAS, AMAS, Brazil, China are in contact. Things still to do: invite speakers, registration, NSF grant, finalize arrangements. Paul is soliciting feedback from council on TCs. Future meetings: EBSD 2018 team may or may not organize for 2020. IUMAS is scheduled for 2021. Paul is talking to IUMAS 8 organizers: we want a microanalysis TC in the IUMAS 8 structure. Masashi says we need to keep open to other topics: surface science, electron diffraction, etc. Paul comments this requires people who want to organize a meeting. For example, a possible atom probe TC never materialized. Yoosuf says that for EBSD2020, some local team members are willing but they need local faculty. We have the nucleus of a team but need a lead organizer. Elaine comments that a faculty person with an open account at the university helps a lot: one invoice, one check. Paul comments that duplicating is much easier after we've done a given conference once. If we can strip down the TC and not need so much infrastructure, such as putting it inside IUMAS, it can be easier. Yoosuf says additive manufacturing, gunshot residue analysis, and atmospheric particulate communities would love a "particles" TC but there is none at present. This is excellent MAS space that's available. Paul comments that an NSF grant is a large part of the TC structure. TCs can't be done our way without NSF grants. The complication is that it's easier (or possible at all) to get the NSF grant if we meet at a university. Elaine says NSF funds disbursed to MAS directly was a one-time occurrence. Paul comments that MAS is listed as a federal contractor, but receiving funds does require a "PI."

(break)

Sustaining members (Lucille Gianuzzi)

We have two more SMs compared to 2017. 30 are joint, and four are MAS-only. 23 SMs are at the meeting. Lucille gives an overview of SM benefits: social, breakfast, etc. There are issues with the MSA portal: it is not set up to handle sustaining members, and there are problems with database. We also need a new SM chair at the end of the year. Heather asks, when Thermo buys Gatan, do they get both sets of points for booth space? Lucille is not sure.

International Liaison (Heather Lowers)

There is an EMAS meeting in September. The IMC is in Sydney in September. AMAS, is in Melbourne in February. EMAS is then Norway next year. IUMAS 8 is in May 2021 in Banff, Alberta, Canada. Gianluigi Botton is the chair of IUMAS 8. Heather gives an overview of IUMAS 8 plans; there is a possibility of a TC in collaboration with IUMAS 8. An IUMAS 8 example program is shown. Transportation will be through Calgary. There is discussion of Early Career Scholars support for IUMAS.

Awards committee (Andy Herzing)

Emma and Roseann are rotating onto the committee. Vin and Julie are rotating off. 37 paper nominations from last year were reviewed. This year there were multiple nominations for the Heinrich and Duncomb awards; all plaques are ready for the plenary. Significant documentation was required to give a cash award to Richard Leapman, due to stringent NIH ethics rules. No more paper nomination forms for paper awards are used; nominations will go through MAS webpage, or via bitly or QR codes. Elaine asks to put the award nomination request in the daily newsletter. Vin asks if we can do nominations through the app? Andy replies that we are looking into that. Elaine asks if we can put the link on the back of the badge next year? Andy comments that it would be nice to increase the number of submissions for Heinrich and Duncumb awards.

Fellows committee (Tom Kelly)

The Legends class of fellows was nominated and elected this year. Tom discusses the fellows process and lists the 28 fellows. Better pictures are needed for some of the fellows, because we plan to show fellows' slides at the business meeting. Pat Camus asks what the plan for next year is? Three per year? Tom replies that the plan was a legends class, then next year an inaugural class (also large). After next year, a small (sub-1%) steady state class of fellows will be elected.

Education committee (Masashi)

There were five winners of Goldstein Scholar Awards, which are listed.

Affiliated regional societies (Kerry Sieben)

MAS is pushing to help with the affiliate society's websites, to have a uniform format. Some AReS are receptive to this help, and others are not. Anyone who wants to be a tour speaker should please volunteer. Many AReS are active. Masashi tells council to discuss with Kerry for inviting speakers to meetings. Speakers need not be tour speakers officially, they just need to be a MAS member in good standing. The tour speaker program covers travel and one night lodging.

M&M 2019 (Assel Aitkaliyeva)

Save the date cards have been sent out. The symposium planning process has been going for a while. There is an effort to engage the Pacific Northwest community. The committee is also trying to increase the presence of biological symposia. There is roughly 9/14/20 biological/physical/advances ratio at present. They are trying for the 2017 Nobel Prize winners (cryo-electron microscopy) as plenary speakers. Tuesday at 10:00 is the planning meeting. Assel provides an overview of the upcoming schedule for M&M2019 planning. Multiple pre-meeting congresses are under discussion. It is reiterated that the goal is to try to get more biological sessions.

Strategic Planning committee (Vincent Smentkowski)

Vin will be taking the SPC chair in Keana's place. He discussed the purpose of the SPC. There are three main goals. (1) "Enhance membership values" – Vin discusses sub-points within the goal (challenges, opportunities). We need to perform a survey and discuss survey results. Rhonda comments there was negative feedback regarding the last survey. There is a priority to revising the webpage and providing more membership value through website; we need to draw attention to our benefits and especially student/early career benefits. Kerry says we should draw

more attention to awards and award benefits. Anette states that "meal with a mentor" works well; could we do something on the web like "match with a mentor"? Rhonda says other societies have matched mentors to students on the first day, and they attend first day sessions together. This works very well in welcoming students. Vin says we should send notes to the meal with a mentor participant and solicit feedback. Elaine comments that we need to refresh the membership on what the charitable funds are for. (2) "Support the microanalysis community." We need to keep current TCs running, and see how to expand into new focuses. Heather says we might set up a booth at another conference than M&M. Yoosuf states the geology community in particular doesn't often attend M&M and we need to get those people into the society. Vin asks if we can we bring additive manufacturing under the MAS umbrella. We also need to strengthen the webpage, our social media presence, etc. Yoosuf states that when IMS (International Metallographic Society) left M&M, the additive manufacturing community left with it. Topics such as Heusler alloys, high entropy alloys, etc., are submitted but the metallurgists aren't sure how they fit in this meeting. Masashi asks if we need a new social media committee? Anette says lots of student Twitter, etc. Rhonda says that Kat Crispin was our social media representative, but we might need to create a new account. We also need guidelines and expectations for anyone tweeting, etc. Rhonda asks who is active and willing? Masashi says we might need a new person involved. (3) "Preserve institutional knowledge." We need to retain and utilize the documents, etc., from council. We should also encourage the review of bylaws.

New members for 2019 SPC are Tom, Elaine, and Mike. We also want one ECS and one overseas person. Annette asks if we need a YouTube channel? We could post talks from the 50th anniversary, etc., or old content from David Joy, Chuck Fiori, and others. Rhonda appoints Anette the YouTube Channel Czar. Question: do we entice people or discourage by putting it online? Elaine asks if we want a paywall for members and put some content outward facing?

AMAS XV (Richard Wuhrr)

AMAS XV will be held in Melbourne, 11-15 Feb 2019. Richard reviews the workshops and invited speakers. He encourages MAS membership and leadership to attend.

EMAS report (Mike Matthews)

Mike summarizes membership numbers. He says attracting new members is a priority. There is a summary of awards from last year. Mike also summarizes IUMAS 7 (2017, Konstanz, Germany) and the EMAS 2018, Bristol, UK. EMAS 2019 will be held in Trondheim, Norway. He reviews the AMAS-EMAS-MAS ties, especially student awards and presidential exchanges. He discusses "Tri-society periodic table design" for the websites and offers it to AMAS and MAS. Pat Camus asks if EMAS is planning TCs? Rick Wuhrrer replies that AMAS runs free-of-charge workshops for members. Mike says they are using a new format like TCs and building a library of short courses.

Nominations committee (Rhonda Stroud)

Heather is nominated as president elect (previously international liaison). Elaine is up for reelection as treasurer. Donovan Leonard (M&M editor), Assel Aitkaliyeva, Abigail Lindstrom, Ed Principe are candidates for director.

Final business

Elaine says tickets for the social will be at the booth. Anniversary pins will be used instead of stickers, because very many pins are still available. Question: what will we do about kids, spouses? Spouses/significant others will receive a ticket. Kids will probably not, but this is to be run down (questions regarding liquor licenses, insurance).

Masashi asks if there is any new business? Heather asks if we on track for student selections for foreign meetings? Masashi replies we should be. Elaine moves to accept all reports. Rhonda seconds. The motion passes with no objections.

Emma moves to accept the budget. Roseann seconds. The motion passes with no objections.

The meeting adjourns at 1702 Eastern time.