

**Minutes of the 2010 MAS Summer Council Meeting
Sunday, August 1, 2010 8:00 am – 5:00 pm (PST)
Room C124, Portland Oregon Convention Center**

Attendance:

Ed Vicenzi	President (2009-2010)
Cathy Johnson	Past President (2008-2009)
John Henry Scott	President Elect (2010)
Scott D. Davilla	Secretary (2010-2012)
James J. McGee	Treasurer (2009-2010)
Stuart McKernan	Director (2008-2010)
Nicholas Ritchie	Director (2008-2010)
Heather A. Lowers	Director (2009-2011)
Andrew Deal (phone)	Director (2010-2012)
Thomas F. Kelly	Director (2010-2012)
Vernon Robertson	Corporate Liaison (2007-2010)
Dan Kremser	Membership Services (2008-2011)
Paul Carpenter	Strategic Planning (2008-2011)
Paul Hlava	Affiliated Regional Societies & Tour Speakers (2007-2010)
John Mansfield	Microanalysis Editor, Microscopy & Microanalysis
Ian M. Anderson	Microscopy & Microanalysis, Editorial Board (2009-2012)
Brendan Foran	MAS Co-Chair Microscopy & Microanalysis 2010
Colin MacRae	MAS-TC on Cathodoluminescence
Clive Walker	EMAS President
Brendan Griffin	IUMAS President
Paul Kotula	MAS Member

Welcome and Introduction (Ed Vicenzi)

President Ed Vicenzi brought the 2010 Spring Council Meeting to order at 8:09 am. A quorum was present.

Secretary's Report/Action Items (Scott Davilla)

The 2009/2010 Council Meeting Minutes were presented for approval.

Motion: Stuart McKernan moved to approve the 2009 Fall/2010 Spring Council Secretary's Report, seconded by Nicholas Ritchie. **There was no discussion and the motion was approved.**

Treasurer's Report (Jim McGee)

1. Financial Highlights: 30k into Schwab funds, EBSD2010 TC Net Income

2. Finance Committee: Suggestion for the management of MAS finances going forward that would utilize financial management services for the investment account. Concern is that we need long-term stability and investment knowledge to provide conservative management of the account with an emphasis on preservation of asset value. The Finance Committee (currently Cleaver, Michael, McGee) could explore and recommend a course of action.
3. Accounting Services: William Thompson continues to provide review of our accounting, investment gains, and tax services. The search for a replacement accountant continues, MSA management group indicated that they did not have resources to take on another client.
4. PayPal Account: The account is set up in the current Treasurer's name and personal information. This account will likely need to be closed and a new one opened when transitioning to a new Treasurer. Alternatively, other fee collecting services could be contracted for online receipt of dues and registration fees.
5. 2010 Budget Status

Motion: Cathy Johnson moved to approve Treasurer's Report, seconded by Heather Lowers. **There was no discussion and the motion was approved.**

Strategic Planning I-Governance/Bylaws (Ian Anderson/Paul Carpenter)

1. Society Name Change: It was proposed that the name of society be changed from "Microbeam Analysis Society" to "MAS, The Microanalysis Society". Also proposed is to revise the mission focus from "microbeam instruments" to "microanalysis."
Discussion: There were no objections to the proposed name and mission changes. Concern was expressed that the term "micro" excludes nano and smaller beam analysis methods (sp). Branding issues (net domain changes) regarding name changes. "The Microanalysis Society" was suggested in place of "MAS, The Microanalysis Society" and MAS used as the short name.

Motion: Nicholas Ritchie moved to present the Society Name ByLaws Change to the membership during the Business meeting, seconded by Thomas Kelly. **There was no discussion and the motion was approved.**

2. Executive Council Restructuring

- a. Two year presidency/reduction in number of directors.

It was proposed that (a) the term of the President be increased from one (1) year to two (2) years; and (b) the number of Directors be decreased from six (6) to three (3); correspondingly, the election of the President-Elect would occur only every other year, and the number of Directors elected annually would be decreased from two (2) to one (1); the President-Elect / President / Past President cycle would comprise four years, with one-and-one-half years as President-Elect, two years as President, and one-half year as Past President; there would thus be only two voting members of Council in the "President" cycle at any one time, and the number of voting members of Council would decrease from the current eleven (11) to seven (7): President; President-Elect OR Past President; Secretary; Treasurer; and three Directors.

Discussion: A super majority of five was preferred over a simple majority of four. The consensus was the approval of increasing the term for MAS President.

Motion: Scott Davilla moved to present the Two-year Presidency Term ByLaws change to the membership during the Business meeting, seconded by Nicholas Ritchie. **There was no discussion and the motion was approved.**

b. Reduction in Number of directors

Discussion: Option is split on reducing the number of directors. Reducing the number of directors would focus official duties to directors while shifting other work to committees. More directors, larger cross discipline input to Council. Concern was expressed about electing a lame director. Suggested to postpone the reduction in number of directors until after the change in presidential term.

Logistics of new directors: finite pool, Increasing Council duties with TC, IUMAS, etc, while reducing Council members. Limiting directors could prevent growing new technology interaction.

The MAS focus to expand the society seems to be contrary to reducing the number of directors. A suggested prerequisite to reducing the number of directors would be to strengthen and improve the committee model first. The question was asked of how to involve students into the MAS Council membership. MAS Council Meetings are open and perhaps students should be encouraged or invited to attend. More directors encourage the election of inexperienced directors.

Directors don't have formal roles. The directors' role is to view the big picture, direct focus to the MAS Society.

A motion was called to present the Bylaws change of Halving in Number of directors from 6 to 3. No Council member moved and the motion was dropped.

c. Miscellaneous

- i. Emeritus eligibility
- ii. Term of appointed officers
- iii. Article 10, Internal Revenue Code Date Correction.

Motion: Heather Lowers moved to present the Miscellaneous Bylaws change to the general membership, seconded by Cathy Johnson. **There was no discussion and the motion was approved.**

Committees (Ed Vicenzi)

1. Topical Conference committee

Chair: Paul Carpenter with Ian Anderson assuming interim Chair for Strategic Planning

2. Chair appointments

Chair, Archivist, John Fournelle

Chair, Finance Committee, Gordon Cleaver

Chair, Corporate Liaison Committee, Vernon Robertson

Chair, Affiliated Regional Societies & Tour Speakers, Paul Hlava

Motion: Jim McGee moved to approve Paul Carpenter, Topical Conference committee with Ian Anderson assuming interim Chair for Strategic Planning committee, John Fournelle as Chair for Archivist committee, Gordon Cleaver as Chair of the Finance Committee, Vernon Robertson as Chair of the Corporate Liaison Committee and Paul Hlava as Chair of Affiliated Regional Societies & Tour Speakers Committee. Seconded by Stuart McKernan. **There was no discussion and the motion was approved.**

Topical Conferences (Paul Carpenter/Ian Anderson)

1. Guidelines

The Topical Conference Guidelines were presented and are located on the MAS website with the following overview sections:

- MAS Topical Conference: An Overview
- TC Planning Time Line
- TC Milestones
- TC Proposal Form
- TC MAS Liaison Roles
- Co-Organization of an MAS Topical Conference by Other Societies

Motion: Stuart McKernan moved to approve the Topical Conference Guidelines, seconded by Heather Lowers. **There was no discussion and the motion was approved.**

TC Program Goals

An itemized list of Topical Conference Goals (draft 0.9.2), which includes wording on a targeted 20 percent revenue return, was presented. It was noted that these Goals are not required Goals but suggested Goals. There was concern expressed some conference ideas might not fit into the listed goals and might never be considered without a strong indication that these items are only suggested goals and other types of Topical Conference ideas or meeting forms will be considered.

TC Program Coordination: MAS and TC Program Committee Roles

An itemized list of general roles and responsibilities was presented.

Logo design, etc. see transcripts. Topical conferences should be designed to require joint participation between MAS and the TC organizers.

2. Recent meeting – EBSD 2010 (Paul Carpenter for Brewer)

The MAS-sponsored EBSD 2010 meeting was successfully held on the campus of the University of Wisconsin, Madison from May 24-26, 2010. There were approximately 150 attendees, 100 professional and student registration increasing from 33 to 50. Of those registered, 96 were not MAS members at the time of registration and 57 were MAS members which representing a large outreach to potential, new MAS members. There was an increase in the registration for EBSD 2010 (\$150 MAS-member, professional, \$190 MAS non-member, professional; \$50 MAS member, student; and \$60 MAS non-member, student) but this increase did not seem to cause any problems with attendance at

the meeting. Fundraising for EBSD 2010 greatly exceeded expectations. The TC generated a healthy net proceeds.

Discussion: A question was asked if the methods and timelines to obtain funding (NSF and vendor) are listed in the TC Guidelines for application to future TCs. No.

3. Upcoming meetings

CL 2011 (Colin MacRae)

Joint AMAS-MAS , NIST October 24th-28th, 2011

Colin MacRae, CSIRO (Australia)

Marion Stevens-Kalceff, UNSW (Australia)

Scott Wight (NIST)

- Website up and active, limited to 80 registrants and are already accepting registrants. NIST is providing assistance with conference organization. There is an agreement from Journal of Microscopy and Microanalysis for a special addition or special section with full paper publication. An Article in Microscopy Today will appear before the meeting date.

Standards 2012 (Heather Lowers)

- The plan is to develop a round robin material for analysis before the TC with discussion of the results during the TC. The MAS sister Application to GSA Executive Council is pending approval.

EBSA 2012 (Andrew Deal via phone)

- Tentative site location has been picked and support of CMU (Carnegie Mellon University) is pending.

Nominating Committee 2010 (John Henry Scott)

The nominating committee submitted the following names for Council approval:

President: John F. Mansfield, University of Michigan

Treasurer: Jeffrey M. Davis, NIST

Directors: John J. Donovan, University of Oregon

Brian P. Gorman, Colorado School of Mines

Robert Simmons, Georgia State University

Rhonda Stroud, Naval Research Laboratory

Motion: Jim McGee moved to approve the nominations of John F. Mansfield as President, Jeffrey M. Davis as Treasurer, and John J. Donovan, Brian P. Gorman, Robert Simmons, and Rhonda Stroud as Directors. Seconded by Andrew Deal. **There was no discussion and the motion was approved.**

2010 MAS awards (Ed Vicenzi)

MAS Distinguished Scholar Award 2010

- Peter J. Felfer (University of Sydney, Australia)

Atomic Resolution Grain Boundary Analysis using Atom Probe Tomography

- Kameswaran Jai Ganesh (University of Texas at Austin)

Automated Local Texture and Stress Analysis in Cu Interconnects using D-STEM and Precession Microscopy

- Julia A. Mundy (Cornell University)

Spectroscopic Imaging of a Statistically Significant Ensemble of Pt-Co Nanoparticles by Aberration Corrected STEM

- Philippe T. Pinard (McGill University, Canada)

An API/GUI for Monte Carlo Simulation of EPMA Spectra using PENELOPE

- Michael Robinson (University of Washington)

3D Cellular Imaging using Time-of-Flight Secondary Ion Mass Spectrometry

MAS Outstanding Paper Awards - M&M 2009

- Castaing Award - Best Student Paper

H. L. Xin, D. A. Muller, Cornell University

Aberration-corrected STEM Imaging and 2-D Elemental-resolved Valence-EELS

Mapping of Ru-TaN Ultrathin Barrier Layer

- Birks Award - Best Contributed Paper

M. Takeguchi, A. Hashimoto, K. Mitsuishi, National Institute for Materials Science, Tsukuba, Japan

M. Shimojo, Saitama Institute of Technology, Saitama, Japan

Development of annual dark field confocal scanning transmission electron microscopy

- Cosslett Award - Best Invited Paper

E. Oltman, R. M. Ulfig, D. J. Larson, Imago Scientific Instruments

Background Removal Methods Applied to Atom Probe Data

- Macres Award - Best Instrumentation/Software Paper

A. Winkelmann, Max-Planck-Institut fuer Mikrostrukturphysik, Germany

Information Depth and Kikuchi Band Contrast in Electron Backscatter Diffraction Patterns

Presidential Awards (Ed Vicenzi)

- Presidential Service Award, Scott Wight

- Heinrich Award, Hendrix Demers

- Presidential Science Award, John Donovan

- Peter Duncumb Award for Excellence in Microanalysis, David Joy.

Strategic Planning II-MAS/MSA (Ian Anderson)

A discussion of MAS/MSA Society relations was presented to MSA Council including a review of the previous attempt of MAS merging with MSA and subsequent breakdown.

One consensus of MSA Council was that they recognized the importance of the existing MAS structure and organization with attention on the Topical Conference program.

The MSA Council proposed a meeting with two members of each society to further discuss the MAS/MSA relationship.

Action Item: Scott Davilla and Thomas Kelly to meet with two members of MSA Council to further discuss the MAS/MSA relationship.

Discussion: There is existing competition with MSA regarding Sustaining Members; there will be future competition if MSA starts their own Topical Conference program. Why are we doing this? Gaining resources for membership and financial services. Sustaining Membership resolution. Instead of two dues, how can there be one?

Meetings

- M&M 2010 Portland, OR (Brendan Foran)

A short presentation regarding the status of the 2010 M&M meeting was given. One item of note was the failure of the one paragraph (200 word) abstract. The content quality was extremely poor and the standard two-page abstract results much higher abstract quality.

- M&M 2011 August 7th Nashville, TN (Masashi Watanabe)

A short presentation for M&M 2011 in Nashville, TN was given.

- IUMAS 5 May 2011, Seoul, S. Korea, (Brendan Griffin)

A short presentation for IUMAS 5 in Seoul Korea was given. MAS Council was reminded to try to provide attendance support for up to two students.

- IUMAS 6 Hartford, CT (Ed Vicenzi)

Pending a formal bid, IUMAS 6 will be held in conjunction with M&M 2014.

Education Committee (Inga Musselman)

A proposal of Possible Education Initiatives was reviewed which included the following items:

1. "Lunch with the Legends."
2. Secure additional funds to help defray the cost of student attendance at M&M Meetings
3. Organize a Sunday Workshop or InWeek Intensive Workshop on "Preparing for a Microscopy/Microanalysis Career."

Microscopy Today (Charles Lyman)

The 2010 updates to content of Microscopy Today was presented. A section on protocols and procedures was added. A question was asked about the ownership of the published information. As a publication, MT would own the copyright but the intent is not to restrict usage.

Other MAS business

- A new MAS Co-Chair for M&M 2012 will need to be identified. In addition, the concern was expressed about the AZ Senate Bill 1070 (Immigration Issue) with respect to M&M 2012 and attendance. The cost of moving the meeting at this date would be approximately \$300,000.

- A suggestion was given to video capture presentations that are given during Topical Conferences to enable greater distribution of the content. The consensus was this would

be great but it would be difficult to implement without a large resource factor. However, this idea needs further investigation.

Action Item: Nicholas Ritchie to investigate the cost for professional video capture services during the Topical Conference.

The issue of Topical Conferences revenue sharing with co-organizing societies was raised again. As it stands, a co-organizing society has no expectation of any financial liability or revenue sharing. However, it is understood by MAS Council that financial liability and/or revenue sharing can be negotiation prior to Topical Conferences budget approval.

Motion: Jim McGee moved to adjourn the meeting at 4:41 pm, seconded by John Henry Scott. **There was no discussion and the motion was approved.**

Respectfully Submitted

Scott D. Davilla
MAS Secretary