

**Minutes of the 2012 MAS Winter Council Meeting I**  
Saturday Jan 14 2:00P – 4:00P EST  
Teleconference

Attendance: John Mansfield, Kristin Bunker, John Henry Scott, Heather Lowers, Jeff Davis, Tom Kelly, Rhonda Stroud, John Donovan, Elaine Schumacher, Pat Camus

Paul Carpenter, Ian Anderson, Dan Kremser, Vern Robertson, Paul Kotula, Vincent Smentkowski, Emmanuelle Marquis

**New Action Items**

Action Item: John Mansfield will give a gentle reminder to vendors for reimbursement for Corporate Awards.

Action Item: John Mansfield will electronically thank outgoing members on behalf of current council.

Action Item: John Mansfield looking into Google books for EPSA proceedings. John will contact the widow of the San Francisco Press publisher asking her write a letter transferring copyright to MAS. We will offer her approximately \$200.

Action item: Paul Carpenter, Heather Lowers, Pat Camus and Tom Kelly will form an informal committee tasked with determining the best timing of Topical Conferences and the M&M program. The ad hoc committee will report back at Summer Council.

Action Item: Heather Lowers will look into status of 2010 Summer Council Meeting Minutes. Completed. Ian Anderson has posted the Agenda and Minutes of past Business and Council Meetings through Winter Council I 2012.

<http://www.microanalysisociety.org/council/business-meetings>

<http://www.microanalysisociety.org/council/council-meetings>

**Action Items carried over from 2011 Summer Council**

Action item: John Henry Scott is going to follow new logo progress. Vern Robertson presents a logo that while it captures the essence of all the techniques represented within MAS, it would appear too busy when scaled down. *Still OPEN and we should step up this effort.*

Action item: Jeff Davis will investigate the availability, terms, benefits, and costs of extended liability insurance coverage for Council and TC organizers, to include conventional liability as well as insurance against poor meeting or TC performance. Jeff Davis researched insurance for Topical Conferences but traditionally insurance is for physical assets and not liquidity or financial loss. If the loss appears to approach a detrimental amount (\$20K plus) then Council will look into other options. The decision was made to keep this an OPEN action item. Jeff will report at WC II.

Action Item: Three current Presidents and Ian Anderson will produce a document for Kristin which will include a timeline, paper awards, reciprocity to sister societies, “don’t forget to”... This document will be sent to Ian Anderson and the Strategic Planning Committee. Currently it is in draft form and adding other roles such as Directors’ duties. Everyone should look at these documents to see if there are things to add. Send comments to John Mansfield in track changes mode. Elaine and Rhonda could not access documents. Paul Carpenter points out they are on the website with login access. Rhonda could not log in.

Action item: The Finance Committee is charged with pursuing professional management of MAS funds, determining the best course of action, and implementation of plan. The Finance Committee was active in the Fall and are ready with an investment policy statement and charter for the committee. This action item will remain open until after the Finance Committee presents their report at the Winter Council meeting.

Action Item: Dan K to follow up with Aaron Johnson of Cambridge University Press and/or Peter Doherty, Managing Director of MSA, to track down where glitch is for online access to MaM. Currently still open. Dan Kremser has a call in with Peter to assign ID numbers for MAS member access. It is unclear if the Society ID number is going to change in 2012. Dan Kremser will email all members their ID number for access to the online journal.

Action Item: Nicholas Ritchie will contact John Fournelle to let him know how the material John has scanned and acquired can be put on MAS website. Completed.

Action item: Angus looking at AMAS invitation; Ian Anderson forwarded to Angus the relevant viewgraphs showing our transition from a one-year to a two-year. The last VG provides the info that he wanted: that in 2013, he’ll be invited both the (at the time) MAS Past President (John Mansfield) and President (Kristin Bunker). AMAS will provide the usual funds for one MAS visitor (complimentary registration plus travel) and MAS will provide the other. This is a one-time “dual” hosting that arises from our transition. Completed

John Mansfield calls the meeting to order at 12:03P MST.

**Agenda (John Mansfield)**

John Mansfield calls for motion to suspend Robert's Rules, Rhonda Stroud seconds. The motion passes unanimously. With Robert's Rules suspended, the agenda was approved.

**Secretary's Report (Heather Lowers)**

Heather Lowers goes over the open action items from the 2011 Summer Council Meeting. The old action items are updated above and new action items are stated. Heather informs those on the conference call that she has incorporated the comments and revisions received from Council members for the 2011 Summer Council Meeting and the 2010 and 2011 Business meetings. John Mansfield calls for a vote to accept the 2011 Summer Council Meeting minutes, Tom Kelly so moves, Elaine Schumacher seconds. The motion passes unanimously.

Heather Lowers will work with Ian Anderson to post the drafts of the 2010 and 2011 Business meetings on the website for the Membership to view. An announcement will be made by MicroNews and/or email that the Business Meeting Minutes are available for review and should be viewed prior to the 2012 Business Meeting where they will be discussed and approved by the Membership.

**Treasurer's Report & Draft Budget (Jeff Davis)**

Jeff Davis states the line items are essentially the same from the Summer Council meeting. Our income is less than the expenses but he is waiting for final figures for several items. The budgeted income from the Schwab account was less than planned. Jeff Davis is waiting for a final figure for the MandM subscription income. Ian Anderson (now MSA secretary) will try to get a final figure for the M&M 2011 meeting income. The numbers for M&M 2011 were tracking well with those for M&M 2010 late the week of the meeting, but the final figure may be less since there was an issue with a vendor backing out from a hotel. Jeff Davis points out there have been no reimbursements for the corporate awards. It is unclear whose responsibility it is to ask for reimbursement. John Henry Scott and Paul Kotula believe it is the Treasurer's job. It is suggested to ask the Sustaining Member Chair, Lucille Giannuzzi to remind the vendors for their reimbursement for the corporate awards.

Expenses:

Management expenses, membership office, general OE are less than planned. We have not received a bill for the MandM subscriptions or foreign MAS reciprocity. Jeff Davis would like to know who to contact for these two outstanding items. Dan Kremser gave Jeff Peter Doherty's contact information. The tracking of Topical Conferences in the budget is peculiar. Currently, the tracking is done to avoid showing a negative net gain. Jeff Davis is willing to make the sheet more detailed. The CL TC netted \$5200 for MAS. John Mansfield wants the number to be more accurate so Council can see what is really going on. Jeff Davis will adjust for the next Council meeting. John Henry Scott wants to

see more detail of the actual income and expenses. John Mansfield suggests a separate budget sheet for each TC and the final numbers from those would be incorporated into the MAS budget tally. Jeff Davis was treasurer for the CL TC and Paul Carpenter will present the figures in his TC report. John Mansfield does not want to see the budget grow to MSA proportions but to break out each TC. In the past there has only been one TC in a year and this was not an issue but now MAS is holding more than one TC in a year.

John Mansfield inquires about the income from the MandM subscription. Jeff Davis' understanding is that it comes in one door and out another. Dan Kremser elaborates that the subscription paid by members is inflated for the journal. Members are charged \$20 but the actual cost to MAS is \$15 for mailing to members at US and Canadian addresses, and \$45 charged to foreign members for an actual cost of \$35. Dan Kremser keeps track of this in his membership database.

The Schwab account had an actual income of \$11 instead of the budgeted \$6000. This is one reason the Finance Committee was formed.

John Mansfield asks why do we consider a budget on a calendar year when we are already one month in and no approved budget. John Mansfield suggests we may consider moving up the budget discussion to have a better understanding for such things as student awards. Jeff Davis points out there are no Fall Council meeting to discuss the budget. John Henry Scott states the budget is discussed at length at the Summer Council meeting and likely just needs slight adjustments. There is not a lot of business conducted the first of the year, January to February. John Henry Scott suggests in the future adding a Council conference call in the fall to discuss the budget. John Mansfield is looking forward to a budget that Council can vote on at the next Winter Council meeting. Jeff Davis will have more solid numbers for that Council meeting. There was no further discussion.

### **MAS Elections (John Mansfield)**

John Mansfield welcomes Pat Camus and Elaine Schumacher as the incoming Directors and thanks Heather Lowers and Jim Bentley for their service as Directors. John Mansfield also welcomes Kristin Bunker as President-Elect and thanks Ed Vicenzi for his role as Past President and current role as the International Liaison. John Mansfield inquires on the well being of Scott Davilla but no one on the conference call has heard.

Dan Kremser sent a copy of the Membership report. The election ran in November. There were 432 eligible voters, which includes the Regular members, Student members, Sustaining Member representatives, and Honorary and Emeritus members. Of those, 169 returned either electronic ballots or a couple of paper ballots. This was a voter turnout of 39%. A President, Secretary, and two Directors were elected, as well as passing the Bylaws changes. Ian Anderson states the Bylaws changes have been incorporated and are up on the website. Dan Kremser notified Members via email of the election results. The responsibility of who notifies the Membership was unclear but Ed Vicenzi and John

Henry Scott did it previously. This action needs to be added to the spreadsheet for officer responsibilities.

The new officer responsibilities were briefly discussed. The President-Elect and outgoing Directors are automatically on the Nominating Committee. This will consist of Kristin Bunker, Andy Deal, Tom Kelly, and two MAS members at large. The freshman directors' responsibilities include providing input on the website and to suggest content to add to the website.

John Donovan suggests we get the copyright to the San Francisco Press materials to add them to the website. John Henry Scott contacted the widow but the documents are in a legal limbo state as orphaned documents. The widow of the San Francisco Press publisher is unable to prove she actually owns the copyright. John Mansfield does not want to pay her for a copyright that she may not actually have. John Henry Scott feels no one will pursue MAS legally since the documents are in limbo. Ian Anderson will check with MSA to see what they have done for similar situations and we will follow suit. John Mansfield states MAS should buy the copyright for \$300 from the widow and have a document that states she transfers the copyright she thinks she has. John Donovan agrees this is a good idea as FedEx or other print centers will not copy without the copyright. John Mansfield states The University of Michigan is a big part of Google Books and he will look to see if the material has already been scanned.

Ian Anderson states no other responsibilities for the incoming Directors.

### **Strategic Planning Committee**

Statement by current chair (Ian Anderson)

Discussion of current chair's continuing role (John Mansfield)

Ian Anderson brought to the attention of John Mansfield that he has been elected Secretary of MSA. Ian wanted Council to have a chance to discuss how this would affect his role at the Strategic Planning Chair, any conflict of interests, etc. Ian Anderson took over the role of Strategic Planning Chair from Paul Carpenter over a year ago and was reappointed Chair through Summer Council 2014. When Ian was asked to be Secretary for MSA, he front loaded his work as Strategic Planning Chair and has accomplished the creation of the Finance and Awards Committee, creating corporate memory, and moving from a one-year presidency to a two-year term. Ian's term as SP Chair will run through the end of Kristin's two-year term, the first of the two-year Presidents. Ian Anderson also created better cooperation with MSA by combining Sustaining Members dues and an additional representative. Ian Anderson is happy to continue as SP Chair but will step down if Council is not comfortable with his dual roles as MSA Secretary and MAS SP Chair. John Mansfield questions MSA's view of Ian's dual appointments. Ian's feeling is they have no problem with it and sites Ernie Hall as an example as he was Secretary of MSA and Director of MAS and eventually elected MSA President. In February 2005, MSA backed away from joining with MAS because they did not recognize the strong ties the two Societies have. Ian leaves the room so Council can discuss.

Rhonda Stroud calls a motion to keep Ian Anderson SP Chair, John Henry Scott so moves, and Tom Kelly seconds. Discussion: Tom Kelly feels if the relationship with MSA was more competitive it may be a conflict but since the relationship between the two Societies is complementary it is okay. Ian's role in both Societies may benefit MAS more than hinder it. John Mansfield and Rhonda Stroud agree that the benefits outweigh the potential conflicts. Elaine Schumacher states that if it becomes time prohibitive for Ian to perform both roles, he could act as an advisor or mentor to his replacement. John Mansfield says we should look to find a replacement soon so that person is ready to take over at the end of Ian's term. John Mansfield calls for any suggestions for who that may be. No one comments. John Mansfield calls for approval of keeping Ian Anderson as SP Chair. Ian returns and states that if he finds he needs help he will find some one to help who will also take over when term is up.

### **Nominees for Awards Committee (Paul Kotula)**

Paul Kotula has nominees to serve on the MAS Awards Committee. Paul Kotula is Chair and will serve as chair until 2014. In order to establish the cycle whereby two members of the standing committee are replaced each year, the original make-up of the standing committee needs to comprise one additional member with a three-year term ending in 2014, two members with a two-year appointment ending in 2013, and two members with a one-year appointment ending in 2012. Andy Deal and Tom Kelly are ex officio members of the Committee for 2011-2012 as second-year Directors. Rhonda Stroud and John Donovan's responsibility begins with the Outstanding Paper Awards at the M&M 2012 Phoenix meeting.

Paul nominates Joe Michael for the three-year term ending in 2014. Joe has already received all of the Society's major awards and has expertise in many areas of microanalysis and techniques. The nominees for the two-year terms ending 2013 are Steve Claves and John Friel. Masashi Watanabe is nominated to a one-year term ending 2012. Ian Anderson needs a second person for a one-year term ending 2012. Paul Kotula asks for any other recommendations. There are none immediately forthcoming. It is pointed out that an expert familiar with microprobe is missing from the committee. Paul Carpenter and John Donovan are already on standing committees. Raynald Gauvin will be approached to serve a one-year term ending 2012.

John Mansfield is not clear on succession. Tom Kelly asks that the succession plan be written down. The committee consists of eight members. The Chair serves until 2014. There are odd numbers this year because the Award Committee is starting from scratch. Joe Michael was asked and he will do it but would not mind if others came forward to serve.

Tom Kelly calls for a motion to approve Paul's slate of nominees for the Awards Committee. John Mansfield reminds us that we are not following Robert's Rules so it is okay to just proceed with a vote. The vote passes with no dissents or abstentions. Paul Kotula asks Council to think of other potential nominees to serve on Awards Committee

and to start thinking about awards for Phoenix. If any of the approved nominees is unwilling or unable to serve, Council can vote via email to fill in the empty positions. Paul Kotula asks that nominations for President's awards and Duncumb Award be sent to him in confidence. Paul Kotula wishes to devise a better way to handle best paper awards. One option is to have symposium chairs pick the best and return to MAS booth. John Mansfield suggests Paul Kotula put together a document for the symposium chairs and send it to Nicole Guy so she can distribute to the session chairs. Tom Kelly and Andy Deal state it is a nearly impossible task to put sheets in each room and collect after the sessions. Tom Kelly will provide input on procedures for best paper awards. Ian Anderson will send Paul Kotula a document that he put together as a Director outlining a call for symposium chairs to nominate papers for best paper awards. John Mansfield would also like the document sent to Emmanuelle Marquis and Vincent Smentkowski. As a general comment, the selection will remain within the Awards Committee and final recommendations will be forwarded to Executive Council for approval.

#### **Status of M&M July 29th - August 2nd, 2012 Phoenix, AZ (Vincent Smentkowski)**

There is no update from Masashi Watanabe on M&M 2011 since this teleconference covers future planning. Vincent states there are a good number of symposium organizers and they are following through on getting invited and contributed papers. The Executive Program Committee is stressing that each symposium must have a good number of invited and contributed papers. If there are only three contributions, a planned symposium will be merged with another symposium. This year all platform sessions are set to one-and-a-half hours to make the master scheduling easier. There is more emphasis put on poster presentations and a new feature called invited posters. The poster sessions are longer and daily prizes will be awarded. Vincent Smentkowski solicited the Membership and they came up with new ideas and twists on old sessions such as micro-XRF, helium ion microscopy, electron and ion channeling, surface analysis, and a stronger emphasis on scanning probe microscopy. The scanning probe microscopy group is a pool of researchers that should have a home in M&M and a focus on MAS. Vincent points out that no request was submitted for a quant session but they did receive a recommendation to take it off or shake it up a bit. There was also a request for microanalysis of meteorites from the micro- to nano-meter scale. If a session is not listed but there are enough talks of similar material, a symposium can be self-assembled. An excellent example is cathodoluminescence: if there are enough submissions as a result of last fall's MAS TC, a focused platform session can be organized. Everything is on track. Vincent is updating 2013 MAS Program Co-Chair Emmanuelle Marquis on planning and timeline. Millie Dresselhaus has been engaged as plenary speaker for M&M 2012. It was unclear to the Program Chairs who was to invite the plenary speaker: in the past, the President selected the plenary speaker, whereas now it is more of a consultation between the Program Chair and President. John Mansfield had wanted Harry Kroto as plenary speaker, but he was more difficult to get since winning the Nobel Prize. Millie will be good since she is an entertaining speaker. John Henry Scott congratulates Vincent Smentkowski for the amount MAS representation at M&M 2012.

### **Status of M&M 2013 August 4th-8th, 2013 Indianapolis, IN (Emmanuelle Marquis)**

Teresa Ruiz of the University of Vermont is Program Chair for M&M 2013. Emmanuelle has requested input for topics from the MAS membership via e-mail and would like more. Emmanuelle states she has already received a request for a quant session in 2013. Kristin Bunker and Emmanuelle Marquis should begin to think about a plenary speaker for M&M 2013. The speaker should have experience, a good talk, and fun character because that opens the meeting. Teresa is a biologist so the Program Co-Chair should make sure that the physical sciences and microanalysis are well represented. There will be a Microanalysis Program Chair every fourth year. Luke Brewer can be considered the first microanalysis chair in this rotation. John Mansfield is talking with Nestor Zaluzec to determine how MAS can provide input for the selection of a microanalysis program chair. Tom Kelly notes that 2013 is an odd year and an atom probe session is usually planned in odd years (with biennial IFES meeting held in even years). Tom Kelly wants to be sure MAS has some visibility and influence on that session. Emmanuelle states such a session is already planned.

### **Discussion of Topic Requested by Newbury, Gauvin, Carpenter, Lifshin, Michael and Goldstein (John Mansfield and Paul Carpenter)**

*Resolved: MAS Council will direct future MAS Technical Chairpersons to include a session/symposium titled "Quantitative X-ray Microanalysis" as a key component of the annual Microscopy and Microanalysis Conference.*

Paul Carpenter outlines the position of the group (Newbury, Gauvin, Carpenter, Lifshin, Michael and Goldstein) and notes that while he is on the list, his opinion is not as adamant as others, but he will champion the request on behalf of them. The quantitative analysis session has long been a core session at our annual meeting, whether it was an MAS-only or meeting joint with MSA. It is always well attended with at least 50 people, and last year's session dedicated to Raimond Castaing had over 100 attendees. Discussions about the absence of a quant session at the annual meeting also occurred in 1994, when it was perceived that MSA control of the program was detrimental to MAS, which led to discussions that MAS should split off. There are many subtopics nominally included under the quant session umbrella, which include EDS vs WDS and Monte Carlo simulations.

Paul Carpenter shares his own opinion that he agrees in principal with Dale Newbury and others that quantitative analysis is a core discipline within MAS. Paul Carpenter does straight ahead quantitative microanalysis and points out that while many other sessions contain microanalysis, there is not continuous and sustained interest for those sessions that contain microanalysis. While there is much diversity in programming at the M&M meetings, a session on measurement at the nanoscale will likely turn away microanalysis people. The lack of a quant session also means there is no session to accommodate advances in silicon drift detectors. Paul Carpenter states that while it is easy to say we must have a particular session, you must have people committed to doing the work necessary to have a successful session year after year. Paul Carpenter is on the fence

regarding the matter if there are not volunteers to be symposium chairs and cochairs. MAS should not demand a session if there is no solution to fix it.

Tom Kelly sees room for middle ground. Each year there could be a sheet of topics for sessions and if no one steps up to organize the session then the session does not run that year. John Mansfield says a list similar to the proposed essentially exists. From past experience, if a session does not run one year it comes back in a flood the following year. There needs to be a way to make sure our core members know we try to pick from the core areas but they may not be represented every year. Dale and Raynald seem to think the symposium selection process happens behind the scenes. For the M&M 2012, Vincent Smentkowski sent emails and put a call out in MicroNews. John Mansfield thinks we can do a better job to make the M&M session proposal process more clear. This could include a reminder at the annual Business Meeting.

Paul Carpenter, speaking as the Topical Conference Chair, says MAS has a profound showing at M&M and the other great offering is the TC program. If there is to be a guaranteed session, then it should be related to the Topical Conference discipline. A session at the M&M meeting immediately before the respective TC allows a jumping-off point, canvassing for potential contributors and attendees, advertising, and vendor interaction. Paul feels a session at M&M before the TC may make more sense than just reporting the results from the TC at the following M&M meeting. Paul states that for the EBSD and CL Topical Conferences, the presenters at the TCs and M&M were different. John Henry Scott disagrees with Paul about the need for holding an M&M session before the TC; as Program Chair, he was more inclined to provide a forum for a topic that had been underrepresented in MAS programming over the past couple years. John Mansfield suggests the formation of an informal committee to examine the benefits and drawbacks of holding a session at the M&M either immediately preceding or following the TC. The members of the ad hoc committee are Paul Carpenter, Heather Lowers, Pat Camus, and Tom Kelly. The ad hoc committee will report back at the Summer Council Meeting.

Paul Carpenter reminds us that we need to formalize a response to Dale Newbury and others' concern. John Mansfield states the response is that MAS will not mandate a quantitative microanalysis session every year but it will occur when there are enough volunteers with ideas, invited speakers, contributed speakers, time, etc. Mandating a particular session annually may also break our agreement with MSA. MSA gives the MAS Program Co-Chair the freedom to canvas and recommend what MAS topics will be present in the program. Ian Anderson notes that as the Program Chair in 2004, he was pressed by the newly formed MSA focused interest groups (FIGs) that they should be guaranteed a symposium every year, but he refused. Tom Kelly noted that in the early days of FIG creation, there was a nominal guarantee of one symposium per year for each FIG. This was held out as a carrot to get FIGs to form.

Paul Carpenter would like to solicit more input from email. Paul feels the email request from Dale Newbury and others could be construed as an email from the membership. However, Joe Michael had mentioned that he does not support Dale Newbury and others' email as it is written. Paul Carpenter would like to see more discussion on the topic.

Vincent Smentkowski reminds Council about the opportunity for self-assembled sessions at M&M 2012. If a topical area receives enough contributed papers to form a stand-alone platform session, then if there are contributions that stand out, there is an opportunity to formally invite the speakers. John Henry Scott would like Paul Carpenter to email Dale Newbury and others to see if they would be satisfied with quantitative analysis as part of another session or if it must be stand alone. Part of that dilemma is that if quantitative analysis is not in the session title it may be ignored by those seeking to contribute to a quant sessions. One solution is to have a bullet labeled quantitative analysis in the session description. John Mansfield avoids using the same name for sessions as they tend to get stale. Paul Carpenter points out there are new advances in quantitative analysis. Those who do not attend the session may perceive it as stale, but those who attend always find the session great. This is a request from the membership and represents an MAS core topic. Council should continue discussion on this topic. Paul Carpenter thanks John Mansfield for the time allotted to discuss this matter.

**Set date & agenda items for MAS WC 2012 Meeting II (John Mansfield)**

There is a lot of material to cover during the next meeting, which may need to be 2.5 to 3 hours long. We are aiming for February 25. John Mansfield will send out an agenda prior to that meeting.

The meeting adjourns at 4:19P EST.