Minutes of the Second 2013 Council Meeting
Mineralogical Society of America
Saturday, 11 May 2013
Mineralogical Society of America Offices - Conference Room
3635 Concorde Pkwy Suite 500, Chantilly, VA 20151-1110 USA

Attending:
John Hughes, President
Mike Hochella, Past-President
David Vaughan, Vice-President
Howard Day, Treasurer
Pamela Burnley, Councilor
Guy Hovis, Councilor
Kirsten Nicolaysen, Councilor
Isabelle Daniel, Councilor

Visitors:
J. Alex Speer, MSA Executive Director
Rachel Russell, managing editor, *American Mineralogist*
Gordon Nord, MSA Webmaster
Douglas Rumble, MSA Representative to the GeoScienceWorld (GSW) Board of Directors

Not Present:
Kim Tait, Councilor
Christine Clark, Councilor

Note: Motions and Council action items are presented in *italics*; SoC = sense of Council

ITEMS

[1] Call to order and Roll Call

John Hughes called the meeting to order at 8:04 AM. All present introduced themselves.

[2] Additions to and deletions from the Agenda, approval of the Agenda.

H. Day moved that the Agenda be approved, K. Nicolaysen seconded. Motion passed unanimously.

[3] Approve the minutes of the Third 2012 Council Meeting, and the First 2013 Council Meeting.

P. Burnley asked for updates on some items covered in these reports, and updates given.
a. The new workshop series suggested by Keith Putrika: there is progress and J. Hughes will send an email to Council describing this.

b. the suggested electronic newsletter, provisionally called the e-Lattice: A. Koziol reported that Jenny Thomson has not moved forward on this, and a reminder to her of this was in order.
c. Update on sale of *Elements* subscriptions to American Geophysical Union (AGU) members: M. Hochella reports that the Elements Board is positive, but Barb Dutrow (Chair of the *Elements* Executive Committee) is not. Things are at a standstill with AGU as their publications are now handled by Wiley-Blackwell. He points out that *Elements* is available on GeoScience-World as pay-per-view, and *via* MinPubs.org.

D. Vaughan moved to accept the Secretary's minutes with no corrections, M. Hochella seconded. Motion passed unanimously.

[4] Accept Reports to Council containing no questions or action items as a group. Reports will be acknowledged by Secretary.

Nominating Committee for Officers, Benefactors Committee-Membership Giving, Editor *Handbook of Mineralogy*, MSA Webmaster, Lecture Program Committee, Lecture Program Coordinator, Roebling Medal Committee, MSA Award Committee, Distinguished Public Service Award Committee, Dana Medal Committee, Kraus Crystallography Grant Committee, Mineralogy/Petrology Grant Committee, MSA Representative to the GeoScienceWorld Board of Directors, Representative to ACA, CMS, EMU, GIA, GS, GSA, GSA-MGPV, MSA Representative to the American GeoScience Institute's (AGI) ad hoc Academic Classification Committee, and Special Interest Group on Pegmatites

Not heard from:, MSA Representative to Elements Magazine Executive Committee, MSA Society News Editor for Elements, Special Interest Group on Planetary Materials, and Representatives to FM, IMA, ICDD, SMMP

K. Nicolaysen moved to accept all reports as submitted, G. Hovis seconded. Motion passed unanimously.

[5] Review of Executive Committee (EC) actions. Items for action or discussion from the President's Report were taken up under the appropriate sections later in the day.

(a) The Chair of the Lecture Program Administrator (Timothy Grover) forwarded a list of potential nominees for MSA Lecturers from the Lecture Program Committee (Section 21(a)) to the EC on January 23, with a request for EC approval prior to his contacting potential nominees to assess their willingness to serve. The EC members made suggestions to provide balance in the lecturers, and approved the list. The lecturers were successfully recruited, and are reported in the report of the MSA Lecture Program Administrator (Section 21(b)).

(b) Executive Director Alex Speer asked for EC approval of an agreement with Charlesworth Group USA to market MSA publications in China (Section 1, Appendix A). The agreement was approved by the Executive Committee on March 27, 2013.

(c) Springer offered reduced pricing for members of the MSA to purchase subscriptions to *Mineralogy and Petrology* at a reduced rate. After discussions regarding details of the agreement (Appendix B), the agreement was signed by Springer and MSA President John M. Hughes. The agreement will be in effect until 2016, with

an automatic renewal if an escape clause is not executed. The pricing agreement is a benefit to MSA members, but in discussions it was necessary to assure that the burden on the Society office for preparation of mailing lists and other organizational details was not too great.

J. Hughes summarized these actions. No comments or concerns were raised.

[6] Determine the member and institutional *American Mineralogist* subscription rates as well as member dues for 2014. From the Treasurer (Section 4):

(a) for *American Mineralogist* member subscription rates:

1) continue to differentiate between domestic and foreign members subscription rates to reflect more closely actual costs of mailing of *American Mineralogist*.
2) continue to maintain the shift of content creation and printing preparation costs (7.5%) from institutional to individual subscribers.
3) increase U.S. member subscription price (paper and electronic) to $105 (currently $100) and similarly increase the non-U.S. member subscription rate to $115 (currently $110). These changes represent a ~5% increase.

(b) for *American Mineralogist* institutional subscription rates:

1) continue to differentiate between domestic and foreign institutional subscription rates to reflect more closely the actual costs of mailing of *American Mineralogist*.
2) continue to maintain the shift of content creation and printing preparation costs (7.5%) from institutional to individual subscribers.
3) increase the U.S. Institutional (paper + electronic) subscription rate to $1000 (currently $975) and the non-U.S. Institutional rate (paper + electronic) to $1025 (currently $1000).
4) other subscription rates be maintained at current levels ($900 institution *American Mineralogist* electronic-only; $160 *American Mineralogist* print for GSW institutional subscribers, and $125 *Reviews* print for GSW institutional subscribers).

(c) for 2014 dues.

1) 2014 dues for regular and student members be increased by $10 per year to $80 and $20 respectively, with the member (not student) dues increased partially offset by a $5 discount for early renewals. Dues were last increased by $5 to $70 for regular members in 2011 for 2012. Student dues were last increased for 2006 from $5 to $10.
2) The $10 increase in member dues can have a compensating benefit of electronic access to the *American Mineralogist*. This would have two major benefits: (1) we project that the added income would remove the deficit that normally is assigned to dues; (2) we would increase access to the journal as the Editors attempt to increase readership. $10 of each member's dues are allocated to journal income.

H. Day introduced and explained the increases. Discussion followed, mostly asking for clarifications. Student dues do increase substantially, but students will now have access to the electronic version of *American Mineralogist*, which they did not have before. K. Nicolaysen noted we should watch to see how membership numbers change as dues increase. A discussion of the management of the Society's investment portfolio followed, with the reminder that much of the income from the Funds has been obligated

by previous Council decisions and it cannot be managed more conservatively than our own retirement investments in order to last. We are budgeted tightly, and any new initiatives must come with a source of funding.

P. Burnley moved to accept the treasurer's report, D. Vaughan seconded. Motion passed unanimously.

[7] The Treasurer and MSA Executive Director provided brief updates on MSA membership numbers, subscriptions, and MSA finances.

H. Day reported that the finances of the Society are in good shape, and thanked A. Speer and staff for budgeting carefully. H. Day would like the Treasurer's report or FAAC report to include the amount of donations each year, for transparency in reporting.

A Speer reported that the Affordable Care Act is now in effect, and how that affects the Society.

Membership currently stands at about 2448 members paid through 2013.

The restated MSA articles of incorporation and bylaws were voted on by the membership, and they passed. The paperwork has been sent to the appropriate office in Washington DC, but DC has not yet started on the paperwork. However, in practical terms we are legal, and we have new articles of incorporation and bylaws to meet the 2010 DC Corporation Act.

A new federal bill, called the Marketplace Fairness Act of 2013, may affect the Society. If passed, this allows states to collect sales tax on out-of-state mail, phone, and on-line purchases. Vendors would have to collect sales tax on the states' behalf. The MSA is a exempt from collecting sales and use taxes in Virginia, but A. Speer outlined the difficulties there would be this were not reciprocated in over 500+ tax jurisdictions.

[8] The Financial Advisory and Audit Committee (FAAC) has several action items (Section 6):

a) MSA policies involving management of the endowment have accumulated in the FAAC Handbook over several years. A revised version of this document, containing clarification and simplification but no significant policy changes, has been prepared. FAAC recommends Council approval of this document (Appendix B).

Some questions were asked to clarify wording, and it was requested that these clarifications be inserted into this document. They are: The funds' fiscal year is July 1 to June 30. Operations of the Society are on the calendar year. "Council restricted" should read "Board restricted" in Appendix B. On page 22 of Appendix B, under Investment Objectives, second paragraph, fourth sentence should read: "Recognizing that short-term market fluctuations may cause variation in the account performance, the goal of the account will be to achieve the following objectives over a five-year period:"

K. Nicolaysen moved to approve these documents as amended, G. Hovis seconded. Motion passed unanimously.

b) The balance in the F. Donald Bloss Optical Crystallography Fund has now exceeded $50,000. Previous Council decisions included the Bloss Fund in the Outreach Fund until this milestone was reached. FAAC recommends that Council discuss next steps for the Bloss Fund. Until Council votes otherwise, the Bloss Fund will remain totally restricted.

Discussion was delayed until later in the meeting.

c) FAAC recommends that the principal and interest of the J.B. Thompson, Jr., Fund, currently invested with the Mineralogy and Petrology Fund, remain totally restricted until either the balance reaches $100,000 or until November 20, 2021, whichever comes first. The current balance is approximately $14,000.

H. Day moved that the principal and interest of the J.B. Thompson, Jr., Fund, currently invested with the Mineralogy and Petrology Fund, remain totally restricted as described. D. Vaughan seconded. Motion passed unanimously.

In addition, FAAC recommends that MSA:

d) Continue the conservative approach in the expenditure of endowment funds for the operation of the Society.

e) Solicit endowment funds from members and outside donors, in an effort to maintain the ongoing financial health of MSA.

[9] From the Committee on Committees (Section 7), discuss and confirm the proposed list of committee members and chairs. Authorize the MSA Secretary to contact individuals in the order(s) listed (except when restricted by guidelines for the position).

D. Vaughan started the discussion by noting we wish to appoint people to the various committees who will be active and contribute to the Society. Discussion of various candidates followed.

H. Day moved that the amended list be approved, with the note that the Executive Committee be empowered to suggested other names if necessary. G. Hovis seconded. Motion passed unanimously.

[10] People items from other reports:

a) The *ad hoc* Committee on Earth Materials Data committee (Section 10(a)) requests approval of the appointment of Dr. Kerstin Lehnert of Lamont as the Chair of the committee. Dr. Lehnert will assume a leadership role in seeking significant new funding for Earth Materials Data Infrastructure (EMDI), and her recognition as chair of this committee will add to her case. Robert Hazen will continue as a member of the committee. All members of the committee have endorsed this appointment.

D. Vaughan moved to approve, and P. Burnley seconded. Motion passed unanimously.

b) MSA Representative to the GeoScienceWorld (GSW) Advisory Council (Section 17(b)) notes that MSA must (1) nominate an individual to run for a GSW Board of Directors position this Fall, and (2) appoint someone to the GSW Advisory Council.
It was noted and corrected that Doug Rumble's 2-term-limited duty on the GSW Board of Directors ends at GSA 2014, so this item can be tabled.

c) 2014 is an IMA year. This means that the MSA Representatives to the various IMA Commissions (Section 7, page 10) will be contacted about the work of their group. There will also be a call for "delegates".

This item is for Council's information only. George Harlow is the contact person for IMA items and is charged with making recommendations for any MSA Representatives to the various IMA Commissions that need replacing.

d) For Council's information: Pierrette Tremblay is to retire at the end of 2014. Therefore we should start thinking now of a new Managing Editor for *Elements*. MSA is the publisher of record for *Elements*, and so has an important stake in the decision. The new person could be based anywhere. Discussion followed on the qualifications and skills a new candidate should have, but no names were put forward.

[11] The Executive Director has four operational items (Section 3):

a) confirm that the Third 2013 and First 2014 MSA Council Meetings will be held in Denver, Colorado, USA on Saturday 26 October 2013. The MSA Management Committee meeting will be held Friday afternoon or evening of 25 October 2013.

SoC was to confirm this meeting time and place.

b) give an indication about the Spring 2014 Council meeting so arrangements can be started. The 2014 Goldschmidt Conference will be in Sacramento, CA, USA, 9-13 June 2014.

SoC: There was no decision on this item.

c) approve negotiating a lease extension for 3635 Concorde Pkwy Ste 500, Chantilly, VA with the implication that MSA would remain in its current offices until 2023 or 2025.

A. Speer explained the background to this decision. A short discussion followed.

SoC was to continue with these negotiations.

d) updates on domestication of MSA as a Virginia Corporation (Section 1 for background).

A. Speer reported that the paperwork was submitted to the District Government, but they have not processed it. The MSA attorney will try to get them to act.

[12] Peter Nabelek, chair of the Nominating Committee for Fellows, received two inquiries whether a current non-member can be nominated for a fellowship if he/she will become a member before the nomination submission deadline of June 1. After consultation with Alex Speer, the chair told the inquirers that if the nominees will become MSA members before the

deadline, the nominations will be valid. The council should shed a light on what the committee chair considers to be a "gray" area in the nominating process.

A short discussion followed, leading to a sense of Council.

SoC: Membership in the Society is not required for any length of time before their nomination for fellowship, but they must be an MSA member at the time of the election by Council.

[13] The MSA Representative to the Geological Society of America (GSA) (Section 19(i)) reports that GSA requests letters of affirmation from its Associated Societies to commemorate its 125th Anniversary. They ask us to send a statement of our support, recognition, or encouragement of our mutual goals and accomplishments in advancing the geosciences. GSA's intention is to compile a display for the 125th Anniversary meeting, and to archive a record of the many fine Societies working in partnership at this point in our history to serve society through the geosciences.

J. Hughes will prepare a suitable letter.

[14] There are two items relating to meetings:

a) The Committee on Earth Materials Data (section 10(a)) requests that MSA endorse the proposed Earth materials data science session, to be co-sponsored by the AGU Geoinformatics Division and the VGP Division, for the AGU December meeting.

   J. Hughes will follow up on this item to be sure that MSA is listed as co-sponsoring this session.

   H. Day moved that Council approve this request, and K. Nicolaysen seconded. Motion passed unanimously.

b) The MSA Meetings Coordinator (Section 18) notes that the principal sponsors of each Goldschmidt meeting are the Geochemical Society and the European Association of Geochemistry, although in 2013 the Geochemical Society of Japan is also listed as a principal sponsor. Society sponsors for Goldschmidt 2013 include nine small European societies, two of which have "Mineralogy" in their titles. Should MSA consider formal sponsorship of the Goldschmidt Conference in the future, as we have done with various Goldschmidt meetings in the past? The next US Goldschmidt is in Sacramento, California, June 8-13, 2014.

   M. Hochella related the history of MSA's previous involvement with the Goldschmidt conference. He asked council to discuss whether MSA should re-establish links with this conference.

A Speer noted the current links with the Geochemical Society are the co-sponsored short courses and the *Reviews in Mineralogy and Geochemistry* series. Members of the Geochemical Society receive a member discount price on both. At the time these were established there was to be a complementary agreement concerning the Goldschmidt Conference.
Details of our current involvement with AGU and GSA meetings were discussed also.

SoC is to encourage J. Hughes to follow up with Rick Carlson, President of the Geochemical Society, on the topic of co-sponsorship of the annual Goldschmidt Meeting.

[15] The Publications Director asked to advise the Committee on a proposal recently received from Dr. Ralph Kretz for a mineralogy textbook entitled *Crystalline Earth* (Section 11).

D. Vaughan, Publications Director, introduced this topic.

SoC is that this proposal is not appropriate for MSA.

D. Vaughan also informed Council of the project by Jean F. De Mouthe of the California Academy of Sciences, a monograph on Mineral Collection Care and Documentation. This relatively short monograph fills an important niche and should be of value to curators and collectors amongst our membership.

SoC is to pursue this possibility.

D. Vaughan next informed Council of a recent proposal for a book entitled 'Asbestos and Tremolitic Talc: Sources of Analytical Error & Broader Implications', authored by Kelse, Gunter and six other authors.
A short discussion followed. D. Vaughan offered to talk to Mickey about requirements for publication by MSA.

SoC: the proposal is not appropriate for MSA in its current form.

[16] The *American Mineralogist* Editorial Office & Editor's Report have three information items for which they would like you to be aware and they welcome comments and questions:

a) Events for the 100th anniversary of *American Mineralogist* in 2016 (Section 12, page 7). Any project should be approved in Fall 2013, so strategies and plans can be created in 2014. The first deliverables for the Jan 2016 issue of *American Mineralogist* need to be ready by mid-2015.

Rachel Russell asked Council to be aware of these plans.

b) the "Journal Production Tracking System" add-on to AllenTrack – part of operationalizing the anticipated growth of the journal (Section 12, page 3-4).

Rachel Russell discussed the cost of the tracking system versus the efficiencies this program would bring to production of the journal, but was uncertain about making the expenditure at this time.

SoC: no decision at this meeting, but we will revisit this item in the 3rd 2013 Meeting.

c) "Public Access Policy" project in response to the anticipated Public Access mandate for US federally funded research (Section 12, page 6-7).

Rachel Russell presented *American Mineralogist*'s plan for complying with this mandate. She noted there is no 'best practices' yet as this is still new. A short discussion followed. Alex Speer said that MSA's plan is to have available on the MSA website all public access documents so as not to have to rely on a scattering of authors, their institutions, or other repositories to meet the requirements. This will also allow MSA to advertise the journal as an easy to access Green Open Access journal, and demonstrate to authors what they ought to be posting to meet the requirements.

[17] The Short Course Committee (Section 19) and Series Editor of the *Reviews in Mineralogy and Geochemistry & Monographs* Series (Section 13) recommend that the *Reviews* volume, *Spectroscopic Methods*, be produced independently of any short course.

SoC is to proceed with this plan.

[18] Mickey Gunter, chair of the Bloss Fund committee, asks approval to spend $6,000 from this fund (Section 22). This request is divided among two requests:

a) $3,000 to help offset the cost for students to attend a course in optical mineralogy before the GAC-MAC meeting 21-23 May, 2014 Fredericton, NB, Canada. The money would go to reduce the cost for all students and not be given to any one individual.

b) $3,000 to the André E. Lalonde In Memoriam Scholarship Fund that will give two students in the Department of Earth Science at the University of Ottawa a $4,500 scholarship.

First, Council decided to allow funds to be disbursed from the Bloss Fund, lifting the restriction on expenditures.

G. Hovis so moved, P. Burnley seconded. Motion passed unanimously.

Discussion followed on sections a) and b) above. Council agreed with a) but not with b). Council noted that yearly disbursements should not exceed 4% of the Bloss Fund Endowment. It was moved that no more than 4% of the Bloss Fund, nor more than $3000, be allotted to help offset the cost for students to attend a course in optical mineralogy before the GAC-MAC meeting 21-23 May, 2014 in Fredericton, NB, Canada, and Council requests that Mickey Gunter and one council member develop guidelines for future disbursements from the Bloss Fund.

K. Nicolaysen so moved, M. Hochella seconded, motion passed unanimously.

[19] The Benefactors Committee - Corporate Giving & Capital Campaign (Section 9(a)) asks Council members to relay any prospective donor corporations and contacts to John M. Hughes, Chair of the committee.

J. Hughes led a short discussion on this item.

[20] The MSA Representative to *Elements* magazine asks for Council approval of the 2014 Elements cost allocation for participating societies to remain $15 (section 16).

G. Hovis so moved, K. Nicolaysen seconded, motion passed unanimously.

[21] The MSA President reported on the results of the evolving search for an *American Mineralogist* editor.

J. Hughes led this discussion. Over time 4 finalists for the editorship were determined (finalists were listed in the Council's agenda). All interviewed with Rachel Russell and Alex Speer. But, maybe the job of Editor (and Associate Editors) has changed, and maybe just one Editor is desired?

Mike Hochella continued the discussion and related his conversations with Keith Putirka. Keith is OK with being the single editor of *American Mineralogist*, with a Letters Editor, both now and long term. Keith wishes to lead the journal to publish less minor or trivial items, and keep the good items. He wishes to let the world know how good the *American Mineralogist* is.

Vigorous discussion followed, covering a number of topics. Are we (Council and Am Min editors) looking at impact factors too much? Should how often an article is cited be more important than content or data? What is trivial or obscure? On the other hand, the Am Min editors have just instituted a change for submitted manuscripts. All authors are asked to include an "Implications" section, to place their results in a broader context, though how many will do so is uncertain. If, in the future most papers are Open Access, shouldn't we accept them as they bring in money? Don't we wish to broaden the appeal and the readership of *American Mineralogist*? Can Council help by talking to researchers we know and asking them to publish their best material in *American Mineralogist*?

J. Hughes brought closure to the discussion by pointing out that we have a passionate editor in Keith Putirka. He foresees the Associate Editors having more of a role than they have before. J. Hughes suggested a check-in one year from now to see how things are progressing. J. Hughes offered to contact the 4 finalists and inform them of our decision.

Pam Burnley moved that the search for a second American Mineralogist editor be discontinued, and that Keith Putirka be appointed sole editor of regular submissions. David Vaughan seconded. Motion passed unanimously.

[22] The Short Course committee has two items (Section 19):

a) The committee has begun a wide-ranging discussion about ways in which MSA might encourage more potential short course and/or RiMG volume (without short course) organizers to put in proposals, help them with the process of both proposing and planning, and to increase visibility for the series. There ought to be results of this discussion for the Fall meeting, but if Council has specific concerns, communicating them at this stage would be worthwhile.

b) Roberta Oberti contacted Jodi Rosso and Joanne Stubbs about collaboration between EMU and MSA to avoid overlapping and/or competing short courses and published volumes, and to distribute one another's volumes. The discussion was expanded to include John Hughes, Alex Speer, and David Vaughan. Dr. Vaughan has graciously agreed to handle the discussion with EMU on behalf of MSA and has written a draft memorandum for discussion (Section 11, Appendix B).

   D. Vaughan led discussion of the draft statement. There are differences in style and content, in how the two groups run a short course or a school. The draft statement seeks to avoid overlap in topical areas, and to explore the possibility of joint ventures. David Vaughan would like comments on this document before sending it on to Roberta Oberti.

   A. Speer pointed out that MSA already sells the EMU volumes. If EMU were to become a seller of RiMG volumes that could affect our membership numbers and sales as most members purchase MSA publications when they renew in one easy transaction. Alex also noted potential anti-trust issues in certain types of collaborations. In any case, more discussion about collaboration is deemed desirable.

   SoC is that increased communication between the MSA Short Course Committee and equivalent representatives from the EMU is highly desirable. Council encourages D. Vaughan to continue these conversations.

[23] The President's Report (Section 1), Benefactors Committee – Corporate Relations and Capital Campaign Report (Section 9), and the *American Mineralogist* Editorial Office & Editor's Report (Section 12) point to the unique opportunity in fundraising revolving around two forthcoming anniversary celebrations of the Society, the centennial anniversary of the inauguration of *American Mineralogist* (2016) and the centennial anniversary of the formation of the Mineralogical Society of America (2019). It is early to begin a capital campaign, but not too early to start planning for one.

- *Initial Thoughts for Discussion*. If the Society did not conduct any campaign during the period January 1, 2016 – December 31, 2019, the "Centennial Period" of the Society, normal giving over that time would be approximately $350,000. Thus, asking members and donors to only modestly increase their giving would make a $500,000 campaign a modest goal, and a goal of $750,000, approximately double normal giving, might not be a stretch.

- The "*Second Century Campaign*" would be different from a typical campaign undertaken by an academic institution, as there would be no development staff, and virtually all contacts would be made by telephone, email, or mail. The effort would probably be headed by a leadership committee with a small number of members that oversee the efforts, and that Committee would have a Chair that oversees the four-year effort. The campaign would also include information on Planned Giving for MSA members who are considering the disposition of their estate.

No final outcome is desired or expected from this discussion, but a preliminary discussion will help to focus the efforts that should take place over the intervening three years before the start of the Centennial period.

J. Hughes led the discussion. He said Barb Dutrow is interested in this. As to whether to hire external fund-raising consultants or not, he responded that it is too early for such a decision.

[24] A Summer 2013 solicitation of members for support of MSA students is planned (Sections 1 and 9). This will be started with the April, 2013 President's Letter published in *Elements*. The support from this solicitation will be used to help fund a career luncheon for graduate students at the Fall 2013 GSA meeting. The luncheon would highlight career opportunities in the broad area of the mineralogical sciences. Preliminary planning are for 40-50 M.S. and Ph.D. students, and 5-6 panelists representing different career options in the mineral sciences (hopefully the Gemological Institute of America, Exxon/Mobil, an Environmental Firm, the USGS, a Mining Company, and a Museum). The luncheon would be held on Monday, October 28.

J. Hughes noted that the cost for such an event would be approximately $2000. Some speakers have already committed to attend.

[25] The MSA Representative to the American GeoScience Institute (AGI) reports on a request from AGI's GeoInsights Center for Education and Understanding to appoint an MSA member to their Critical Issues Program (Section 29(b), Appendix A). The Executive Director previously commented on his concerns about the GeoInsights Center to the Second 2012 MSA Council. These are summarized again in Section 29(b). MSA can expect repeated requests from AGI in support of this effort.

A. Speer introduced this topic and noted that the Center already exists and a critical issues document has been produced. The Center combines features of education and lobbying. Do we (MSA) want to get involved? Is this the best use of MSA resources? He continued by noting MSA already makes a contribution to the conversation, *via Elements,* which has been used by public policy people and organizations, and has cost MSA much more than originally envisioned. There followed a discussion of the effectiveness of the Center's approach in the current political climate. MSA members do not have expertise in some policy areas, and MSA certainly has members who fall on different sides of potential policy issues and the Center's approach does not allow for member input.

In the past, MSA has not participated in AGI's government affairs program. During discussion, A. Speer clarified that MSA does pay dues to AGI, and he is the MSA representative to AGI, but no other MSA money goes to AGI.

SoC is not to appoint person to the GeoInsights Center's *Critical Issues Program.*

[26] David Mogk, chair of the Committee to Develop a Position Paper on Mineralogy Education, resubmitted the draft version of the position statement on Education in the Mineral Sciences (Section 10(b)). The previous version was sent just before the Fall 2012 Council meeting, copies were passed out at the meeting, but Council did not have time to consider the draft. The draft is written by Dave Mogk and Darrell Henry, and with revisions suggested by John Brady, Kirsten Nicolaysen, and Barb Dutrow. He asks for guidance from Council.

Discussion started with the question, do we wish to revise this statement slightly, or suggest major changes and send it back to the Committee? K. Nicolysen said she feels it is not ready, especially the first paragraph.

P. Burnley asked what is the purpose of this document, and who would be the consumer of this statement? K. Nicolaysen replied it is good for small colleges, both professors and administrators, who may be facing pressure to eliminate mineralogy or to combine mineralogy and petrology in the curriculum.

Instead of turning Council into an editing session, all Councilors were strongly urged to send their edits to K. Nicholaysen via email. This should be done within one week.

M. Hochella continued the conversation by asking whether such a statement could be deadly. Other models of instruction are possible. After a short discussion of modern college and university departments and instruction types no other conclusions were reached.

[27] There are no other immediate requests for action by the Council from the *ad hoc* Committee on Earth Materials Data Committee (Section 10(a)). Hard work is being done behind the scenes, but Council should anticipate possible future requests to consider the following:

a) Whether MSA, perhaps in conjunction with the Geochemical Society and other organizations, wishes to take on any role in the long-term hosting and maintenance of mineralogical data resources. We recognize that this may not be the best model for sustaining critical data infrastructure, but MSA should have that discussion. (see also Section 12, page 4-5 and Appendix B)

b) Whether MSA, perhaps in conjunction with the Geochemical Society and other organizations, wishes to establish a virtual periodical for Earth materials data resources (hence providing a citation and doi for important "dark data" resources). Before such an effort can move forward we would need to identify an Editor and key members of an Editorial Board. The Ad Hoc Committee on Earth Materials Data is in discussion on this point and will provide more information in the near future.

c) Whether MSA wishes to institute a requirement that all data published in *American Mineralogist*, *RiMG* volumes, and other MSA publications be deposited in a "trusted" open access repository, preferably one linked to EMDI (when it comes "on line"). In this context, we would have to evaluate and adopt a definition of "trusted repository", following international developments in digital data curation, and establish data formatting, publication, and citation procedures.

J. Hughes pointed out that hard work is indeed being done on this project. He asked R. Russell if this connects to what she had mentioned in terms of supplemental data submitted as part of *American Mineralogist* manuscripts. R. Russell replied it is different though the data types may overlap. J. Hughes asked R. Russell to keep up with this committee and their work. A. Speer drew an analogy between PLOS (Public Library of Science) and PLOS One. Both are Open Access, electronic-only, author pays publications. PLOS reviewers are to determine whether or not an article reaches a level of 'importance', whereas *PLOS ONE* uses peer review to determine whether a paper is merely technically sound and worthy of inclusion in the published scientific record.

Any Other Business

Councilors are reminded to keep in mind the 2016 issues of *American Mineralogist*, and that it is not too early to try to enlist people to contribute major articles. Our next meeting is Saturday 26 October 2013 in Denver, and the Executive Committee will meet Friday night.

G. Hovis moved to adjourn, K. Nicolaysen seconded, motion passed unanimously. Meeting adjourned at 3:00 PM.