Minutes of the Third 2019 MSA Council Meeting

Saturday, 21 September 2019 Phoenix Sheraton Downtown 340 N 3rd Street, Phoenix, AZ 85004 USA

Attending:

Mickey Gunter, President Michael Brown. Past President Carol Frost, Vice President Thomas Duffy, Treasurer Bryan Chakoumakos, Secretary Sarah Penniston-Dorland, Councilor Jay Ague, Councilor Mark Caddick, Councilor Donna Whitney, Councilor Visitors: J. Alex Speer, MSA Executive Director Rachel Russell, Managing Editor, American Mineralogist Kim Tait, Secretary-elect Francis McCubbin, Councilor-elect Przemek Dera, Councilor-elect Ann Benbow, MSA Executive Director Hongwu Xu, Editor, American Mineralogist Unable to attend: Sarah Carmichael, Councilor Adam Simon, Councilor Mark Ghiorso, Vice President-elect

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

ITEMS

[1] 8:01 AM, Meeting called to order by Mickey Gunter. Attendees introduced themselves.

Mickey Gunter thanked his predecessors for making his term successful, and gave them credit for setting in motion many of the actions that were accomplished during his tenure as President.

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

Mark Caddick moved that the modified agenda be approved by Council; Sarah Penniston-Dorland seconded. The motion passed unanimously.

[3] Accept Reports to Council containing no questions or action items as a group.

American Mineralogist Editorial Office, Series Editor of the Reviews in Mineralogy and Geochemistry & Monographs Series, MSA Society News Editor for Elements, Editor of the Handbook of Mineralogy, Coordinator of Meetings, MSA Webmaster, Lecture Program Committee, Lecture Program Administrator, Bloss Optical Crystallography Fund Committee, Mineralogy/Petrology Research Grant Committee (Min/Pet), Liaisons to American Crystallographic Association (ACA), American Geoscience Institute (AGI), Friends of Mineralogy (FM), Gemological Institute of America (GIA), Geological Society of America (GSA), Geological Society of America's Mineralogy, Petrology, Volcanology, and Geochemistry Division (GSA-MPVG), Society of Mineral Museum Professionals (SMMP), Pegmatites MSA Special Interest Group, Planetary Materials MSA Special Interest Group.

Not heard from: Crystallographic Research Grant Committee (Kraus), American Geophysical Union (AGU-VGP Section), American Geophysical Union (AGU-Mineral Physics), European Mineralogical Union (EMU)

Thomas Duffy moved that the committee reports be accepted; Jay Ague seconded. The motion passed unanimously. Reports will be acknowledged by the Secretary.

[4] Revisions, if any, and approval of the minutes of the 2nd 2019 Council Meeting. The minutes reflect all revisions previously sent to the MSA Secretary (Section 02).

Carol Frost moved that the Minutes of the 2^{nd} 2019 Council Meeting be accepted; Jay Ague seconded. The motion passed unanimously.

[5] Review of Executive Committee actions (Section 01) (*these were briefly communicated and recorded herein*):

- a) Accepted the Kraus Crystallographic Research Award Committee recommendation of Kathryn Kiku Hobart of the University of Minnesota for her proposal entitled "Crystallographic Controls on Abiotic and Microbially-Mediated Pyrrhotite Dissolution."
- b) Awarded two Mineralogy and Petrology Grants to: (1) Clementine Hamelin, Ph.D. candidate, University of Minnesota for her proposal "Putting QuiG to the Test: A High-resolution, Micro-scale Investigation of the Quartz-in-Garnet Barometer in a Progressive Metamorphic Sequence" and (2) Marie Takach, Ph.D. candidate, Oregon State University for her proposal "Documenting Magma Mixing Processes and Timescales in Tephra Fall Deposits: El Misti Volcano, Peru."
- c) Agreed to MSA signing the OA (Open Access) Community Journal agreement with GeoScienceWorld (see Section 17 for detailed description and signed agreement).
- d) The Deep Carbon Observatory was a major sponsor of our DC Centennial. However, when they agreed to give us \$15k, they indicated they might want us to be a sponsor in the amount of \$7.5k for an upcoming meeting they were organizing. Even though this goes against MSA policy of financially supporting events, we decided in this case to make an exception.

e) Agreed to MSA signing changes to the Electronic Licensing Agreement (ELA) between GeoScienceWorld (GSW) and the participating publishers (see Section 17 for detailed description and signed agreement).

Mickey Gunter reviewed the above actions of the Executive Committee for the rest of the Council. Discussion about our support of the GSW open access journal was generally supportive and hopeful for its success.

Mike Brown moved that the grant committees and fellowship committees only recommend the necessary number of winners to Council for approval. Carol Frost seconded. The motion passed unanimously.

Medals, awards, grants, and honors

[6] Accept medal, award, grant, and honor recommendations:

Roebling Medal (2020):	Andrew Putnis (Section 23)
MSA Award (2020):	<i>Jin Liu</i> (Section 24)
MSA Fellows*: Bindi, Luca; Schiffries,	Craig; Lane, Melissa; Brenker, Frank; Neal,
Clive; Woodland, Alan; Dasgupta, Rajde	ep; Shen, Guoyin; Tait, Kimberley; Gardner,
James; Mao, Zhu; Holness, Marian	(Section 27)

* Print copies of the nomination packages for each Fellow were at the Council Meeting. The number of new Fellows each year is set at 0.5% of the membership. The Committee has recommended 12 individuals based on the membership from 2018. The committee has reported the above 12 candidates in rank order.

Because several past recipients said they were never officially informed of their awards, it was decided that the **outgoing MSA President** will notify the award winners (Roebling Medal, Distinguished Public Service Medal, Dana Medal, MSA Award) of their selection while at the meeting (or shortly after) by phone. The **incoming MSA President** will also notify the award winners, but in writing within the following month.

The President needs to inquire of the awardees if they accept the award and tell the recipients when and where their award is likely to presented. The purpose is to convey the message that the presentation venues and date are fixed.

The MSA Business Office sends letters signed by the President to new Fellows. The new Fellows will also be announced at the MSA Awards Luncheon, and asked to stand and be recognized if present. Contact information for the MSA Presidents:

Dr. Andrew Putnis Curtin University Dept. of Applied Geology GPO Box U1987 Perth, W.A. 6845 Australia Tel: +61 (8) 6161 8752 e-mail: putnis@curtin.edu.au Dr. Jin Liu HPSTAR 10 Xibeiwang East Rd., Bldg 8. Haidian Beijing 100094 China Tel: +86-15510775157 e-mail: Jin.Liu@hpstar.ac.cn Mike Brown moved that the Roebling Medal nomination be accepted. Sarah Penniston-Dorland seconded. The motion passed unanimously.

Mike Brown moved that the MSA Award nomination be accepted. Sarah Penniston-Dorland seconded. The motion passed unanimously.

Mike Brown moved that the 12 Fellow nominations be accepted. Thomas Duffy seconded. The motion passed unanimously.

The comment was made that the Fellows Committee should make their decision of the number of Fellows based on the current membership at the time of their deliberations (generally this means the previous year).

[7] Discuss and decide on the awardee for the 2020 Dana Medal (Section 26).

Two candidates emerged as early frontrunners and remained so during all stages of discussion and voting: Kei Hirose and Daniela Rubatto. In the final ranking, Rubatto had a Borda count score of 52 and Hirose 51. Both are extremely strong candidates. The committee endorsed recommending both top candidates to the Council for consideration and decision.

Finalist 1:	Daniela Rubatto
Finalist 2:	Kei Hirose

Dr. Daniela Rubatto	Dr. Kei Hirose
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Institute of Geological Sciences	Tokyo Institute of Technology
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[Executive Directors note: Will either exceed the 25 years of his or her terminal degree time limit of the award after this year?]

We were reminded by Mike Brown that the rules for the Dana Medal will change next year. The 25 years past terminal degree limitation will be reduced to 20 years starting in 2020, so in each of these cases, neither would be eligible for the Dana Medal next year. This change was approved by Council in 2018 (third Council meeting) to create more separation between the Dana and Roebling medals.

Despite the close Borda count, the Dana Medal committee report could be considered as a recommendation that Daniela Rubatto be selected as the award winner. Donna Whitney commented on how the committee deliberated. As the committee chair, she felt reluctant to resolve the tie, since she had a mild conflict of interest. Diversity is recognized as way to encourage more diverse membership, and it was suggested that diversity should be considered in the deliberations.

Even though both candidates were strong, Council favored Rubatto, who had a slightly higher vote total from the Dana Committee.

Mike Brown moved that the Dana Medal be awarded to Daniela Rubatto. Mark Caddick seconded. The motion passed unanimously.

[8] The Dana Committee would like Council to consider adding a requirement or strong recommendation to Medal nomination instructions for nominators to contact the committee chair in advance, to avoid the situation of two entirely separate groups nominating the same person (Section 26).

Mike Brown moved that if the committee receives two nominations for the same person, the Chair will contact the two nominators and combine them and ensure the number of support letters is the same as for other nominees. Carol Frost seconded. The motion passed unanimously.

Personnel - Committees, Officers, Appointed Posts, and Staff.

[9] MSA Committee members and appointed posts for 2020 as recommended by the Committee on Committees (CoC- Section 07) were reviewed. The actual, formal vote on appointment of Committees and other posts will occur during the First 2020 Council Meeting this afternoon (Section 31).

[10] The Chair of the Committee on Committees notes that the description of membership on the Research Grant Committee is out of date on the Committee on Committees worksheet.

SoC: Council approved the change as shown on the CoC recommendations list (from four to six members, each of whom serve three-year terms; no longer requesting four-year terms).

Sarah Penniston-Dorland moved that CoC recommendations be accepted. Donna Whitney seconded. The motion passed unanimously.

[11] Other personal requests

a) George Harlow, MSA Liaison to the International Mineralogical Association asked Council to appoint an MSA member to represent the U.S. on the Commission on Museums. He nominated Alyssa Morgan at the Natural History Museum of Los Angeles County, CA (Section 29(k)). Donna Whitney moved that Alyssa Morgan be accepted as the liaison. Sarah Penniston-Dorland seconded. The motion passed unanimously.

b) Andrea Koziol, former MSA Secretary, maintainer of the MSA Facebook page, and MSA Society News Editor for *Elements* asked Council to consider appointing a Social Media Liaison, reporting to Council or a committee (Section 20(c)).

Carol Frost moved that Andrea Koziol become the first officially designated Social Media Liaison and that this liaison position will be included in the CoC list. Sarah Penniston-Dorland seconded. The motion passed unanimously.

CoC: Andrea Koziol will be asked to research a best practices model for Twitter, Instagram, etc. and report back to the Spring 2020 Council meeting.

[12] 2020 Ballot & Election

a) The Nominating Committee for Officers (Section 08) presented a list of possible candidates for Vice-President, Treasurer, and Councilors. The list must be reviewed, ordered, and approved so that the current MSA Secretary can contact those on the list in the sequence decided by Council to invite them to run for office.

The Executive Committee had modified the Officers and Councilor Nominations list provided by the Nominating Committee the evening before. The Executive Committee suggested nominations for VP and Treasurer. The modified lists met with mixed reviews. Discussion centered around increasing communication between the Council and the Nominating Committee to achieve the best possible nominations. One way to improve the process would be to combine the Executive Committee and Nominating Committee for Officers tasks earlier in the year.

Mike Brown moved that henceforth the Nominating Committee for Officers will prepare an unranked list for the Spring Council meeting to be modified by Council. The Nominating Committee for Officers will then rank that modified list for the Fall Council meeting. Mark Caddick seconded. The motion passed unanimously.

Council ranked the modified list for VP, and the incoming Secretary will contact the nominees following the ranked order.

Carol Frost moved that the ranked modified list for VP be accepted. Mark Caddick seconded. The motion passed unanimously.

Mark Caddick moved that ranked modified list for Treasurer be accepted. Donna Whitney seconded. The motion passed unanimously.

Council commented again that we need more new people on committees, and that the volunteer list should be more thoroughly mined. Mark Caddick moved that ranked modified lists for Councilor positions be accepted. Thomas Duffy seconded. The motion passed unanimously.

[13] Consider recommendations of staff evaluations from the Management Committee of the preceding day. Recommendations were reported orally. All visitors to the 2019 Council were asked to leave the room during this time.

Jay Ague moved that pay raises for MSA staff as recommended by the Executive Committee be accepted. Mark Caddick seconded. The motion passed unanimously.

Operations

[14] The Executive Director requested that Council accept the 2020 election results and give permission to destroy the paper ballots and the electronic ballot files upon acceptance (Section 03).

Sarah Penniston-Dorland moved that the 2020 election results be accepted and the paper ballots be destroyed. Jay Ague seconded. The motion passed unanimously.

[15] The Executive Director reminded Council about the location and timing of the Spring 2020 Council meeting decided on at the previous Spring meeting (Section 03).

Spring Council Meeting 2020 - Chantilly, VA May 9

[16] The Executive Director asks that Council be aware that the Third 2020 and First 2021 MSA Council Meetings will be held in Montreal, Quebec, Canada on Saturday 24 October 2020. The MSA Management Committee meeting will be held Friday afternoon or evening of 23 October 2020.

[17] The Treasurer (Section 04) had no specific action items relating to 2019 finances for the 2019 Council, but the 2020 budget will need to be approved during the First 2020 Council Meeting this afternoon (Section 31). The Treasurer described highlights of both years and answered questions.

The Treasurer and MSA Executive Director gave brief updates on MSA membership numbers, subscriptions, and MSA finances:

- a) Investment and redemption updates
- b) Elements action on MSA's request to increase the administrative allotment for managing the Elements business office (Section 16, Appendices B and C)
- c) Updates on the audit and filing of the 990, 990T, and Virginia Form 500.
- d) Alex Speer reiterated that we will not be paying increased fees for AGI, until they provide better and clear justification of their financial situation.

e) Thomas Duffy gave a short status of our financial status, which is currently challenged by the transition of the Executive Director.

[18] The Financial Advisory and Audit Committee (FAAC) had two items for Council attention (Section 06):

a). Expenses related to the ongoing management transition as well as the MSA Centennial are beginning to impact MSA finances. This may require a transfer of up to \$100,000 from the Roebling Fund to the GOF in 2019. Council approval would be required.

[Executive Director Note: The FAAC report now contains a glossary of terms.]

[Executive Director Note: See also Section 01. A transfer was made the week of September 1. It was needed for operating cash for Sept-Oct-Nov. The majority of this was for operating expenses, and with an eye to the permanently restricted amounts of each of the funds so that no redemption is from the principal, the redemptions made:

Roebling \$265,000 Endowment \$15,000 Kraus \$5,000 Outreach \$15,000

The Centennial and other programs have had only to a small degree contributed to the shortfall. The majority of the extra costs is the transition - Executive Director transition, new accountant position, IT person transition, and the needed equipment and furniture. This amount exceeds the no more than 4% annual recommendation by the Financial Advisory and Audit Committee. Given the timing of the need, approval of the Executive Committee was sought.]

This is our first year with our new audit firm, Citrin Cooperman. So far the audit has not uncovered any issues, but the preliminary audit report is not available at the time of writing this report. When the report becomes available, it will be distributed separately. IRS regulations require that Council acknowledge receipt of the auditors' report.

b). *2018 Audit*. Section 06 Appendix D presents the draft audit report and financial statements for the years ending December 31, 2018 and 2017.

⇒ Council needs to accept the FAAC Report that contains the audit, so that the audit can be finalized.

[Executive Director Note: The 2018 audit is "clean". That is, MSA accounts meet the Generally Accepted Accounting Practices (GAAP). The pertinent (and rather understated) statement for this is the "Opinion" (Section 06, Appendix D, page 4). Pages 3-4 briefly summarize the 2017-2018 finances of the MSA. "Notes" on pages 6-19 are a substantive description of MSA financial operations that those in the finance world want to know.]

Mark Caddick moved that the FAAC Report be accepted. Jay Ague seconded. The motion passed unanimously.

[19] Benefactors Committee. Committee Chair Phil Neuhoff asked Council members to please relay any prospective donor corporations and contacts therein to him (Section 09).

Since the group of Senior Members is growing and they do not pay dues, we have sought to reach out to this group to either voluntarily pay dues or make donations.

[20] The Executive Directors presented the MSA Conduct Policy (Section 03, Appendix F, pages 1-2), which has been reviewed by legal counsel and revised accordingly. They asked Council to review and approve, if acceptable, this Policy. The policy will be posted on the MSA website. For any MSA event requiring registration or invitation, the individuals will be required to check a box that would indicate that they are aware of and will comply with the policy as a condition to participate in the event.

[Executive Director Note: GSA has been extensively revising its documents and procedures in this area (Section 29(b)). MSA has little hope of matching those efforts, but MSA will be covered by them, as our Annual Meeting is at GSA.]

Mike Brown moved that the MSA Conduct Policy be accepted as drafted by the Executive Directors as grammatically amended by Council. Sarah Penniston-Dorland seconded. Motion passed unanimously.

[21] Two MSA Position Statements were up for renewal: (1) Preservation of Natural History Collections: Minerals and Rocks, and (2) Asbestos. These require a vote from Council to be renewed (Section 03, Appendix F, pages 3-4).

Carol Frost moved that both policy statements be renewed. Jay Ague seconded. The motion passed unanimously.

MSA Programs - Publications, Short Courses, Lecture Program, Meetings, and Outreach

[22] Barb Dutrow, the MSA Representative to *Elements* Magazine, had several requests, but none required a vote of Council (Section 16):

- a. Please send Jodi any information for People in the News.
- b. Please consider proposing an issue of *Elements*.
- c. Review *Elements*' in the past year, and send comments, concerns, and thoughts about the publication to her (Barb). Also please review the new website and send comments.

[23] Carol Frost, Publications Director, (Section 11) provided updates on

- a. the agreement with GeoScienceWorld on the new Open Access Community Journal. (See also Section 17)
- b. the second edition of *Mineralogy and Optical Mineralogy*.

Alex Speer commented that the open access model being used by GSW could be the framework to transition to print and publish agreements with institutions or societies.

[24] The Short Course Committee (Section 19(a), and Addendum) had updates on the three short courses previously approved by Council:

a. Triple Oxygen Isotopes in Terrestrial Environments by *Ilya Bindeman, Andreas Pack,* 2020 AGU Fall Meeting in San Francisco (December 2020)

The budget for the course was received and is recommended for approval. The conveners requested that the course will be presented at the 2020 AGU Fall Meeting in San Francisco (December 2020) and the Committee supports this proposal. A confirmed speaker list remains outstanding but is expected soon.

b. Natural Diamonds: Their Mineralogy, Geochemistry, and Genesis by *Fabrizio Nestola, Graham Pearson, Steven Shirey, Thomas Stachel, Karen Smit* after the 12th International Kimberlite Conference (12IKC) in Yellowknife, NWT, Canada (August 2021) and the 2021 Fall AGU Meeting in New Orleans (December 2021)

This course is planned for just after the 12th International Kimberlite Conference (12IKC) in Yellowknife, NWT, Canada (August 2021) and, again, associated with the 2021 Fall AGU Meeting in New Orleans (December 2021). The budget and confirmed speaker list for the course and was received and is recommended for approval. Note that the budget only covers delivery of the course at 12IKC and predicts a surplus of \$24K, which is planned as seed money for presentation of the course at the 2021 Fall AGU. A budget for the second delivery of the course is expected for the Report to Third 2019 Meeting.

c. Geological Melts by *D.R. Neuville, G.S. Henderson, D.B Dingwell,* 2020 Goldschmidt Conference in Hawaii (June 2020)

The conveners confirmed their intention to present the course at the 2020 Goldschmidt Conference in Hawaii (June 2020) and reported that they would provide a budget and confirmed speaker list for the Report to Third 2019 Meeting.

[Executive Director Note: Brad Jolliff reports that work continues on chapters for the RiMG book project New Views of the Moon (NVM) 2. The authors currently have first draft manuscripts for 17 of 21 planned chapters, and these are in various states of review or revision. The plan is to have completed chapters to the RIMG editor by late spring/early summer of 2020. (Section 30(b)).]

Rachel Russell commented that the task list for Ian Swainson, the RIMG senior editor, needs to be updated.

[25] The Workshops Committee (Section 19(b)) requested Council approval of a proposed workshop and to provide a level of support for Sumit Chakraborty's "Application of Diffusion Studies to the Determination of Timescales in Geochemistry and Petrology" for Sept 28 – Oct 2, 2020, similar to what they have done in the past (2012, 2015, 2018).

[Executive Director's note: In the past, MSA did registrations (universities are usually not set up to handle such payments) and advertised the workshops among MSA members and in Elements. These particular workshops have been very successful (30-50 registrants). All this was relatively simple.]

Mike Brown moved that MSA support this workshop by handling the registrations. Sarah Penniston-Dorland seconded. The motion passed unanimously.

[26] Peter Heaney, Chair of the Centennial Committee, requested a sense of Council on whether there should be a Centennial-themed RIMG volume and/or an *Elements* issue on the Centennial (Section 10a).

SoC: These articles would be best published in the American Mineralogist, rather than a RIMG volume.

[27] There were no action items in Dave Jenkins MSA Lecture Program Coordinator report (Section 21(b)), but Appendix B reported complimentary comments from two of the 2018-19 speakers about their experiences. It shows the impact of the program that often goes outside of our notice.

A PowerPoint slide is available on the MSA website for lecturers that promotes the MSA and benefits of membership.

[28] Andrea Koziol has been asked by a few members if there is an MSA Twitter account (Section 20(c)). It could be used to promote MSA programs and connect with other Twitter accounts (*Elements Magazine* has a twitter feed, as does the Geochemical Society, AGU and sub groups within AGU, and some museums). Twitter has the potential to be misused, so Council should think about this carefully. A newly appointed social media liaison could develop some guidelines if it were decided to proceed.

See previous Item [11].

[29] Bob Hazen originally inquired about the possibility of some kind of financial arrangement with MSA that would have allowed publishing 20-25 papers over the next ten-year. These were to be open access, and described as long and detailed. Subsequent developments lead him to decide to go the standard publication route in the *American Mineralogist*, without open access. What remains - does Council wish to comment on publishing this series papers as the best use of the limited

American Mineralogist page space or leave it to the judgement of the Editors and be supportive of their decisions? (Section 11(b)).

Alex Speer recounted his communications with Bob Hazen on this, which emphasized the expense would be too great for MSA. Hazen decided that he would follow the normal process to publish in American Mineralogist.

[31] The MSA Membership Committee was active in fits and starts until 2016. That year the then President volunteered to assume responsibility, but there was no follow-up, and any work that may have been done ceased. As both Tom Duffy and Donna Whitney have shown, contacting lapsed members does yield results. Council may wish to consider assembling a committee that understands the importance of working with lapsed members and is willing to do that task.

Motivation for joining MSA or other learned societies has evolved over time. How do we get students to become members and stay members? How do we get early career scientists to join MSA as opposed to joining other societies? What could a membership committee do to increase membership and member retention? How do we increase membership diversity (e.g., gender, geography, discipline)? Various groups can be targeted for members, such as mineral collectors, mineralogy/petrology/geochemistry students, American Mineralogist authors, members of other related societies, more foreign scientists, etc. Can social media be used to expand awareness of MSA? Mechanisms such as faculty sponsoring students to join have proven to be successful. Age-appropriate marketing is suggested as another strategy. Someone like Dan Hummer would make a great member of the Membership Committee.

SoC: The Membership Committee should be reconstituted.

SoC: Teleconferencing feasibility for MSA Council meetings (Appendix G, Section 3), needs to be more seriously considered. It would also be used by the Editorial staff. It might also encourage younger scientists without financial resources to travel to meetings to consider being MSA Councilors.

[30] There has been much (much) talk about fundraising over the years. The Council divided the Benefactor Committee into three based on the targets and, more importantly, the willingness of someone to do the asking of each target group. A fair amount is consistently raised from members during renewals (Section 03). This is the "Membership Giving" leg of the Benefactor Committee and is done by the Business Office. The "Corporate Donations" is the second leg and is a continuing, low-key effort to raise money from businesses (Section 09). It raises between \$3,000-\$6,000 per year, all destined for the Outreach Fund.

Until last year there was no one willing to assume the task of a "Capital Campaign." Last year Mike Brown asked MSA Past Presidents to donate \$10,000 over the next 10 years to endow the lecture program. This year, Mickey Gunter and Carol Frost asked 77 past distinguished lecturers to donate \$500/year for five

years to support the lecture program (Section 01, Item 4). Michael Brown and Mickey Gunter will update the progress and the plans for the future of this effort (and others?).

Mickey Gunter commented that 18 past presidents are on board and a few of the past distinguished lecturers have also agreed.

Ann Benbow described what is involved in doing a capital campaign fundraising effort. These are multi-year programs. Case statements are needed of why one should support MSA. Once you have the elements in place, you launch the campaign with appropriate fanfare. The pool of donors must be previously identified. It takes research to identify the pool of potential donors, such as past donors, museum donors, high-end mineral collectors. We already have the 2nd Century Campaign. Becky Lange had previously prepared some material that can be a starting point for case statements. We have various activities that are unfunded or under-funded, like the lecture program, K-12 outreach, that would benefit. Programs we could expand into would include student travel grants, outreach via TV series, Podcasts, traveling educational kits, etc. We should cover our ongoing activities first, before we go onto really new ideas.

Mike Brown moved that the Council meeting be adjourned. Sarah-Penniston Dorland seconded. The motion passed unanimously.

Respectfully submitted,

Bryan Chakoumakos, MSA Secretary



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Mineralogical Society of America

