

2009 MAS Summer Council Meeting
Sunday, July 26, 2009 8:00 am – 5:00 pm
Room E21C Richmond Convention Center

Attendance:

Cathy Johnson	President (2008-2009)
Ian M. Anderson	Past President (2007-2008)
Ed Vicenzi	President Elect (2009)
Scott D. Davilla	Secretary (2008-2009)
James J. McGee	Treasurer (2009-2010)
Luke N. Brewer	Director (2007-2009)
Kristin L. Bunker	Director (2007-2009)
Nicholas Ritchie	Director (2008-2010)
Stuart McKernan	Director (2008-2010)
Jim Bentley	Director (2009-2011)
Dan Kremser	Membership Services (2008-2011)
Paul Carpenter	Strategic Planning (2008-2011)
Lou Ross	Sustaining Membership (2008-2011)
Ryna Marinenko	Editor of MicroNews (2006-2009)
Paul Hlava	Affiliated Regional Societies & Tour Speakers (2007-2010)
Vernon Robertson	Corporate Liaison (2007-2010)
John Mansfield	Microanalysis Editor, Microscopy & Microanalysis
Craig Schwandt	Program Chair, Microanalysis of Particles (Particles 2009)
Charles Lyman	Editor, Microscopy Today
Brendan Foran	MAS Co-Chair, Microscopy & Microanalysis 2010
Colin MacRae	Organizer, proposed MAS-TC on Cathodoluminescence

New Action Items:

Jim McGee to join the Finance Committee and add himself as a signatory on the investment accounts.

John Mansfield to discuss with Cambridge Press, the electronic journal costs associated with providing it to student members.

Cathy Johnson and Lou Ross to determine how long each one has been a Sustaining Member.

Ed Vicenzi to write Clive Walker (EMAS) and extend an invitation for EMAS student attendance at M&M.

Ed Vicenzi, Ian Anderson, Paul Carpenter, Luke Brewer, Nicholas Ritchie, Stuart McKernan and Dan Kremser to create a document that defines the Topical Conference guidelines by November 30th, 2009.

New Motions:

Stuart McKernan moved to approve 2009 Winter Council Secretary's Report, seconded by Ian M. Anderson. There was no discussion and the motion was approved.

Luke N. Brewer moved to approve 2009 Budget Council Secretary's Report, seconded by Ed Vicenzi. There was no discussion and the motion was approved.

Scott Davilla moved to approve 2009 Treasurer's Report, seconded by Ed Vicenzi. There was no discussion and the motion was approved.

Ian Anderson moved to provide funding M&M journal to student members up to first 500 students, starting with year 2010. Seconded by Jim Bentley. There was some discussion and the motion was approved.

Ian Anderson moved to approve the new MAS members for Spring/Summer 2009. Seconded by Nicholas Ritchie. There was no discussion and the motion was approved.

Nicholas Ritchie moved to approve Ed Vicenzi as International Liaison for the years 2009-2012, seconded by Luke Brewer. There was no discussion and the motion was approved.

Ian Anderson moved to approve Jim McGee as a member of the Finance Committee, seconded by Luke Brewer, There was no discussion and the motion was approved.

Scott Davilla moved to adjourn the meeting, seconded by Ed Vicenzi. There was no discussion and the motion was approved.

Welcome and Introductions (Cathy Johnson)

President Cathy Johnson brought the 2009 Summer Council Meeting to order at 8:02 am. A quorum was present.

Secretary's Report (Scott Davilla)

The Action Items from the 2009 Winter Council Secretary's Report were reviewed and updated.

Motion: Stuart McKernan moved to approve 2009 Winter Council Secretary's Report, seconded by Ian M. Anderson. There was no discussion and the motion was approved.

Motion: Luke N. Brewer moved to approve 2009 Budget Council Secretary's Report, seconded by Ed Vicenzi. There was no discussion and the motion was approved.

Treasurer's Report (Jim McGee)

The 2008 Actual, 2009 Planned and 2009 Year-To-Date budget status was presented. The 2009 Year-To-Date balance as of June 30th, 2009 was \$206,769 from Schwab investments plus \$38,195 in the Bank/PayPal accounts. Highlights included the following:

Income: Dues receipts are ahead of previous years with the exception of Sustaining Members Dues, which are lower. Both the M&M 2007 and the M&M 2008 cosponsor shares have been received from the Microscopy Society of America (MSA). Schwab investments are doing well. MAS Topical Conference (2009 – Particles) receipts have been received and the total net income was approximately \$5,500.

Expenses: Seed funding and PayPal costs for MAS Topical Conference (2009 – Particles). Seed funding was established for MAS Topical Conference (2010 – EBSD).

The Finance Committee Report was presented. A conservative investment strategy has resulted in stable finances.

Discussion:

A question was raised as to who makes the financial recommendations. The recommendations are made by the Finance Committee, which consists of Gordon Cleaver and Joe Michael with Jim McGee acting as an unofficial member. It was noted that MAS should have another official person on the Finance Committee and account signatory.

Action Item: Jim McGee to join the Finance Committee and add himself as a signatory on the investment accounts.

A question was asked about the difference in Journal Subscriptions income (\$2,030) vs. expenses (\$1,848). The difference is from foreign mailing surcharge that is received.

Motion: Scott Davilla moved to approve 2009 Treasurer's Report, seconded by Ed Vicenzi. There was no discussion and the motion was approved.

Committee Reports

1. Membership Services (Dan Kremser)

The M&M 2009 MAS Booth was setup and will have wireless network access for online access to the MAS website to handle membership signup and renewal. The member give-away is a laser pointer/laser pen with MAS labeling. The MAS Booth duty sign up list was made available. A reminder was made to have members review the 2008 Business Meeting minutes for approval.

This was the first year of using an electronic method as the primary means of communication with MAS members. Member email addresses were verified and used for updating membership information as well as notification of MAS events such as the Topical Conferences. The MAS elections were also moved to an electronic method with 45 percent of members voting. This was the highest turnout in recent history with previous years resulting in the 20 percent range.

There is approximately the same number of new members as in the previous year. It was noted that Student Members gained in EBSD 2008 were not retained. Most of the students that attended Particles 2009 were already members. A suggestion was made for the MAS President to send a personal letter to new student members as an effort to retain them.

As of July 24th, 2009, there are 343 paid members. This number does not include the seven paid Sustaining Members.

Discussion:

A question was asked about charging for student memberships dues and it was suggested that when student is signed up to become a member of the Society, that they join for free and they stay a member until they graduate from their institution. Concern was expressed for the quality of student memberships rather than quantity. There was discussion of student membership including a subscription to Microscopy Today and/or the M&M journal. Establishing growth programs for students was also suggested. Student membership tracking was also discussed, how to track and retain after graduation, perhaps requiring faculty sponsorship. Consensus was reached that having student dues suggest a commitment threshold for MAS membership, as MAS is not interested in the income gained from student membership dues and to provide additional benefits to student members to encourage retention.

Motion: Ian Anderson moved to provide funding to provide Student Members with a complimentary subscription to the Society journal, Microscopy and Microanalysis, up to first 500 students, starting in year 2010. Seconded by Jim Bentley. There was discussion as to the expense difference between domestic vs. overseas shipping costs. There was further discussion about limiting the funding to a dollar amount of \$7500, which represents 500 student memberships. A vote was called and the motion was approved.

Motion: Ian Anderson moved to approve the new MAS members for Spring/Summer 2009. Seconded by Nicholas Ritchie. There was no discussion and the motion was approved.

Action Item: John Mansfield to discuss with Cambridge Press, the electronic journal costs associated with providing it to student members.

2. Sustaining Members (Ross)

Seven out of 24 Sustaining Members have paid memberships. The goal is to have all Sustaining Members renewed by M&M 2009. A new Sustaining Members campaign drive has been started to increase number by 50 percent. A recruiting effort has been started to increase vendor content contributions to the MAS website.

Discussion:

There was discussion about continuing with the existing Sustaining Members placard which is a simple foam core design with logo or move to a more formalized plaque. There was concern expressed about expense and the vendor issue of the placement of a formalized plaque. It was suggested to add information regarding length of time as a Sustaining Member so as to give long term Sustaining Members more recognition.

Action item: Cathy Johnson and Lou Ross to determine how long each one has been a Sustaining Member.

3. Computer Activities

Website (Nicholas Ritchie)

The new MAS web site has been created. Transition to new web site will be delayed until after M&M 2009 to limit any issues with respect to MAS membership signup and renewals. Highlights of the new web site will include the following:

Main page will include a spotlight section on Sustaining Members including logo. There will be RSS feeds for news items. MAS Awards listing including sponsor links. The web site privileges are two-stage; privileges to write content with separate publish privilege. The focus is to distribute the work for keeping the website current to the people that have the information.

Discussion:

There was discussion about adding application specific forum content with sections on methods and techniques. Additional suggestions included a section for MAS software packages and sister societies such as EMAS, AMAS, IUMAS, etc.

There was an off-topic discussion regarding the joint M&M meeting relationship with MSA in light of MSA considering if joint meetings with MAS are a formal commitment. The joint meeting relationship is currently a verbal agreement.

2009 Election (Brewer)

The plan is to continue with electronic voting for the 2009 election. Luke plans to step back from his role in coordinating the MAS election after this year, so MAS will need to plan ahead for the 2010 election.

4. Publications

Microscopy and Microanalysis (John Mansfield, Microanalysis Editor)

The transition from Charlie Lyman to Bob Price is complete. There are approximately 60 papers published per year with Microanalysis represents about 25 percent of content. The rejection rate runs about 20-25 percent. The special issue titled “40 years of EDS” is delayed until the submitted documents are resolved with respect to historical vs. scientific content. According to database references (MedLine, PubMed, etc), the journal is rated number one regarding “impact factor” for microscopy.

Microscopy Today (Charlie Lyman, Editor)

There will be a free digital edition with interactive controls for images. The editor would like to see greater involvement from MAS with respect to article submission and the promotion of MAS Topical Conferences using pre and post *Microscopy Today* articles. Future plans include a web-based “Laboratory Notebook” section for methods and techniques related to microscopy. Cross-linking with the new MAS website was suggested.

MicroNews (Ryna Marinenko, Editor)

Yearly issue has been published and is on the MAS web site. This will be the last issue published contingent on Heather Lowers taking over as Editor.

5. Tour Speakers & Affiliated Regional Societies (Paul Hlava)

There were a few web links to the tour speaker program that were directed to last years speakers and these errors have been corrected. There are three new tour speakers this year. Tour speakers were supplied to three societies with three more scheduled or in progress.

6. Archivist (John Fournelle)

No report was given.

Strategic Planning

Topics/Activities for Future MAS Topical Conferences (Paul Carpenter)

Heather Lowers, Standards.

Colin MacRae, Cathodoluminescence (possibly at NIST).

Lucille Giannozzi, in conjunction with AVS. This will be nominally sponsored by AVS and has been approved by AVS Council of spring 2010.
Ian Anderson, High Resolution Aberration Corrected Microscopy.

Topical Conference Guidelines (Ian Anderson)

A historical review of the MAS Topical Conference program was given. The original concept was seen as a way of keeping the intimate MAS meeting feel in light of dropping the MAS-only annual meetings in favor adopting the Microscopy & Microanalysis meeting format in 1996. Council adopted Topical Conference guidelines in 1997 and there have been several Topical Conference programs over the years. The original guidelines provided a framework for the proposal of a Topical Conference but not the planning and execution of the Topical Conference. In addition, the planned paradigm of Topical Conferences being proposed from membership and hosted by a local affiliate regional society did not materialize. As a result, a Topical Conference meeting tended to be loosely organized by a few individuals and the process of planning and execution reinvented each time. Based on these issues, design goals were presented for revising the Topical Conference guidelines with the concept integrating MAS standing committees into the Topical Conference “cradle-to-grave” process while allowing the Topical Conference organizers to concentrate on programming and local arrangements.

Discussion:

There was concern addressed as to whether MAS should be limiting Topical Conferences to one per year or creating the possibility of several smaller focused Topical Conferences that address specific issues or problems in a scientific community. The existing rigid timeline structure prevents the organization of Topical Conferences on a “hot topic” in a timely manner. It was agreed that there is a defined list of tasks that will need to be performed, and handling multiple Topical Conferences would require an existing infrastructure with the details of what needs to happen and when it needs to happen clearly defined. Concern was raised about MAS being able to handle multiple Topical Conferences without risking personal or committee overload. Further discussion was tabled until the later in the meeting.

13:10 Meetings

1. Microanalysis of Particles, April 20 – 23, 2009, College of Microscopy, Westmont, IL (Carpenter)

The final budget numbers have been requested. Overall the meeting was very successful with approximately 60 attendees; however, attempts to gain student attendance not successful with only four student attendees. A surplus from registration should be expected.

Discussion:

The question was raised as to the low student participation given that student funding was more than sufficient. It is possible that the Topical Conferences might need more student advertising outside of MAS channels.

2. EMAS, Gdansk, Poland (Nicholas Ritchie)

Formal Cross Council Meeting invitations have been issued. The main topic of conversation was the desire to increase the amount of interplay between our organization and EMAS. One method suggested was a student exchange with registration and hotel funding for an invited presentation starting 2011. Another was cross publication of MAS/EMAS meeting news in the other's newsletter.

Discussion:

A concern with the logistics was raised. MAS would need to know the EMAS selection by the M&M program-meeting deadline.

Action Item: Ed Vicenzi to write Clive Walker (EMAS) and extend an invitation for EMAS student attendance at M&M 2010.

3. M&M 2009 – July 27-30, 2009 – Richmond, VA

Program (Luke Brewer)

Highlights are the David B. Witty Symposium and the opening Plenary Session. MAS/MSA awards will be presented at the Plenary Session. There is no Presidential Happenings. MAS core programming is well represented. Registration is down about 13 percent from this time last year. Attendance is down about 12 percent from this time last year. There will be a monetary penalty from the Omni Hotel for not meeting the required registrations.

MAS Events (Cathy Johnson)

MAS AReS Society Luncheon

MAS Business Meeting

MAS Members Social

MAS/MSA Sustaining Members Breakfast

M&M Outstanding Paper Awards (Stuart McKernan & Nicholas Ritchie)

Suggestions are requested for paper awards from all MAS members.

4. M&M 2010 – August 1-5, 2010 – Portland, OR (Brendan Foran)

John Mansfield, MSA Chair

David Giovannucci, MSA Vice Chair

Brendan Foran MAS Co-Chair

The goal is to attract more attendees that don't regularly attend such as students and technologists. Encourage Pacific Rim Participation. Rejuvenate Scanning Probe Techniques, Surface Session (SIMS, XPS, Auger).

Draft Program: Plenary Session keynote speaker to be Mark E. Welland, Head of Nanoscience Center, University of Cambridge UK.

- 8 Biological Sciences
- 7 Physical Sciences
- 18 Instrumentation & Techniques
- Technologists Forum
- Tutorials

Discussion:

The location of Portland could bring a strong geologist contingent; perhaps there should be more geologists content? Cathodoluminescence includes geologist content. Rather than focus on specific named symposia, the symposia are more general named to include cross disciplines.

5. IUMAS-VI – 2014/2015 – North America (Ed Vicenzi / Brendan Griffin)

No firm submissions for next meeting but supportive of the idea of coming to a U.S. continental venue, and IUMAS will certainly entertain a proposal from MAS Council for a meeting in the 2014/2015 timeframe. There are past 1996 agreements between MAS and IUMAS regarding student support.

Discussion:

MAS Council is responsible for submitting a proposal to IUMAS at the IUMAS-V meeting in Korea in 2011. The M&M Meeting Manager, Nicole Guy, has been informed that MAS might want to hold IUMAS-VI jointly with a future M&M Meeting. Nicole indicated that this arrangement would not be a problem.

6. Future Topical Conferences

Colin MacRae, Cathodoluminescence. Theory and practical demonstrations aimed at novice and advanced users and the development of CL Standards. NIST/CSIRO are possible venues with a date of 2011/2012 and 3 to 4 days of programming. Gatan/JEOL have expressed interested in vendor support.

Discussion:

A suggestion was raised about the consideration of a west coast location to ease travel requirements for AMAS members. There will be the need for a local point person to handle arrangements.

EBSO 2010, Luke Brewer, John Fournelle, John McCarthy and Joe Michael. Heather Lowers (in training).

The location will be the University of Wisconsin, Madison WI on May 24-26, 2010. The target attendance is 125 with 75 professionals and 50 students. A one-day tutorial with lectures and demos is planned. Lectures will be plenary to provide better meeting cohesions and reduce complexity. Topic will range from basic to more advanced methods. Two days of technical talks with poster session. Three main vendors will have a system on an instrument and will take part in all demos.

Funding commitments of \$2,500 from MAS (seed funds) and \$9,000 from three main EBSD vendors has been received. Work on funding from with other vendors (SEM, sample prep, etc.) is progressing. There is also the possibility of \$5,000 in NFS funding, as was provided for EBSD 2008. Income is estimated at \$34,700 and expenses at \$32,125. Projected difference is \$2,625 (\$125 after returning seed funds). Advertising consists of 200 brochures as well as an MAS email blast. Most of the brochures will be placed at the major EBSD vendors booths during M&M 2009.

Discussion:

It was noted that the presentation of the financial break out was very complete and should be used as an example for Topical Conference program submission.

Committee Appointments (Cathy Johnson)

Motion: Nicholas Ritchie moved to approve Ed Vicenzi as International Liaison for the years 2009-2012, seconded by Luke Brewer. There was no discussion and the motion was approved.

Motion: Ian Anderson moved to approve Jim McGee as a member of the Finance Committee, seconded by Luke Brewer, There was no discussion and the motion was approved.

Nominating Committee (Ed Vicenzi)

The Nominating Committee has reduced the number of nominees from four to three. The Nominating Committee recommends the following candidates for Officers and Directors:

President Elect: John Henry Scott.

Secretary: Scott Davilla.

Senior Directors: Tom Kelly, Craig Schwandt, and Andy Deal.

Discussion:

It was noted that MAS by-laws only require one candidate for each open office and traditionally the Nominating Committee recommends a single candidate for the office of President, Secretary and Treasurer, whichever is running that year, and four nominees for Directors for the two slots. The MAS membership can also present a nomination from the floor at the Business Meeting, in which case the nomination requires three seconds. MAS membership eligibility requirements will also need to be confirmed.

MAS Awards Ceremony (Johnson)

The MAS Awards will be presented in the Plenary Session and there is concern with the amount of time available. Assistance in presenting the awards will be needed due to the logistics. Someone is needed to read the award info while the MAS President presents the award. Award recipients will have reserved seating in the front to expedite the award ceremony in the Plenary Session.

MAS Business Meeting Agenda (Cathy Johnson)

The MAS business Meeting Agenda was presented. It was noted that since we are now only approving the Secretary's Report rather than reading it, the meeting should be very streamlined.

Any Other Business (Cathy Johnson)

There was continued discussion of the Topical Conference guidelines with no clear resolution. The consensus was to create a small group of individuals that would meet and create a document that defines the Topical Conference guidelines.

Action Item: Ed Vicenzi, Ian Anderson, Paul Carpenter, Luke Brewer, Nicholas Ritchie, Stuart McKernan and Dan Kremser to create a document that defines the Topical Conference guidelines by November 30th, 2009.

Motion: Scott Davilla moved to adjourn the meeting, seconded by Ed Vicenzi. There was no discussion and the motion was approved.

Respectfully Submitted,

Scott D. Davilla
MAS Secretary