

**Meteoritical Society Council Meeting**  
**August 13, 2023, 12 pm - 5 pm (PDT) (19:00 – 00:00 UTC)**  
In person at UCLA (see last page for details) and online

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Meeting ID: 899 8337 3642

Passcode: 809177

**Agenda for the 4th Meeting of the Meteoritical Society in 2023**

**Council Members Invitees**

Nancy Chabot (President)

Guy Consolmagno (Vice President)

Brigitte Zanda (Past President)

Tasha Dunn (Treasurer)

Jutta Zipfel (Secretary)

Henner Busemann

Sarah Crowther

Elena Dobrica

Lan-Anh “Ann” Nguyen

Denton Ebel

Alvaro Crosta

Marina Ivanova

Byeon-Gak Choi

**Guests**

Ming-Chang Liu (UCLA meeting)

Allan Treiman (NASA Travel Grants)

Rhian Jones (Endowment Committee)

Trevor Ireland (Ethics Committee)

Jeff Catalano (GCA)

Conel Alexander (Joint Publications Committee)

Tim Jull (MAPS)

Susanne Schwenzler (Publications Committee)

Cari Corrigan (Elements)

Francis McCubbin (Nomenclature Committee)

Aaron Cavosie (Impact Cratering Committee)

Ludovic Ferriere (Impact Cratering Committee)

The following documents were sent to councilors prior to the Meeting:

1. *Ethics Committee documents 1-3*
2. *FY23 Treasurer’s Report*
3. *JPC – GCA EE search announcement*
4. *Publications Committee statement*
5. *Wiley renewal slide set*
6. *NASA Travel Awards slideset*
7. *MeetingCost\_discussion.pdf*
8. *Elements-2023 Council report.pptx*

## Agenda

- |                                                                          |                    |
|--------------------------------------------------------------------------|--------------------|
| 1. President's welcome and review of electronic votes since last meeting | 12:00 pm PDT       |
| 2. UCLA meeting                                                          |                    |
| 2.1. Meeting status and news (Ming-Chang Liu)                            | 12:05 pm PDT       |
| 2.2. NASA travel grants and issues (Allan Treiman)                       | 12:20 pm PDT       |
| 3. Treasurer's Report (Tasha Dunn)                                       | 12:35 pm PDT       |
| 4. Endowment Committee (Rhian Jones – virtual)                           | 1:00 pm PDT        |
| 5. Ethics Committee (Trevor Ireland)                                     | 1:20 pm PDT        |
| <b>BREAK</b>                                                             | <b>1:45 pm PDT</b> |
| 6. Geochimica et Cosmochimica Acta                                       |                    |
| 6.1. GCA update (Jeff Catalano – virtual)                                | 2:00 pm PDT        |
| 6.2. Joint Publications Committee (Conel Alexander)                      | 2:20 pm PDT        |
| 7. Meteoritics and Planetary Science                                     |                    |
| 7.1. MAPS update (Tim Jull)                                              | 2:40 pm PDT        |
| 7.2. Publications Committee (Susanne Schwenzer - virtual)                | 3:00 pm PDT        |
| 8. Cost of meetings discussion (all)                                     | 3:20 pm PDT        |
| <b>BREAK</b>                                                             | <b>3:45 pm PDT</b> |
| 9. Nomenclature Committee (Francis McCubbin – virtual)                   | 4:00 pm PDT        |
| 10. Elements update (Cari Corrigan)                                      | 4:20 pm PDT        |
| 11. Impact Cratering Committee (Aaron Cavosie, Ludovic Ferriere)         | 4:40 pm PDT        |
| <b>ADJOURN</b>                                                           | <b>5:00 pm PDT</b> |

Minutes (and notes)

## Agenda

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|--------------------------------------------------------------------------|--------------|
| 1. President's welcome and review of electronic votes since last meeting | 12:00 pm PDT |
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*Approval of minutes from the Council Meeting 06-13-2023 (17 July 2023); Approval of the recommendation of the Endowment Committee for Endowment Fund Grants (M. Sapah, M. Telus, K. Wünnemann) and The Meteoritical Research Grants (L. Garcia, R. Haller, M. Hammett, C. Sadaka, M. Sapah) as submitted on 14 July 2023 (18 July 2023);*

*Approval of minor edits to the bylaws of the Jessberger Award, Impact Cratering Committee, Leonard Medal Committee Rules, and Pellas-Ryder Award Rules (18 July 2023); Select Monica Grady as the Leonard medalist 2024 (26 July 2023).*

2. UCLA meeting

11.1. Meeting status and news (Ming-Chang Liu and Kevin McKeegan) 12:05 pm PDT

- Ming-Chang Liu reports about the meeting: the total number of registrations before Aug 4th, was 299 in persons and 20 attending online. From the total 2/3 registered early and 1/3 late. He gave a brief update on the planned social activities during the week: welcome reception will take place in the sculpture garden; the Barringer lecture will be held by Amy Mainzer with the title "Earth-Approaching Asteroids and Comets: Opportunity and Risk" in the Fowler Museum; a 40% chance to rain during banquet was predicted; there will be a reception during poster time on Tuesday and Thursday; Friday activities include a tour to JPL, as well as self-organized tours around the city.

Nancy Chabot asks about potential financial consequences caused by an expected 400 to register but an actual number that is significantly less? The current number of reservations necessary for the lower hotel rate is short by 200 room nights. Hotel prices in LA are high in general. At this stage it is not clear how much we owe the hotel since it tries to mitigate by selling rooms out individually. Potential reasons may include the high number of dorm room reservations, large number of double occupancies, and a lower attendance because of recent meetings, like Gordon conference, Goldschmidt, and an ISSI Workshop.

Brigitte Zanda thanks Ming-Chang Liu and Kevin McKeegan again for jumping in at short notice to host the meeting in LA.

11.2. NASA travel grants and issues (Allan Treiman, excused) 12:20 pm PDT

- Allan Treiman couldn't report on the regulations of the NASA travel grants as he was not yet in LA at the time of this meeting. Instead Tasha Dunn shortly explained the problem that arose during allocating travel awards for the LA meeting. The problem was that initially the proportion of qualified US-based students supported by non-NASA travel funds was lower than the proportion of qualified US-based students in the whole applicant pool. Allan Treiman the PI on the NASA TWSC Proposal made aware that the proposal states that "Disbursement of student travel awards under this grant requires that there be **no fact or appearance that NASA grant money will be used directly or indirectly to support any people other than qualified applicants** (i.e. qualified US-based students - remark JZ)." He further informed the awards committee that the mismatch between proportions of US-based students receiving non-US money and US-based students in the whole applicant pool is violating this rule, and would be interpreted by NASA in a way that NASA money would support non-US based students; therefor he asked the awards committee to reallocate the travel award money such as to comply with the NASA restriction. This caused upset and resistance on the committee as it was felt that NASA is dictating MetSoc how to distribute its own money to support student members from all over the world. Eventually the treasurer reallocated the money in a way that it worked and did not disadvantage any international students.
- There followed many phone calls of the EC and Allan Treiman approached K. vander Kaaden, the responsible NASA representative, in order to understand the consequences fully, and finding out whether the rule could be changed or adjusted. Unfortunately the latter seems not possible as it is a requirement by US law.

- Tasha Dunn explains that the EC suggests therefore the following procedure: **1) Keep the allocation of NASA grants completely separated from MetSoc grants and make it a 2-step process. 2) In a first step the awards committee should award all the MetSoc grant money first without consideration of NASA grants; in a second step the PI should award NASA money appropriately to those US-based qualified students left after step 1.** This procedure makes sure that MetSoc can allocate its grant money as it wishes and as it finds fair. It will distributed MetSoc grant money among all qualified student members without advantaging students from any particular country. Furthermore the EC states that it should **not** be the primary goal **to spend all** NASA money at a cost to cutting on individual funding, or to supporting less international based students in favor of US-based students. It sees NASA money as a source that may or may not come on top of the MetSoc grants to fund additional US-based students.
- The council's discussion included questions as to whether this is a new regulation from NASA enforcing US law? No, it is not but apparently the numbers always worked out OK in the past, so nobody noticed its full consequences. How to react, if allocations of MetSoc money turn out to fund no or to little US-based students relative to the whole pool of qualified students? In that case it would be OK to use **none** of the NASA money. How to calculate the percentage? Only those funds that are US-students are legible for are considered when you calculate the percentage. A total of 20 students were receiving NASA funding, and 41 students received support from other sources.

### 3. Treasurer's Report (Tasha Dunn)

12:35 pm PDT

- Tasha Dunn introduces the treasures report for the Society's financial activity during the 2023 fiscal year (FY23), from June 1, 2022 to May 31, 2023. She reports that tax returns for FY22 had been completed and filed. The membership is back up to over 1000, and that about 12% of members switched their status from regular membership to the new category of early career members, amounting to about 80 members. The Society's assets are held in the investment and operating fund. The operating fund's activities are all reconciled. The investment fund is healthy and the change of mangers from Merryll Lynch to DA Davidson & Co has been good. The general activity of the endowment fund supported travel awards, and endowed Society awards, like the Nier prize and the McKay award, and the Jessberger award, which came close to the 4% of money dispensable from the general endowment fund per year. This is in agreement with the recommendations form the audit committee to spend more of the endowment money. The budget for MAPS will be reported in more detail by Tim Jull later. Based on her report the treasurer proposed some recommendations: (a) To follow an earlier council decision to increase the print rates for MAPS by \$5 and keep the member dues the same rates. (b) With a recommended starting balance for FY23, the surplus from FY22 is very small. As the LA meeting is likely to have a deficit, the treasurer does not recommend making a transfer of the surplus from the operating fund to the Endowment Fund. (c) To keep money that the operation fund owes to the endowment fund in the operating fund.
- There was the question raised whether the reduction of membership dues for students and creating an early career category, as decided in 2022, had any downside? No. Numbers are higher than for years, especially the early career rate was chosen by many members who would have normally been registered as regular members. This is not affecting the society in a negative financial aspect.

**Motion: Approve the treasurer report as presented.**

**Move: Denton Ebel Second: Guy Consolmagno**

**All in favor.**

- The treasurer presents the FY24 budget for the operating endowment which is very similar to that from FY23. There was a question whether some money could be assigned as spare money to fund more student travel awards, in case the NASA money will not be fully accounted for. This would be to the Endowment committee to decide. It would also mean that less money for grants would be available, as the 4 % limit for taking out money from the endowment fund had been maximized.

**Motion: Approve the FY24 Operation budget as presented.**

**Move: Jutta Zipfel Second: Guy Consolmagno**

**All in favor.**

4. Endowment Committee (Rhian Jones – virtual)

1:00 pm PDT

*Rhian Jones shortly introduces the four major items she will report to council.*

- *Management of investment fund*
- *Endowment grants; Endowment and Research Grants*
- *Website improvements, including bios of named awards*
- *Ethical investing discussion*

1) Concerning the investment fund, the committee is pleased with Andrew Crowell from D.A. Davidson Companies and how he manages the fund. The committee is very pleased to have made the decision to move to him. There is much improvement in terms of communication but also of the performance of the grants. Andrew Crowell is very interested in the Society and will be coming to meet with members of the Endowment and the Executive Committee and to attend the Barringer lecture on Monday evening at the annual meeting at UCLA.

Endowment grants: There was a healthy number of applications for the Endowment Grants which has been good. Having now two deadlines a year makes things a lot better organized and it seems that people are aware of these deadlines. There was a strong response to the first call for Research Grants. A total of 9 applications were received. All are of high quality and were excellent and show the good usage of the Endowment money and that there is a big need for it. One of the goals was to engage early career people better in the society who will be able to continue their membership and to sustain the society in the future. Nancy has been very active and great in promoting these grants and following up with news reports on the website. This enhanced visibility is good. The committee has not made a firm decision on how to distribute the money between the Endowment Grants and the Research Grants. There may be years when one type is more favorable to be funded than the other. Currently the decision is postponed in order to gain more insights from the next rounds. Response to the first call likely was different and it is unknown how it will develop. R. Jones expresses her gratitude to the treasurer Tasha Dunn for her really great work administering the money flow to international institutions with different people and currencies.

The committee has been working on improving the website. They are grateful to Nancy Chabot for facilitating that. Currently they are working to get bios for awards that are named after a person.

R. Jones further informs council that the committee initiated discussion with Andrew Crowell from DA Davidson & Co about ethical investments following ESG principles (i.e. Environmental, Social and Governance Principles); The committee is discussing what types

of investments to select and how to go about which is a rather complex issue. She will report as soon as something more concrete can be discussed.

The president thanks Rhian Jones for her hard work and the committees work. A discussion with council members followed: DE think all is great. Where to find the bios from winners of "named awards" on the website? HB Is there anything that needs to be changed in the way the new Research Grants are handled? RJ states that the method of evaluation needs to be simplified for the next round. The application form covers all items needed for the evaluation and also asks for small information that goes into the reports for the website. RJ: What is the plan the outreach committee plans to be doing with it? NC replies that the Outreach Committee is so far focusing on social media distribution, and that she herself is managing content for the website. NC asks council members how they feel about looking into the options for an EGS investment? RJ shows a questionnaire circled among the Endowment Committee members to find out what is of importance to them. The options are very complex and choosing a certain EGS strategy may be more expensive to the Society. Then followed a round of feedback from councilors. In general, Council feels going this direction is very important, and expressed a preference for investing in environmental and social categories. There is also report of personal experiences showing that on a long run investing in EGS portfolios are not making less money.

Rhian Jones thanks Council members for input and asks them to let her know if there is anything else the Endowment committee should be thinking on.

#### 5. Ethics Committee (Trevor Ireland)

1:20 pm PDT

Brigitte Zanda reports about the background and why an ethics committee was installed. Over the years some serious problems were brought to council and they felt they had to deal with and find solutions for. Brigitte Zanda installed an adhoc committee with Trevor Ireland as chair, Tracy Rushmer, Natalia Artemieva, and initially Neyda Abreu. The ad hoc subcommittee was tasked to develop guidelines and procedures for evaluating complaints and responding to future complaints. Trevor Ireland in his report explained that once the committee had read the Code of Ethics of the Geochemical Society it became clear that it is better to have a statement concerning ethical behavior covering expected behavior of members. He further explains that there were enough instances in the past 10 years making it necessary to have something written down that could be acted on, otherwise things get very complicated. Therefore they came up with a number of recommendations: (1) A statement concerning Ethics should be included in the by-laws. (2) The Meteoritical Society should adopt the Ethics Guidelines of the Geochemical Society. (3) Council should establish a Standing Committee for considering complaints.

The President explains proposed changes and additions to the by-laws and the Code of Ethics.

Proposed changes and additions to the Meteoritical Society's by-laws were circulated to council, prior to the meeting. They include two paragraphs. In Article 1.1. it is stated that any applicant has to agree to abide by the Code of Ethics of the Meteoritical Society before becoming a member. In Article 1.2. it is regulated what may be potential consequences for unethical behavior of a member of the Meteoritical Society, the role and function of council in such cases, what happens after reporting of official complaints, and what is the role and composition of a standing Ethics Committee. It proposes that the past president should chair the standing ethic committees and together with two other members have staggered 2 years terms.

Furthermore the Code of Ethics, as proposed, has some overlap with the existing MetSoc Position Statement. It is proposed that Statement 1 and #3 from the Position Statement should be removed and posted in the Code of Ethics instead. While statement #2 about collection, trade, and curation of extraterrestrial materials should be kept as a separate position statement outside of the Code of

Ethics. Councilors had already prior to the meeting access to version of the Code of Ethics of the Geochemical Society that was adopted for the Meteoritical Society with markups shown to track changes.

**Motion: Adopt the Code of Ethics as adopted from the Code of Ethics from the Geochemical society.**

**Move: Brigitte Zanda**

**Second: Sarah Crowther**

**Approved unanimously**

A long and extensive discussion started. The outcome of which concluded that longer terms are needed for committee members in order to keep some continuity. It also concluded that the process should be as transparent as possible but grant largely anonymity by announcing the outcome of cases in some very anonymous way. It was concluded best to ask for annual reports of activities from the Ethics Committee.

**Article 1.2. will have added text and will read in its approved version:**

Any member who has made improper use of their membership, who has engaged in unethical behavior, or whose connection with the Society is regarded detrimental to it may be expelled from the Society by at least a three-fourths vote of the entire Council. Formal complaints raised about violations to the Code of Ethics will be brought to the Ethics Committee and handled as described in the Code of Ethics. The Ethics Committee will be chaired by the Past-President of the Society and be composed of two other members appointed by the President to serve staggered four-year terms. The Ethics Committee will provide an annual report of its activities to the Council.

**Motion: Approve the changes of the bylaws.**

**Move: Tasha Dunn**

**Second: Alvaro Crosta**

**Approved unanimously**

**BREAK**

**1:45 pm PDT**

6. Geochimica et Cosmochimica Acta

11.3. GCA update (Jeff Catalano – virtual)

2:00 pm PDT

Jeff Catalano gives a short update focusing on journal performance, challenges, and the upcoming change in leadership.

The journal is hybrid and has an open access (OA) rate of about 24 % which has gone up from 2020. The increase in OA is contract driven and costs are too expensive. The journal is in good state, with the impact factor slightly down to 5.0 this year; it has with 78000 total citations more than EPSL and the 2nd most citation record of publications in geosciences; many articles are cited for a long period of time which emphasizes the importance of the journal. It takes about 80 days until a first decision is made but this number stuck at about 90 days and has never been below 75. The goal would be a turn over of 60 days. Number of total submissions went down from 1190 in 2020 to 2021/22 of 1038. A 20-22 to 30 % decline from Europe and North America probably caused by multiple reasons. The number of submissions is back to level of 2020 mainly due to an increase of submissions from Asia by 9%, of which 18 % come form China.

The following discussion focused on potential reasons for the drop of submissions from Europe and North America.

- Drop off in submissions from North America may be caused by the new archiving requirement, which was introduced in March 2023, as it remains unclear to many young scientists as to where, why, what and how things should be archived. *Jeff Catalano* All data need to be moved in FAIR repositories to make the data openly accessible which was not the case for supplements to articles behind the paywall. Archiving is only necessary for data in the paper, e.g. in plots, not of raw data, and data needed for reproduction. Purpose of sharing is about reproducibility and avoiding misconduct that was caught in few cases after the editorial board had access to those data. Repositories with DOIs are likely to be more long lasting.
- Distrust in Elsevier as a publisher, not the journal. *Jeff Catalano* Community should try to convince younger researchers about the value of a journal like GCA. Long-term concern. "To share with the society how it benefits from royalties."
- European funding agencies, like the Swiss funding agency, force project members to move to fully open access.
- Is the drop from North America also visible in other journals due to a general decrease in scientific output as seen e.g., in a decline of NASA proposals? *Jeff Catalano* heard mixed things, but he does not get access to numbers to prove.

#### 11.4. Joint Publications Committee (Conel Alexander)

2:20 pm PDT

Conel Alexander reports about activities from the JPC.

- They helped Jeff Catalano with replacing 10 AEs for GCA
- Started the search for an EE and replacement for Jeff Catalano whose contract ends by the end of 2024. An advertisement for the position was composed and spread and 2 applications were received by August but more are expected until the deadline for reviews to start of October 1st. They are hoping for 4 or 6 good applicants and by talking to people there is optimism to find someone both societies will be happy with. They are asking to actively encourage female applicants in order to get a diverse applicant pool to find the best person. The advertisement will be kept open after October 1st.
- Looking for a new cosmochemistry member at the JPC replacing Jon Friedrich who is going to Antarctica, and would not be available for the job interviews and selection of a new EE. The new member should diversify the JPC geographically. Furthermore one member from the Geochemical Society that should be rotating off the by end of 2023 will be asked to stay on at least until the interview phase of the EE search has been finished.

Questions were directed to Jeff Catalano and Conel Alexander:

- What would be the biggest draw to apply for the position of an EE? *Jeff Catalano* getting to know so many people, knowing so much more about the community, working with the AEs has been a highlight and seeing good science to be published, getting paid and getting the overview. All of this has been really rewarding to him. Personally it has been a great and impactful work for him.
- The Geochemical Society gives AEs free membership. Should this be introduced for AEs from the Meteoritical Society as well? *Nancy Chabot* this isn't the case for AEs from MAPS either but it would be a reasonable suggestion for AEs from GCA and



MAPS. The treasurer should look into how this would affect the membership dues. Jeff Catalano offers to send the treasurer the list of names from AEs for GCA to check how many would be membership with MetSoc.

7. Meteoritics and Planetary Science

11.5. MAPS update (Tim Jull)

2:40 pm PDT

Tim Jull summarizes the statutes of Society's journal in his report

- submission rate is good at a throughput of 347, including electronic abstracts. The acceptance rate was 83% in 2022 significantly higher than the previous year which was 76%. Average turnaround from submission to first decision was 70.5 days and to final acceptance is about 99 days on average.
- 2-yr impact factor is currently 2.890.
- New submission system requires ORCID and email addresses for authors.
- Hybrid publication with about 60 % published as open access (OA) in 2023 so far; OA does not include color printing
- Special issues are expected to be a big draw especially those related to asteroids. This year's special issues are in progress about Hayabusa-2 (Ryugu), Ed Scott memorial, Winchcombe meteorite, and possibly some highlights from the OSIRIS-Rex mission.
- A new format and design of the paper page layout will begin in January 2024.
- A detailed presentation of the budget for 2024, which is consistent with those of previous years.

**Motion: Approve the MAPS budget for 2024.**

**Move Tasha Dunn**

**Second Brigitte Zanda**

**Approved unanimously**

11.6. Publications Committee (Susanne Schwenger - virtual)

3:00 pm PDT

- *Nancy Chabot* introduces the item of the Wiley contract renewal for 2025-2029. Wiley made a first offer that needs to be negotiated in more detail over the next months. The offer includes MAPS will stay a hybrid journal; no loss in the 5 years period even if they change the percentage of royalty and editorial stipend; Royalties will be increased from 12% to 38% of the revenues but editorial stipend will be lowered, currently this change would be to a small benefit of the Society. Reasons for Wiley to lowering the editorial stipend could be an expected overturn in the editorial office within the next 5 years which could be causing an increase in costs for editorial support. Another explanation could be that Wiley wants to streamline their records, and that they rather increase the royalties than keeping a higher number as editorial stipend. Either way doesn't change much for the Society as the amount of money received from Wiley will be about the same.
- *Susanne Schwenger* Publications committee had the main concern that Wiley would propose going to OA publication only as it would dictate who can afford OA publication and who not. This would bring people from the global south in a disadvantage as many of those countries do not get financial support for publishing OA, of concern are also amateur publishers which are important to our society, and early career scientists. Hybrid is probably a way for the society to go forward for the upcoming next 5 years. The cooperation with Wiley is good. Wiley is responsive if things don't work to well. The following discussion circled around the changing landscape for publishing, and that it cannot be predicted at this point if, and if so when

everything will be published OA. In that event there will be no subscription model and no royalties.

**Motion: Council should instruct the Publication Committee to proceed with the proposal as given by Wiley.**

**Move: Guy Consolmagno**

**Second: Denton Ebel**

**Approved unanimous**

- *Susanne Schwenger* The Publication Committee further discussed about how to get young, and potentially highly suited, early career scientists into positions as AEs and close the gap between more experienced people. They propose installing a mentoring system for early career researcher to become AE. Wiley kicked off to do a similar thing on the reviewer bases and maybe even with "early career" authors. The latter would be a huge workload. If Council would be supportive of these ideas the Publication committee would be looking into ways what can be done and be feasible for a relatively small society like ours in terms of volunteer power.
- There was consensus that it would be beneficial for our society to have membership contributing to all the different roles for MAPS would be important. Establishing a mentorship system could benefit the Society's membership as well as the Society's journal. There was concern, however, that young scientists would not be interested in yet another "formal mentoring program". Alternatively, one could allow a system that students can become co-reviewers and getting credit for it. The main focus would be mentoring for younger AEs. Currently the average age of AEs for MAPS is 50 years and older.
- The recommendation was to go back to the Publication Committee and discuss ideas that are not too time intensive and feasible, and bring those again to council.

8. Cost of meetings discussion (all)

3:20 pm PDT

- Nancy Chabot following discussions at the last meeting when the MetSoc annual meeting for 2027 was decided. Meeting costs should be such as to break even, not to make a surplus. A graph of inflation corrected numbers show that registration costs are about constant over many years and comparable to other meetings.
- Meeting costs are not only registration costs but include travel costs and hotel costs which are much higher than in previous years.
- This may limit that you cannot go to any big city or you need to go to less expensive places in the US. Try to select less expensive places.
- Check whether universities offer better rates than a conference center.
- Jutta Zipfel: Make some guidelines on how to **propose** a meeting, and which numbers should be estimated, those should include estimates for hotel costs, like show range of costs for hotel rooms; venue, food, public transportation. (Ask Guy for his notes from the Rome meeting).

**BREAK**

**3:45 pm PDT**

9. Nomenclature Committee (Francis McCubbin – virtual) 4:00 pm PDT

- NomCom work is going well. Many submissions are coming in. Voting is fine.
- NomCom met and will forward a few names as consultants for DCA (Dense collection Areas) to finish that process very soon.
- Waiting for Jeff Grossman to get his comments on the LPI MetBull Database document.
- Two side initiatives: 1) Collaboration with the Extra Terrestrial Material Analyses Group and curators of JSC to rework nomenclature for lunar meteorites to get a more consistent nomenclature between lunar meteorites and Apollo samples led by Jessica Barnes (chair of the lunar subcommittee on EXMag) and John Friedrich (chair of the meteorite subcommittee on EXMag) are both leading a paper about this initiative that will be submitted to MAPS. 2) How to handle artefacts? As meteorites are artefacts?

Questions:

Workload is high but it is not unmanageable; about 1000 submissions last year; depending of how number is increasing. Changes made in the last two years have helped a lot.

Is there any tool set in place to check whether type specimen repositories are actively maintained and curated? There are between 200 and 300 approved repositories and it would be too much work for NomCom to check on each. It should be taken to the curators meeting, and be discussed there.

10. Elements update (Cari Corrigan) 4:20 pm PDT

- Cari Corrigan is reporting about how the EE ghosted them, and costs exploded. Now a new EE is installed and the advertising has come back for the year. Numbers for current budget will come in fall, and hope is that the journal is doing fine. Option to opt out for hardcopy has cut costs; Send to Cari complaints if multiple issues are received. shipping costs are really high.
- Tom Sisson (USGS Menlo Park) has started as new petrology editor
- Issue topics for the next year are set.
- Cosmos elements are coming out in the next two issues and special issue proposal.
- Include a call for cosmos elements and special issues in one of the next monthly MetSoc newsletter. Could have a page on the Website.
- Website is rebuilt and secure. Esther Posner is the new executive editor. On renewal page should be a opt out checkbox for print version of elements.

11. Impact Cratering Committee (Aaron Cavosie, Ludovic Ferriere) 4:40 pm PDT

- *Aaron Cavosie* reports about ICC initiatives that has two main goals 1) articulate a list of criteria confirming impact crater, what is the bar of evidence to have to achieve to have a structure confirmed as an impact crater. ICC should provide all this information. 2) applying that objective criteria to all impact craters listed. Should be a source for information and guideline for everyone, reviewer, authors, etc. The goal is to have this within the next 6 months online accessible.
- Actions: 1) A first workshop held at the UCLA annual meeting of the Meteoritical Society.
- 2) Contacted by IUGS commission on geo-heritage who are publishing a series of volumes that list geo-heritage sites. You submit a proposal and 100 people approve on it. Submitted by societies and the ICC was actively asked to submit sites. The first issue was

published in 2022 and is downloadable from the IUGS website for free. It listed only one impact structure submitted by Alvaro Crosta. The subcommittee would like to include more proposals for impact sites. Two types of submissions are allowed, either national groups or professional societies. Three proposals were already submitted, e.g. Hoba meteorite site.

- Workshop is a mean to Ludovic Ferrier: Making the impact cratering community to become closer part of the Society. The workshop was attended by about 40 people and was open online to the full community as all should be able to contribute to the goals of the ICC. There are about 200 known impact structures, of which 10 -15 % do not fulfill the criteria for impact craters. Those will be put aside for the moment and be promoted to researchers to revisit these sites. In some cases only abstracts exist that describe these structures. Reviewing abstracts for LPSC and annual meetings of the Meteoritical Society and making sure that these are impact structures that fulfill the defined criteria (analogue to meteorites without approved names).

Nancy Chabot: what is your timeline for setting up a database? Firstly there will a list of accepted impact craters showing names, coordinates, and criteria that allow them to be accepted and a link to a reference. There will also be a second list with impact craters that do not fulfill the criteria to be accepted. These two lists could be hosted directly on the MetSoc website.

The criteria should be well enough decided on to allow an objective evaluation whether a site is or is not an impact site. The estimate is that about 170 sites out of the 200 are impact craters by these criteria.

Since the ICC started only recently, some members have terms for only one year. They will be asked if they are willing to serve another 3-years term.

## 12. Other business

GC asks whether MetSoc should endorse a proposal from David Reinecke, a Foreign Service Officer in the US Dept. of State, Office of Space Affairs, who is working on a proposed international lunar year for 2027 (70 years after the International Geophysical Year). He is currently identifying organizations who would be willing to support, endorse, or participate in an ILY. There will be three parts: Space Exploration; Scientific Research (Astronomy/Earth Science); and Outreach (formal and informal).

The council agreed that it was an intriguing idea but of course would like more details and asked Guy Consolmagno to convey this to the fellow who wrote him. As of early October he has not heard back from him about this.

**ADJOURN**

**5:00 pm PDT**