Meteoritical Society Council Meeting
Invitees
Meteoritical Society Council Meeting
ZOOM Online Meeting – 9 am (EDT time) March 9th, 2020

Past President Attendee
Trevor Ireland

Council Members Attendees
Mini Wadhwa (Pres.)
Brigitte Zanda (VP)
Tasha Dunn (Treas.)
Munir Humayun (Sec.)
Catherine Corrigan (and Elements)
Mario Trieloff
Neyda Abreu
Chris Herd
Takashi Mikouchi
Maria Eugenia Varela

Council Members Regrets
Pierre Rochette
Kuljeet K. Marhas

Guests
Roger Gibson

Agenda

0.0 Welcome	09:00
1.0 President's report	09:10
2.0 Proposal to create an Impact Crater Database by MetSoc (Gibson)	09:20
3.0 Rules for the Jessberger Award (Trieloff)	09:45
4.0 Archiving high quality chemical analyses (Palme)	10:00
5.0 Treasurer's report	10:15
6.0 Secretary's report (Munir Humayun)	10:25
6.1 Committee reports	
6.2 Review of activities	
7.0 New Business	10:45

0.0 Welcome
At 9:06 a.m. (US EDT), the President convened the meeting of the Council and welcomed all those attending.

(Officers/Council present: Mini Wadhwa, Trevor Ireland, Brigitte Zanda, Tasha Dunn, Munir Humayun, Cari Corrigan, Neyda Abreu, Chris Herd, Takashi Mikouchi, Mario Trieloff, Mariu Varela)

1.0 President's report
Mini Wadhwa observed that the Lunar & Planetary Science Conference 2020 had been cancelled over Covid-19 virus concerns, and that she had been in contact with the organizers of the Glasgow meeting. The organizers have not made any decisions at the current time, since the viral epidemic may have passed by August particularly with the warmer summer months coming up. The society's officers will continue to monitor the Covid-19 situation and remain in touch with the organizers of the Glasgow meeting. Council will be notified immediately if there is a need to cancel the annual meeting.

Mini Wadhwa reported that all committees had been filled for 2020, with the exception of a spot on the Audit Committee for which a suitable replacement had not been found, yet.

Mini Wadhwa observed that the election of new officers and councilors for 2021 had been completed. Nancy Chabot will be the new Vice President in 2021. Four councilors were elected to a first term: Henner Busemann, Sarah Crowther, Ann Nguyen and Denton Ebel. Four councilors were elected to a second term: Neyda Abreu, Chris Herd, Kuljeet K. Marhas and Takashi Mikouchi.

The American Institute of Physics (AIP) has requested a list of emails for members of the Meteoritical Society to contact them regarding participation in the upcoming NASA Decadal Survey. The society needs to include language in the bylaws to allow for sharing of confidential information (e.g., emails) with another society that offers comparable guarantees of secure handling of that information. Officers will follow up with AIP after the telecom.

2.0 Proposal to create a Terrestrial Impact Crater database by MetSoc (Gibson)
Roger Gibson, Secretary of the Impact Crater Task Group, reported on a proposal to create a consolidated database for impact craters under the auspices of MetSoc. Currently, there are four separate databases available to the community, each individually managed by volunteer efforts. The databases variably list between 190 and 198 known terrestrial impact craters. The differences between the databases are due to a variety of factors and there exists no coordination to approve new impact craters. To be effective, the databases need to be kept up-to-date and comply with a universally-agreed set of criteria. To remedy this situation, the Task Group offered an amendment to the Bylaws creating a new committee within MetSoc tasked with this responsibility. The Council discussed the proposed bylaw, particularly the need for an eight-member committee. The Task Group argued that the requirements for broad intellectual diversity including experts

in petrology, radiometric age dating, geochemistry, cratering mechanics, etc., required eight members. Council's concern was whether the community was large enough to sustain an eight-member committee. Council compromised to adding some flexibility by having a 6-8 member committee. **The Council approved the amendment to the bylaws with a unanimous vote**. The officers and the Task Group will contact the LPI to find a permanent home for the consolidated terrestrial Impact Crater Database

3.0 Jessberger Award Bylaw and Committee Procedures (Trieloff)
Reporting on behalf of the Jessberger Award Committee, Mario Trieloff presented a proposal to amend Article 21, the existing bylaw governing the Jessberger Award, and presented the Committee Procedures that will govern the new Jessberger Award. The changes to the bylaws involved suspended status of nominations for candidates who might be serving on the Council or the Jessberger Committee until such time as their service ended. Council unanimously approved the modification of Article 21. The Committee Procedures were discussed next. A key issue involved defining conflict-of-interest for past co-authorships and it was agreed that when members of the committee have had a working relationship with the candidate in the past five years that would constitute a conflict. Council unanimously approved the Committee Procedures with friendly amendments.

4.0 Curating High-Quality Chemical Data (Palme)
The secretary presented a request from former-President and Leonard medalist, Herbert Palme, for the society to fund the creation of a database to host high-quality chemical data sets that had never been published but were at risk of being lost. The examples provided were the neutron activation data collected by the group at Max-Planck Institüt für Chemie and the chondrule study by Roman Schmitt's group (now available on the internet as an unpublished thesis). Herbert requested the society to consider funding efforts to host some of these critical data sets with MetBase or other sources. The Council was sympathetic to the need to preserve future access to such troves of information and deliberated on the best way to accomplish this task. Two action items were suggested:
(i) MetSoc would approach MaPS regarding policies on publication of data sets,
(ii) Proposals to the Endowment Committee could be made to support any funds needed to collate assorted data for deposition in MetBase or other repositories (e.g. MoonDB).
The secretary would contact MaPS regarding their policies.

5.0 Treasurer's Report
Tasha Dunn presented the treasurer's report. The society's finances are in good shape. An important source of income comes from membership fees and there has been a drop in membership numbers to a low of 652 members for 2020. It was not immediately clear as to the cause of this decline. Council agreed that active recruiting of members and more proactive pursuit of renewals might help ameliorate the declining member numbers. This concern would be relayed to the Membership Committee for action. Separately, the Jessberger family approved of member donations being included to the Jessberger Fund. After a review of the

financial standing of each fund, the treasurer described her efforts to identify appropriate accounting software to handle non-profit finances. Aplos software was identified as the most appropriate for the society's purposes. An attractive aspect included the ability to handle transactions at multiple places facilitating the deputy treasurer being involved while at a different location. Appropriate cyber-security for handling transactions has another important feature for selecting Aplos. Fees were reasonable. Council voted to approve the treasurer's acquisition of Aplos software to meet the accounting needs of the society.
Council voted to approve the treasurer's report.

6.0 Secretary's report

The secretary reported on the behalf of various committees to report progress.

6.1 Elements: Cari Corrigan reported for Elements. A search is on for a new Petrology editor. Since February 2020, Elements is now an interactive format journal articles for which would be ideal for classroom demonstrations.

6.2 Leonard Medal Committee: The committee has a good pool of applicants to consider including:

Fellows: 54 nominations (33 % women)
Nier Prize: * nominations (63 % women)
Leonard Medal: 7 nominations (43 % women)

The committee is concerned about future nominations having received fewer nominations this year than usual. Council observed that members of the Council and Leonard Committee members could encourage colleagues to consider nominations but had to refrain from naming any specific candidates so as not to construe an endorsement by the committee or the Council. Council also discussed that the January 15 deadline might be a limitation since it closely followed the winter holidays and the Lunar & Planetary Science Conference abstract deadlines. Moving the MetSoc award committee deadlines to February dates might encourage increased nominations. Secretary will contact Committee chairs for input on moving the deadlines for 2021.

6.3 Membership Committee: the Membership Committee received only 1 new nomination for the Service Award, but has additional nominations to consider. Increasing the number of nominations is considered a priority for future years. Possible actions proposed included having the chairs of the committees send emails, reminders and social networking announcements directly, and improving the social media outreach of the society to members, via which announcements could go out. Use of the website to submit nominations was proposed. Council supported the recommendations of the committee. Secretary will contact chairs of other committees to see if they would like to take over similar responsibilities.

6.4 Deputy Secretary: the role of the deputy secretary was created by the Council to provide support to the secretary. Funds have been allotted to provide support for a graduate student in that role. The secretary will prepare for distribution and comment a list of the deputy secretary's duties. Such duties would importantly include handling the society's social media accounts.

Council suggested including the graduate student/deputy secretary as a student liaison with the Membership Committee.

6.5 Meteorite Nomenclature Committee: The NomComm provided a detailed report (attached). A major issue is the creation of a database to handle archeological meteorites proposed by Albert Jambon. Council discussed and would prefer that "Archeological meteorites" be identified as a separate "Classification" category within the existing Meteorite Database in MetBull.

7.0 New Business:

• FaceBook page: a committee (Cari Corrigan, Gretchen Benedix and Jeff Grossman) is responsible for the FaceBook page. The deputy secretary would be a member of this committee and responsible for creating social media posts.

• Membership: Council urges the Membership Committee to use their student members to reach out to new members.

• A donor raised the concern that members had not been well informed of the impacts of the 2019 phishing on foundation accounts. Mini Wadhwa will prepare a letter for distribution to donors and members to bring closure to the phishing issue from 2019.

8.0 Adjourn.

The meeting was adjourned at 11:15 a.m. (US EDT).

Meteoritical Society Treasurer's Report
Council Meeting, March 9th, 2020
Submitted by Tasha Dunn

Introduction

This report summarizes the society's financial activity during the first half of the 2020 fiscal year (FY20), from June 1, 2019 to January 31, 2020.

Tax Reporting

We requested and received a 6-month extension for filing FY19 taxes. Currently our accountants are finishing our taxes, and they will be submitted before our April 15, 2020 deadline.

Membership (Table 1)

Table 1 shows membership figures. The total membership on January 31, 2020 was 652. This is less than membership at this time last year (750), and this is the third consecutive year that membership numbers have decreased.

Assets (Table 2)

Table 2 shows the society's assets as of January 31, 2020. The "encumbrances" column represents checks that were written but had not cleared by January 21, 2020. The "equity" column represents the balance between the Operating Fund and the Investment Fund. A negative value in the equity column indicates that the operating funds owes the investment fund.

Operating Fund

Our operating funds are distributed across three accounts.

The main operating fund is held in two accounts at Bank of America: a checking account and a related savings account that accrues interest.

Membership dues, which are collected and managed by the Mineralogical Society of America (MSA), are deposited in a Wells Fargo checking account and then transferred to the Bank of America checking account bi-annually, in February and May.

The balances of the three operating fund accounts was $[redacted] on January 31st, 2020. With emcumbrances and equity considered, the effective balance of the operating fund as of January 31, 2020 was $[redacted]

Investment Fund

On January 31st, 2020, the Merrill Lynch Investment fund had a portfolio value of $[redacted]. The investment fund is distributed across six endowed funds: the general endowment, the Nier fund, the Gordon McKay fund, the Travel for International Members (TIM) fund, the O. Richard Norton fund, and the newly-established Jessberger fund. The investment fund also holds the reserve fund, established in 2013, with a flat value of $100,000.

As of January 31st, we have received $12,505 from members as donations to the different funds through the Wells Fargo account. Members donated $1,735 to the McKay Fund, $1,415 to the Nier Fund, $950 to the O. Richard Norton Fund, $60 to the TIM fund, and $8,345 to the General Endowment Fund. These funds are transferred to the Merrill Lynch investment fund bi-annually, in February and May. As of Jan 31, 2020, this transfer had not been completed, so the operating funds owed the investment fund $12,505, as indicated in the equity column in Table 2.

During the period from June 1, 2019 to January 31, 2020, we received check donations totaling $22,500. These donations included $10,000 to the TIM fund from Tim Swindle, and $10,000 to the O. Richard Norton fund from Dorothy and John Kashuba. These funds were deposited directly into the Merrill Lynch investment account.

In January of 2020, we also received our first donation from the Jessberger family ($11,073) to establish the Elmar K. Jessberger award. These funds were wired to the Bank of America checking account and then transferred to the Merril Lynch investment fund. The Jessberger award will recognize outstanding research in the field of isotope cosmochemistry by a mid-career female scientist. The recipient will be a woman who has received her doctorate at least 10 years and not more than 20 years before the year she is selected by the Council. The award will be presented every other year and will come with prize money of $1,500. The first Jessberger prize will be awarded at the 2021 annual meeting in Chicago.

With equity from the Wells Fargo account considered, the effective balance of the investment fund as of January 31, 2020 was $[redacted]. The total the distribution between the six endowed funds is as follows: 71% is in the General Endowment Fund, 5.5% in each the Nier, the Gordon A. McKay Fund, and the Tim Swindle Travel Fund, 4.6% in the O. Richard Norton Fund, and 0.7% in the Jessberger Fund. The Reserve Fund is held at a flat value of $100,000.

Operating and Investment Fund Reconciliation

Taking into account the equity balance as well as the encumbrances, the effective balance of the Operating Fund and the Investment Fund in $[redacted].

Endowment Expenses (Table 3)

As of January 31, 2020, we received a total of $48,398 in donations to the endowment (Merrill Lynch investment fund). During the same period, we spent $18,400 of the endowment funds on awards and travel to the 2019 meeting in Sapporo, Japan.

FY21 Proposed Operating Fund Budget (Table 4)

Revenue

The society has three revenue sources: membership dues, royalties and office support from Wiley (for MAPS), and royalty sharing from Elsevier for GCA.

Based on membership from previous years, I estimated a revenue of $80,000 from membership dues.

According to Wiley's forecasted 2020 MAPS budget, we will receive royalty advances totaling $36,090 and a stipend of $114,258 for the MAPS editorial office. Royalty advances, which are based on 75% of the budgeted royalty, are paid in four installments of $9,022.50 (Jan, Apr, Jul, and Oct). The balance will be settled in April 2021. The editorial stipend is paid in 2 installments of $57,129 (Jan and July).

Based on royalty sharing from Elsevier (GCA) for FY 20, I estimated a revenue of $16,000 from GCA royalty sharing for FY21.

Expenses

Most of the society's expenses are associated with the cost of publishing MAPS. The Society pays Wiley for individual subscriptions to MAPS, which we collect as a part of membership dues, and we provide financial support to the MAPS editorial office ($30,375 every quarter). We also pay subscriber fees to Elements magazine (two payments per year), which are based on the number of members.

In addition, we pay the MSA office for processing the Society's membership applications and renewals. These expenses include a $300 monthly maintenance fee, a $5 fee for each application or renewal processed, and postage for renewals. Maintenance fees for FY21 are estimated to be $13,000.

Other expenses include accounting fees for tax preparation, credit cards fees for the Wells Fargo account (used by MSA for membership fees), website maintenance fees, liability insurance for officers, and miscellaneous fees (e.g., postage, shipping, gifts for conference organizers). I am also proposing to include a new line item for accounting software (see next section).

I have allocated $10,000 for potential loans for MetSoc meetings, though currently no loans have been requested by our upcoming meeting hosts.

Overall, this budget shows a surplus of about $[redacted].

Proposal to purchase Aplos financial management software

Currently, all of the Society's daily bookkeeping is done manually using several Excel spreadsheets. This system is not only time consuming, but it also makes it difficult to reconcile our accounts and keep track of reoccurring transactions, such as donations that are made by check. Given the complexity of our accounts (i.e., three different operational accounts, a shared banking account with MSA, and a healthy endowment), I propose that the Society purchase financial management software for general account management.

Over the last several weeks, I have researched several financial management software options, including many that are designed specifically for non-profit organizations and a few more widely-used programs such as Quicken. I would like to propose that the Society purchase a yearly subscription to "aplos", a cloud-based software for nonprofits (www.aplos.com). I support the purchase of this specific software for the following reasons:

- The cloud-based interface of aplos is ideal for an organization where the role of treasurer rotates through volunteers in different geographic locations. This is also useful in our current situation where the treasurer and the deputy treasure are at different institutions.
- The basic aplos software suite comes with access for two users, which will allow both the treasurer and deputy treasure to access to our financial records. Currently only the treasure has access to the excel spreadsheets and hard copies of documents, such as invoices and receipts.
- Aplos has a user-friendly interface with built-in reporting functions, and all of our accounts can be directly imported into the primary ledger through the software interface.

- Aplos offers implementation services, starting at $499, to provide assistance with account set-up. However, based on my discussions with sales staff and participation in product demos, I believe I can set up the software without assistance (i.e., important accounts, set-up the ledger).
- Aplos also provides free technical support via online instant messaging or phone from 9am – 9pm EST.
- Aplos has the same level of security as a bank website, and all of their servers are located in the United States. This provides and additional level of security.
- In addition to basic fund accounting, Aplos also provides donation management, which would be especially useful for tracking donations that are made by check rather than through the membership renewal process.
- The cost of the basic Aplos suite is $60/month.

Table 1. Membership

Membership as of January 31, 2020	
Regular member	439
Student member	53
Retired member	131
Life member	16
Developing country member	8
Complimentary member	5
TOTAL	652

Table 2: redacted

Table 3. Endowment Donations and Expenses (as of January 31, 2020)

Member Donations (with online renewals and by check)		
Online Donations: Endowment	$	10,845.00
Online Donations: Nier	$	1,735.00
Online Donations: McKay	$	1,735.00
Online Donations: O. Richard Norton	$	11,950.00
Online Donations: TIM	$	11,060.00
Donations: Jessberger	$	11,073.00
TOTAL	**$**	**48,398.00**

Expenses (Grants and Awards)		
McKay Award	$	(1,000.00)
Nier Prize	$	(1,500.00)
Endowment TIM travel grants to MetSoc 2019	$	(4,000.00)
Endowment grants for travel to MetSoc 2019	$	(1,900.00)
O. Richard Norton travel grants MetSoc 2019	$	(10,000.00)
TOTAL	**$**	**(18,400.00)**

DIFFERENCE	**$**	**29,998.00**

Table 4: redacted

Nomenclature Committee report for Council, 2 March 2020

The purpose of the Nomenclature Committee (NomCom) is to approve new meteorite names and to establish guidelines and make decisions regarding the naming and classification of meteorites. New meteorites, dense collection areas, type-specimen repository collections, and revisions are published through the Meteoritical Bulletin and the Meteoritical Bulletin Database (MBDB) (https://www.lpi.usra.edu/meteor/).

MetBull Editor and Deputy Editor: Editor, Jérôme Gattacceca, and Deputy Editor, Francis McCubbin.

Meteoritical Bulletin Database Editor: Jeff Grossman

Dense Collection Area (DCA) Subcommittee: Jeff Grossman (chair), Bingkui Miao, Jérôme Gattacceca, and Hasnaa Chennaoui-Aoudjehane.

The current membership of NomCom is as follows, with nine appointed members:

NomCom Committee (12 members)	Expiry Date	
Audrey Bouvier (Chair, 1st term)	2021	
Devin Schrader (1st term)	2022	*new member*
Mutsumi Komatsu (2nd term)	2022	
Bingkui Miao (1st term)	2021	
Francis McCubbin (Deputy Editor) (2nd term)	2021	
Massimo D'Orazio (1st term)	2020	
Emma Bullock (2nd term)	2020	
Vinciane Debaille (2nd term)	2020	
Hasnaa Chennaoui (2nd term)	2020	

Three ex-officio NomCom members:

Jérôme Gattacceca (MetBull Editor)	2021
Jeff Grossman (Database Editor)	2021
Brigitte Zanda (MetSoc Vice President)	2020

Tasha Dunn finished her 2nd term in 2019. Devin Schrader (ASU) started his 1st term in January 2020. We have 3 members (Emma Bullock, Vinciane Debaille and Hasnaa Chennaoui) ending their 2nd terms in December 2020.

Meteorites: The 2018 entries of the MBDB have been accepted for publication in the Meteorite Bulletin, No. 107 in Meteoritics & Planetary Science (2020). The full write ups and supplementary tables will be found online as Supporting Information and in the MBDB Archive.

Meteoritical Bulletin No. 107 contains 2714 meteorites (compared to 1868 in 2017) including 1145 non-Antarctic meteorites. Over 200 submissions from South America were approved. Notable entries are 16 falls including 7 meteorites from fall events reported in 2018: Hamburg (USA, 16 Jan), Ablaketka (Kazakhstan, 16 Feb), Aba Panu (Nigeria, 19 Apr), Mangui (China, 1 Jun), Ozerki (Russia, 21 Jun), Renchen (Germany, 10 Jul), and Gueltat Zemmour (Morocco, 21 Aug).

The number of NWA meteorites reached a new peak with 799 meteorites (Fig. 1). Antarctic and NWA meteorites make up 58% and 29% of the total number of meteorites in MB107, respectively.

Martian meteorites, likely paired with NWA 7034, that are now classified as “Martian (polymict breccia).”

A large number of lunar meteorites was reported with 29 meteorites totaling over 68 kg. All these lunar meteorites are from NW Africa (Algeria, Mali, Mauritania, Morocco, Western Sahara) and coordinates are known for two of them (Aridal 017 and Errachidia). Many of these stones are likely paired.
A similar surge in Martian meteorites is observed with 22 meteorites totaling over 15 kg. Again, most of these meteorites are from NW Africa (19 of 22). Seventeen are shergottites, one is a nakhlite, and the remaining four (totaling 30 g and including Rabt Sbayta 010 for which coordinates are available) are polymict breccias paired with NWA 7034.

The total numbers of lunar and Martian meteorites published until and including MB107 are 383 and 239, respectively, and growing at an increasing rate (Fig. 1).

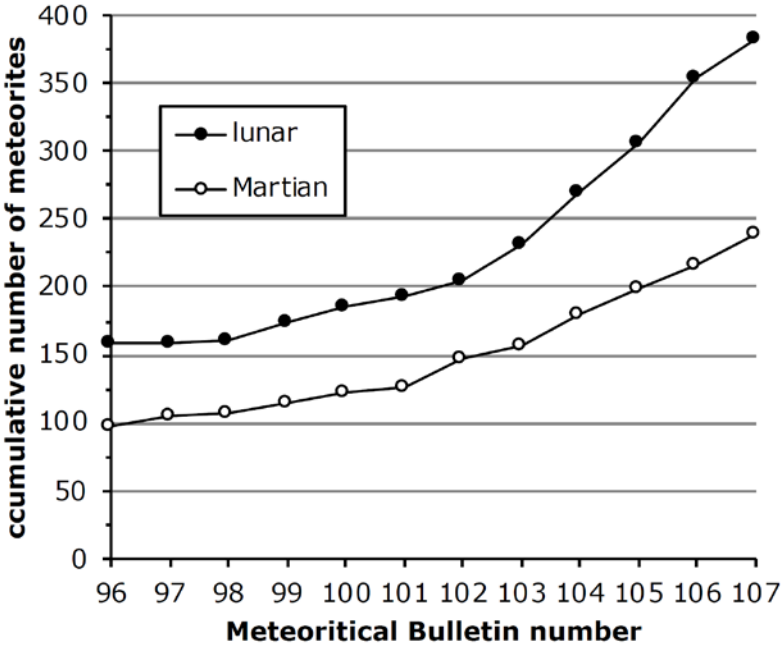

Figure 3 from Gattacceca et al. in MB 107 (Meteoritics and Planetary Science, 2020)

Meteoritical Bulletin No. 108 containing the entries for 2019 is in preparation for submission to Meteoritics and Planetary Science.

Meteoritical Bulletin 108 will contain 2141 meteorites including 12 falls (Aguas Zarcas, Benenitra, Jalangi, Komaki, Ksar El Goraane, Mhabes el Hamra, Natun Balijan, Oued Sfayat, Shidian, Taqtaq-e Rasoul, Tocache, Viñales), with 1640 Ordinary chondrites, 149 Carbonaceous chondrites, 134 HED achondrites, 45 Lunar meteorites, 38 Ureilites, 27 Iron meteorites, 23 Martian meteorites, 22 Primitive achondrites, 19 Rumuruti chondrites, 15 Mesosiderites, 10 Enstatite chondrites, 7 Ungrouped achondrites, 4 Pallasites, 4 Ungrouped chondrites, and 4 Angrites, and with 808 from Africa, 747 from Antarctica, 279 from South America, 148 from Asia, 29 from North America, 18 from Oceania, 6 from Europe, 5 from Unknown.

Notable falls in 2019:
- Aguas Zarcas, CM2, Costa Rica
- Oued Sfayat, H5, Algeria
- Viñales, L6, Cuba

So far in 2020, NomCom has already approved 789 meteorites including 3 falls (Flensburg, Germany, C1 ungrouped on 12 September **2019**; Saint-Ouen-en-Champagne, France H5 on 29 September **1799**, and Zhob, Pakistan H3-4 on 9 January **2020**).

Dense Collection Areas: There are currently over 400 named DCAs – A list of all DCAs with their corresponding coordinates and KMZ files can be found at https://www.lpi.usra.edu/meteor/DenseAreas.php

Type-Specimen Repositories: 9 new type-specimen repositories were approved in 2019 from 8 countries. – A list of all repositories with their collection information can be found at https://www.lpi.usra.edu/meteor/MetBullAddresses.php?grp=country

BGI - Botswana Geoscience Institute, Lobatse, Botswana
CUG - Planetary Science Institute, China University of Geosciences, Wuhan, China
LeMans - Musée Vert, Muséum d'histoire naturelle du Mans, Le Mans, France
Wits - University of the Witwatersrand, Johannesburg, South Africa
MCNB - Museu de Ciències Naturals de Barcelona, Spain
KirkU - Faculty of Aeronautics and Space Sciences, Kirklareli University, Turkey
NASU - National Museum of Natural History, National Academy of Sciences, Kyiv, Ukraine
LVNHM - Las Vegas Natural History Museum, Las Vegas, United States
Marietta - Marietta College, Marietta, OH, United States

Updates for Council:

1. NomCom has updated its procedures to include write up instructions for most common groups of meteorites (ordinary chondrites, eucrites, and ureilites). This change enables the Editor and Deputy Editor to approve meteorites (all types of ordinary chondrites including type 3, plus eucrites and ureilites) from Dense collection Areas to avoid the need for the committee to vote. Compositional ranges remain to be added to the voting system. Any submission outside this

range or not meeting the required criteria in the write ups will be open for vote to the committee.

2. Albert Jambon proposed to build a database of archaeological artifacts made with meteorites. The (unofficial) committee includes Albert Jambon (Emeritus professor, Paris), Tim McCoy (SI), archeologists Thilo Rehren (Editor of Journal of archaeological Science, Cyprus Institute) and Vince Pigott (Bronze age specialist, retired professor from UCL, Santa Fe). Albert will lead the group to build a database. Jeff will be in contact for requested information and how to transfer this to NomCom eventually. **Questions for Council** would be for how to organize it with the meteorite database or as separate databases? Who manages it?

3. Arising from a recent request, we are discussing creating a new category in the database for historical meteorites such for historical fall or find which may have been collected, described, and lost; instead of listing them as “Doubtful meteorites” when the meteorite is any longer available for curation and analysis.

   The change in the guidelines still has to be defined after this draft:

   7.8 Historical meteorites
   In cases where historical records provide clear and convincing evidence of a significant meteorite recovery in the past, NomCom may assign an official name to the meteorite, despite the fact that no known specimens survive. Significant meteorites include witnessed falls, as well as finds deemed by the NomCom to have either historical or scientific importance. Such meteorites will be categorized as “Historical falls” and “Historical finds.” The evidence presented must document a high likelihood that a meteorite was actually recovered, and for falls, that the event was witnessed.

4. Following the article “Best practices for the use of meteorite names in publications” by Heck et al. (2019) (Meteoritics & Planetary Science, 10.1111/maps.13291), the guidelines to authors were updated for using meteorite names for publications in Meteoritics and Planetary Science and Geochimica et Cosmochimica Acta.

5. We will open a discussion with curators at the next LPSC regarding type specimen repository collection requirements and curation policy; and new type specimen mass requirements to be above 20g for large masses. We would also like to address this last point, but also finding location information, and other potential discussion points directly with private dealers and frequent submitters who may be attending the annual meeting in Glasgow.

Audrey Bouvier
Chair of the Nomenclature Committee

Bayreuth, March 2nd 2020