

**Minutes**  
**Meteoritical Society Council Meeting**  
**Noon to 5:00 pm, Sunday, September 7, 2014**  
**Café M, Hyatt Regency Casablanca Hotel**  
**Casablanca, Morocco**

Council members attending:

Monica Grady (Pres)	Hasnaa Chennaoui (Councilor)
Ed Scott (Past Pres)	Jay Melosh (Councilor)
Mike Zolensky (VP)	Maria Schönbacher (Councilor)
Rhian Jones (Treas)	Hisayoshi Yurimoto (Councilor)
Greg Herzog (Sec)	

Council members regrets

Nancy Chabot	Larry Nittler
Luigi Folco	Kevin Righter

Guests

Natasha Bezaeva (Moscow meeting)	Kuni Nishiizumi (MetSoc 2015)
Marc Chaussidon (Paris meeting)	Marc Norman (GCA)
Alex Deutsch – for Barbara Cohen (Barringer)	Herbert Palme - (for Kita, Leonard/Nier Cmte)
George Flynn (PubCom)	Uwe Reimold (Endowment Com)
Tim Jull (MAPS Ed.)	Melissa Strait (for Ruzicka, Membership Com)
Marina Ivanova (Moscow meeting)	Mike Weisberg (Incoming secretary)
Candace Kohl (Incoming treasurer)	
Sasha Krot (Incoming councilor)	

Guests regrets:

Carl Agee (NomenCom)	Noriko Kita (LMC chair)
Barbara Cohen (Barringer Award) invited	Fiona Murphy (Wiley)
Cari Corrigan (Elements, McKay)	Keiko Nakamura-Messenger (Incoming councilor)
Jeff Grossman (NASA, MetBull)	Francois Robert (Incoming councilor)
Chris Herd (Chr, NomenCom)	Alex Ruzicka (Membership chair)
David Hilton (JPC)	Caroline Smith (Incoming councilor)
Trevor Ireland (Incoming vice-president)	

## AGENDA

Meteoritical Society Council Meeting  
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Casablanca, Morocco

0	Welcome and introductions	Grady	12:00	0:05
1	Minutes of the last council meeting	Herzog	12:05	0:05
2	President's Report	Grady	12:10	0:05
3	Secretary's Report	Herzog	12:15	0:05
4	Treasurer's Report	Jones		
	Budgets	Jones	12:20	0:20
5	Awards – status reports			
	Leonard Medal Committee	Palme	12:40	0:05
	Barringer Medal and Award	Deutsch	12:45	0:05
	Service Award	Strait	12:50	0:05
6	Ethics statement	Scott	12:55	0:15
7	Membership Committee	Strait	13:10	0:10
8	Meeting reports			
	2018 - Moscow update	Ivanova	13:20	0:05
	2018 - Paris	Chaussidon	13:25	0:10
	2014 - Casablanca	Chennaoui	13:35	0:30
	2015 - Berkeley	Nishiizumi	14:05	0:10
	BREAK		14:15	0:10
9	Nomenclature Committee	Zolensky	14:25	0:10
10	Elements	Corrigan	14:35	0:10
11	McKay Award	Corrigan	14:45	0:10
12	Publications committee report	Flynn	14:55	0:20
13	<i>MAPS</i>			
	Editor's report	Jull	15:15	0:10
	Wiley report	Murphy	15:25	0:10
	BREAK		15:35	0:10
14	<i>GCA</i>			
	EE report	Norman	15:45	0:10
	JPC	Norman	15:55	0:10
15	News from NASA	Grossman <i>in absentia</i>	16:05	0:10
16	Endowment Committee	Reimold	16:15	0:10
17	New business		16:25	
18	Adjourn			

## **Welcome and introductions**

At noon, Monica Grady convened the meeting of the Council and welcomed all those attending.

### **1. Minutes of the Council meeting of March 16, 2014**

Greg Herzog presented the minutes of the Council meeting held on March 16, 2014 at the Lunar and Planetary Science Conference in the Marriott Waterway hotel in The Woodlands, Texas.

Rhian Jones noted a misspelling of the name of Keith Kaler in item 16.4 of the minutes. Ed Scott moved acceptance of the Minutes as corrected; Mike Zolensky seconded. The motion passed unanimously.

### **2. President's report**

Monica observed that all important issues were included in other agenda items.

### **3. Secretary's report**

#### **3.1 Actions adopted by e-mail vote**

Since the time of its last meeting in March at LPSC the Council took seven actions electronically.

3.1.1 Ethical guidelines - At LPSC (2014), the Council agreed to consider and comment on a draft of the statement on Ethics proposed by a committee of past MetSoc presidents. I received a few comments, revised the draft accordingly, circulated it to the Council, and moved approval, with the understanding that the approved draft would be open to further comment by the membership. Luigi Folco seconded. The motion passed unanimously. The approved draft is reproduced below.

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#### **Preamble**

The constitution of the Meteoritical Society states that, "The purpose of this Society shall be to promote research and education in planetary science with emphasis on studies of meteorites and other extraterrestrial materials...". These goals are best served when meteorites are collected, curated, and studied in an ethical manner. The Meteoritical Society has therefore adopted the following Ethical Guidelines.

#### **Ethical Guidelines**

- 1.) Members who recover, collect, trade, display, or do research on meteorites should comply with all applicable national, state and local laws and regulations; international conventions and agreements; institutional and professional rules and codes; and rules of good scientific practice.
- 2.) Those recovering meteorites from the field should follow all applicable laws and obtain governmental approval when required; they should also cooperate with local governmental and institutional authorities to advance meteoritics.

- 3.) The Society urges those who recover meteorites to certify their meteorites by obtaining an “official” name from the Nomenclature Committee of the Meteoritical Society and satisfying all the requirements for new meteorites. Researchers should not publish on new meteorites until the meteorites have been certified by the Nomenclature Committee.
  - 4.) Collectors, curators, and researchers should not acquire or study meteorites if they know that these samples were not recovered or acquired legally.
  - 5.) Research and publication on meteorites should be conducted in an ethical manner (e.g., AGU Scientific Integrity and Professional Ethics).
  - 6.) In order to promote education and research in meteoritics, the Society encourages the donation of representative samples of meteorites to institutions in the area where new meteorites are discovered. Such donations do not replace the requirement for the deposit of a type specimen in a well-curated meteorite collection.
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3.1.2 Election of new Fellows - The Leonard medal committee submitted a report recommending the election of new Fellows of the Meteoritical Society. The report listed the candidates and brief background statements in ranked order. I sent the list to the Council with a request for a motion to approve. As the Constitution limits the number of new Fellows to 1% of the membership in the year of selection, Zolensky moved that the top 10 candidates on the list be approved. Herzog seconded. After some discussion, the motion passed with 11 in favor and one abstention.

The list of newly elected Fellows with brief citations follows:

Gretchen Benedix (Australia) For significant studies on the origin of primitive achondrites, and for contributions to the Society.

Fred Ciesla (USA) For outstanding theoretical studies on the early solar system that have contributed to our understanding of the origin of components in meteorites and comets, and for contribution to the Society.

Harold Connolly (USA) For significant contributions to the origin of chondrules, sample return missions, as well as extensive service to the Society.

Matthieu Gounelle (France) For contributions to astrophysical models of the early solar system and isotopic studies of meteorites and IDPs, and for service to the Society.

Munir Humayun (USA) For significant studies on the chemistry and isotopic compositions of meteorites and their components, and for contributions to the Society.

Dante Laretta (USA) For significant contributions to the study of opaque minerals in chondrites, sample return missions, and service to the Society.

Marc Norman (Australia) For studies on lunar petrogenesis, and significant contributions to the Society.

Ian Sanders (Ireland) For contributions to the impact model of chondrule formation, as well as for contributions to the Society.

Rhonda Stroud (USA) For studies of presolar grains and significant advancements in the microscopy and microanalysis of meteorites through FIB-TEM techniques.

Andrew Westphal (USA) For distinguished contributions to sample return missions through scientific and technical efforts, and particularly for leadership in the identification of contemporary interstellar dust.

3.1.3 Pellas-Ryder award nominee - On April 14, Debra Buczcowski, chair of the Pellas-Ryder Award committee sent in a report recommending that Eike Beitz receive the Pellas-Ryder Award for 2013 for his first-authored paper, "Experiments on the consolidation of chondrites and the formation of dense rims around chondrules," which appeared in *Icarus*. Herzog moved approval of the recommendation. Jones seconded. The motion passed with 11 in favor and one abstention.

3.1.4 As required by MetSoc bylaws, the Joint Publications Committee (JPC) carried out an evaluation of the performance of Marc Norman as Executive Editor of *GCA* and recommended him for a second term. I moved that the Council ratify the JPC nomination. Jones seconded. The motion passed with 11 in favor and one not voting. Next steps are for MetSoc to coordinate with the Geochemical Society and go forward to Elsevier.

3.1.5 Donation to travel fund - Tim Swindle, a long-time member and supporter of the Meteoritical Society most generously has made a commitment to donate \$100,000 over a ten-year period. The purpose of the donation is to support a Travel Fund for Scientists from Developing countries. Eligibility is based on the HINARI list or some other quantitative measure of national income such as International Monetary Fund or World Bank determinations of per capita income.

The Endowment Committee prepared two documents, one defining the program and the other concerning the transfer and management of the funds. The two documents were circulated to the Council. Scott moved approval of the documents and Jones seconded. The motion passed unanimously.

3.1.6 Support of AICAC III - The Endowment Committee recommended support for a request from H. Chennaoui-Aoudjehane. The request is for up to \$ 4 000 for travel awards to the 77th (2014) Annual Meeting of the Meteoritical Society, which includes the AICAC III (3rd Arab Impact Cratering and Astrogeology Conference), to be held as part of the general impact sessions. This one-off special grant is to be dedicated to students and young scientists from North Africa and the Middle East (in exceptional cases from other parts of Africa as well). Applicants must be the main author of a scientific contribution to the conference."

This \$4K is in addition to the \$4K that the Council approved previously (in March). The new request represents continuation of past Council support for AICAC meetings.

Herzog moved approval; Zolensky seconded. The motion passed with 10 in favor, one abstention, and one not voting.

3.1.7 MAPS Editor – The Publications Committee recommended the reappointment of Tim Jull as Editor of MAPS. Herzog moved approval of the recommendation; Zolensky seconded. The motion passed unanimously.

3.2 Telecon discussion with the Geochemical Society

On May 12, Mike Zolensky and I joined a teleconference with Seth Davis, Barbara Lollar, and Rick Carlson of the GS. Topics of discussion included ongoing relations with Elsevier, the status of GCA, goals for and means of negotiating the next GCA contract, and the setting of strategic goals.

### 3.3 Closing note

This report will be my last formal one to the Council, although I will be preparing the Newsletter for 2014 in the coming weeks. It has been a privilege to serve and reassuring to know that the task of Secretary falls into the capable hands of Mike Weisberg.

## 4.0 Treasurer's report

4.1 Rhian Jones reported on the continuing saga of the transformation of "Meteoritical Society" into "The Meteoritical Society." Our tax exempt status has been restored and it remains to see to it that funds now held by Meteoritical Society are transferred formally to The Meteoritical Society. These changes will align the Constitution with all documents under which the society is registered and pays taxes. The necessary paperwork has been filed with the IRS and various agencies in the state of California.

4.2 Membership figures have improved since the March report, when some concern was expressed about declining membership. This year's member may approach last year's figure.

### 4.3 Budget

4.3.1 The Society has its assets in two umbrella accounts, the Operating Fund and the Investment Fund. The Operating Fund now has a balance of ~\$(US) 100k, the level previously discussed by Council, which seems appropriate. The Investment fund has a balance of approximately \$(US) 1M.

4.3.2 The Society received two major donations, a gift of \$20K gift from Tim Swindle, which was part of an arrangement to create a fund to support travel to MetSoc meetings; and \$(US)10k bequest from Keith Kaler.

4.3.3 Rhian reviewed some of the budget figures relevant to the publication of MAPS. Wiley will provide \$(US) 130k toward the maintenance of the MAPS office, \$(US) 2k for student awards, and \$(US) 0.5k for a travel award.

4.3.4 Rhian noted that credit card fees are running ~5% from Bank of America. She suggested eliminating hard-copy reminders asking members to renew as a way of cutting MSA expenses. A minor revision to the budget submitted in March of 2014, which now includes a profit of \$(US) 8.5k returned by the organizers of the Edmonton meeting.

4.3.5 The budget, which does not include any royalties that the Society may receive and without anticipating repayment of the loan for the Casablanca meeting, seems balanced for next year. All accounts have been reconciled, but the figures will be checked by the Audit Committee, as usual.

4.3.6 Based on the considerations above, no increase in dues is recommended.

Zolensky moved adoption of the recommendation to make the dues for 2015 the same as for 2014. Scott seconded. The motion passed unanimously.

Herzog moved approval of the Treasurer's report. Schoenbaechler seconded. The motion passed unanimously.

The Council offered its congratulations to Rhian for a job well done.

## **5. Awards**

In closed session the Council heard reports from Award Committees and considered their recommendations.

### **5.1 Leonard Medal Committee**

5.1.1 Herbert Palme reported that the committee needs more nominations of candidates for the Nier Prize. He also reported the recommendations of the Leonard Medal Committee.

5.1.2 The Leonard Medal committee recommended that Pierre Beck receive the Nier Prize, writing that

The Meteoritical Society recognizes Pierre Beck with its 2015 Nier Prize for his significant contributions to the mineralogy and geochemistry of extraterrestrial materials and spectroscopic studies of the surfaces of planetary bodies in the solar system.

Zolensky moved the award of the Nier Prize to Pierre Beck. Melosh seconded. The motion passed unanimously.

5.1.3 The Leonard Medal Committee recommended that Jeff Cuzzi receive the Leonard Medal

“for his fundamental contributions to the theory of particle movements in the solar nebula. With his calculations for particle growth and coagulation he attempts to bridge the gap between meteorite research and astrophysical modeling.

Melosh moved the award of the Leonard Medal to Jeff Cuzzi; Ed Scott seconded; the motion passed unanimously.

### **5.2 Barringer Medal and Award**

Alex Deutsch reported for the Barringer Medal Committee. The Committee recommended that the award for 2015 be given to Natalia Artemieva for

“Seminal contributions to the understanding of dynamic impact cratering physics and chemistry.”

Jones moved that Artemieva receive the Barringer Award for 2015; Herzog seconded; the motion passed unanimously.

Alex Deutsch noted that the Barringer committee needs new nominations.

### **5.3 Service Award**

Melissa Strait reported for the Membership Committee. The committee recommended that the Service Award be given to Ralph Harvey,

“for his leadership role in the yearly collection of meteorites as part of the Antarctic Search for Meteorites (ANSMET) program.”

Scott moved that Ralph Harvey receive the Service Award for 2015; Zolensky seconded; the motion passed unanimously.

## **6. Ethics guidelines – Monica Grady**

Monica presented a review of events concerning the development of Ethics Guidelines (see minutes of March 2014). She said that she would write a letter to the membership asking for comment after review by Gary Huss.

## **7. Membership committee – Melissa Strait**

Melissa Strait reported on behalf of the Membership Committee. The current number of members is satisfactory. In the experience of the committee, personal e-mail messages encouraging members to renew have limited effectiveness.

New nominations for the service award are needed.

The discussion of deadlines for renewal and penalties for non-renewal or inducements for early renewal continued. No changes were recommended. The possibility of an automatic renewal system was discussed but appears to be difficult to implement.

## **8. Meetings (this item was discussed before items 7. and 8.)**

### **8.1 The meeting of 2018**

The Council heard updated reports on two offers to host the annual meeting in 2018, one from Moscow and the other from Paris.

#### **8.1.1 Moscow - Marina Ivanova, Natalia Bezaeva**

Accommodations will be provided in part in a new dormitory of the Moscow State University. The dormitory is under construction.

Travel to Russia will require a visa. The cost of the visa is current Visas £125 from the United Kingdom. Council members reported that the basic fee from the U.S. was \$160 and that additional fees may (or may not) have to be paid to an agency to file the needed papers.

The estimated cost of registration is \$(US) 500

Possible field trips include on to Chelyabinsk and another to Tunguska

#### **8.1.2 Paris– Fred Moynier and Marc Chaussidon (This item was discussed after item 6.2.)**

Fred and Marc noted that although they were willing to organize a meeting in 2018, they would prefer a date in 2020 to one in 2018. One reason is that the Goldschmidt meeting of 2017 will take place in Paris and that many of the same people would have to work on large meetings in successive years.

A 2018 meeting in Paris would be scheduled around Bastille Day. Possible locations include the Louvre, the Palais de Justice, and the University of Paris' Jussieu campus. Possible locations for the banquet are the bateaux mouches (on the Seine) and the Moulin Rouge (Montmartre).

The organizing committee now includes J. Barrat, P. Beck, E. Jacquet, Y. Marrochi, M. Moreira, L. Remusat, M. Roskosz and B. Zanda.

Workshops/activities Paris Observatory, Astrophysics workshop; isotopic measurement workshop.

No visas are required for stays in France of up to 3 months.

8.1.3 Decision: Moscow in 2018 (This item was discussed after the item on the Berkeley meeting)

In making a decision about site of the 2018 meeting the Council considered several factors. In light of the current political climate, possible restrictions on travel to Russia were a concern, but no such restrictions exist at present. The sense of the Council was that many members would be interested in and enthusiastic about the city, but that there would be some risk if the political climate deteriorates. If such deterioration were to occur soon, the risk would be offset to a degree by the availability of an alternate site in Paris. Visa costs are high, which could be a particular problem for students, unless subsidized by higher travel awards. The overall cost appears to be comparable to that of attending of meeting in Asia.

Ivanova and Bezaeva commented that the study of meteoritics continues in Moscow despite the dismembering of the Akadademie Nauk. A program continues at the Vernadsky Inst. and a group at MGU is active.

After Grady summarized the discussion, Jones moved acceptance of the bid from Moscow; Scott seconded; the motion passed with unanimous approval.

Members of the Council expressed the hope that in two years Moynier and Chaussidon would re-submit a bid for Paris in 2020.

## 8.2 Casablanca report – Hasnaa Chennaoui

Hasnaa Chennaoui presented some statistics for the Casablanca meeting.

- 420 registration – looks close to financial balance
- 465 abstracts were submitted
- 200 abstracts were selected for oral presentation
- 3 parallel sessions were scheduled with plenaries for Monday and Wednesday morning
- 66 grants for students and researchers from low income countries
- Five talks cancelled – but some involved only a change of speaker

Hasnaa explained that attendees will have a choice of day trip to either Rabat or Casablanca on Wednesday with departures scheduled from the Hyatt parking lot with a 5:00 p.m. return in time for the gala dinner, which is to begin at 6:00 pm

Donors' Reception will be held Monday 5:00 pm

### 8.3 Berkeley, 2015 – Kuni Nishiizumi

Kuni Nishiizumi summarized the status of plans for the Berkeley meeting.

- *Date:* July 27-31, 2015
- *Website:* [metsoc2015.ssl.berkeley.edu](http://metsoc2015.ssl.berkeley.edu)
- *Place:* University of California, Berkeley, California, USA
- *Meetings:* Stanley Hall auditorium (285 seats) and Sibley Hall auditorium (227 seats) were booked for oral presentations. An additional smaller auditorium in Stanley Hall is on hold if needed. Hearst Mining building was booked Mon-Thu for poster session(s). Pimentel Hall (480 seats) is available for plenary sessions after 4 pm.
- *Accommodation:*
- 90 rooms (max 150 people) of Foothill Suites and Stern Residence Hall at UC Berkeley have been booked.
- 15 rooms of Faculty Club and 15 rooms of Women's Faculty Club are booked.
- Many hotels within walking distance (e.g., Bancroft, Durant, Shattuck Plaza); some hotels provide university discount rates.
- *Welcome and Farewell parties:* on Sunday and Friday evening near registration location.
- *Wednesday afternoon tour:* San Francisco city tour on your own (we will provide BART ticket), NASA Ames tour (bus), Local lab tour (LBNL, SSL), Baseball game (depend on A's and Giants schedule).
- *Annual banquet:* Near campus on Wednesday night, July 29<sup>th</sup>. Locations shortlisted are either in walking distance or maximum 15 minutes travel time.
- *Optional visits for guests:* Day trips, such as Napa Valley, John Muir Woods, Monterey, and Santa Cruz can be arranged with local travel agency if enough interest.
- *Excursions:* Weekend trip to Napa/Sonoma wine country (most likely)
- *Workshops:* Two proposals have been received for "The first billion years of impact records" (before meeting) and "Stardust" (most likely after meeting). Propose to us ASAP, so we can book rooms on campus.
- *Weather in Berkeley:* Generally sunny and dry (20-25 C), but cools off (15 C) in evening. Bring warm jacket or sweater. Absolutely no rain.
- *Registration fees:* Less than \$500, payment to LPI website.

It was noted that the membership of both the Organizing Committee and the Program Committee need Council approval.

It is uncertain at this time whether LPI will collect registration fees.

How to collect abstract fees as required by the contract between Wiley and the Society? The decision to ask MSA to collect abstract fees for the Casablanca meeting was apparently a good one. Collections have run smoothly and the return has been better than in some previous years. Based on this information, Mike Zolensky moved that we continue to ask MSA collect

abstract fees for future MetSoc meetings, including the one at Berkeley; Jones seconded; the motion was passed unanimously.

Kuni asked that either Monica or Mike Zolensky provide a letter on MetSoc letterhead saying that the Berkeley meeting is an Official Meeting of the Meteoritical Society and allowing the University of California to choose vendors for the meeting.

## **9. Nomenclature committee**

Mike Zolensky presented the reported of the Nomenclature committee, which was prepared by Chris Herd, the committee chairperson and is reproduced below with minor edits.

1) The Nomenclature Committee is carrying out business as usual, but is not scheduled to meet at Casablanca.

2) MB100 publication was delayed after the submission was lost, but Alex Ruzicka resubmitted it and it will appear as a single page in MAPS with an online supplement in the August issue (now available online). The new, more newsletter-type format, will appear starting with MB101 – Carl Agee is working on this, with help from Nomenclature Committee members. As noted in the last report, Bulletins are now synchronized to the year. MB103, covering meteorites accepted in 2014, currently has 1675 meteorites (688 non-Antarctic).

3) We welcome Audrey Bouvier to the Nomenclature Committee. Audrey has been serving in the role of Deputy Editor – for a given submission, she has full editor status. This arrangement is working out well. One of her primary roles is clearing the backlogged submissions that require revision before acceptance.

4) In order to assist in preventing a backlog of submissions requiring revision, we have implemented a 90-day limit. Any submitter who does not revise his/her submission within the 90-day time period allowed will have the submission rejected and will need to resubmit the file.

5) The terms of four Nomenclature Committee members will end on December 31, 2014. Three of these members are ineligible for renewal (it will be the end of their second term), so we will be looking for three new members for January 1, 2015.

6) The Committee is aware of the issue of naming of meteorites found in Morocco, and that it is highlighted in talks and sessions at this year's MetSoc meeting. The Committee has considered this issue and determined:

a. There should be no special treatment of meteorites found in Morocco and surrounding areas, for which location information is made known after an NWA name is assigned. A proposal to add a section to the Guidelines specifically for NWA meteorites (entitled "Late documentation of localities") was recently considered by the Committee and rejected by majority vote.

b. Dense Collection Areas (DCAs) should be established for suitable areas of Morocco and surrounding countries (this was recently done for Western Sahara). This would allow for more location-specific naming of meteorites where the location is suitably documented (as per existing Guidelines); NWA meteorites for which location information is subsequently provided can be noted as being likely paired with those from the appropriate DCA. The Committee is currently examining this topic and is expected to have DCAs established

In discussion, members of the Council expressed support for the view that new finds with documentation supporting a Moroccan or any other country-specific origin should not be given NWA names. When such meteorites come from dense collection areas in Morocco, the names of the dense collection areas should be unambiguously associated with Morocco. Council also reaffirmed long standing Nomenclature Committee policy calling for even-handed application of the naming rules.

Mike Zolensky agreed to report Council comments to the Nomenclature committee.

## **10. Elements**

Greg Herzog presented a report from Cari Corrigan on *Elements* magazine. Mars Mineralogy will be the theme of the issue for February, 2015, and will be edited by John Grotzinger. The June issue will be built around apatite. An issue on cosmic dust proposed by Susan Taylor and George Flynn has been approved for 2016.

Recent editions of CosmoElements have featured nitrogen (October, 2013; Monica Grady, an overview of the NEAR mission (February, 2014; Larry Nittler) and extraterrestrial cosmogenic nuclides (October, 2014; Greg Herzog and Rainer Wieler).

Several other items of interest were noted. Some funds may be available for student support. A search is under way for a new editor. An issue on comets is under consideration.

## **11. McKay Award**

Greg Herzog presented the substance of the report from the McKay Award committee, which was submitted by Cari Corrigan and outlined the procedures and plans for selecting McKay and Wiley-Blackwell award winners at the Casablanca meeting.

There were 40 applications; the presentations were scheduled on all four days of the conference sessions. Among the students who signed up, some were given posters, but many were given talks. The committee discussed the possibility of judging posters as well as oral presentations was discussed. As the committee Chair was unable to attend the meeting, inclusion of posters in the judging process for the first seemed like a bad idea. As of 8/25/2014, each of 20 judges was assigned to ~10 talks.

Cari noted the importance of reminding applicants that they need to be Society members and of encouraging them to join before the meeting.

An issue has emerged concerning students who win either a McKay or a Wiley-Blackwell award and apply a second time. In discussion, Council members agreed that neither award should be won twice, but accepted the possibility that a student might receive both awards (at different times). This qualification needs to be added to the bylaws of the McKay award. In addition Guidelines for the Wiley-Blackwell Awards are needed. Mike Weisberg agreed to draft the new bylaw and Guidelines for the March meeting.

## **12. Publications Committee (PubCom) – George Flynn**

George Flynn presented the report of the Publications Committee. That report, slightly edited is reproduced below.

## 12.1 Appointment of MAPS Editor

In preparation for the evaluation of the MAPS Editor, during the March 2014 LPSC the PubCom requested of both the Council and the MAPS Associate Editors provide comments and outline any concerns to the PubCom by the end of April.

The articles that have appeared in MAPS over the past two years were judged to be of good quality. The MAPS Impact Factor (~2.7) has remained approximately constant over the past several years and MAPS was ranked 20<sup>th</sup> out of 79 journals in Geochemistry and Geophysics by *Journal Citation Reports*.

MAPS Special Issues were deemed to be especially useful in bringing both the Meteoritical Society and MAPS to the attention of a broad community of researchers in related disciplines. Recent special issues have included Results from the Hayabusa Mission to Asteroid Itokawa, February 2014), Dawn at Vesta (November, 2013), The 2009 ICDP drilling project at the El'gygytgyn impact structure in Arctic Russia (July, 2013), Workshop on Formation of the First Solids in the Solar System (December 2012), with a special issue on the Stardust Interstellar Preliminary Examination being planned.

PubCom examined the time between original submission and publication for the July 2014 issue and concluded that the delay for articles that can be published without significant revision, 7 to 10 months, is in line with the publication delay of many other monthly journals.

Based on this evaluation PubCom recommended the reappointment of Dr. Tim Jull for another term as MAPS Editor.

Acting on advice from PubCom, Zolensky moved the appointment of Tim Jull to another term as Editor of MAPS; Herzog seconded; the motion passed unanimously.

## 12.2 Conflict of interest

A member questioned several editorial assignments in the July issue of MAPS, noting that the appearance of a conflict of interest is strong, even if all parties behaved well. In one case an AE and an author came from the same institution. The Editor agreed to flag this issue for future submissions. In another an AE handling a submission was in an active collaboration with the authors on separate work. PubCom concluded that the AE had played a constructive role in this case and that the decisions related to publication were appropriate.

PubCom consulted with the MAPS Editor in discussing the pros and cons of a written Conflict of Interest policy.

The editor highlighted potential problems with an inflexible Conflict of Interest policy like the NASA policy for proposals:

An overly rigid policy could exclude AEs from handling papers in their own field of expertise, especially where the number of knowledgeable reviewers in the subfield is relatively small.

The PubCom is aware that the Joint Publications Committee is currently tasked with developing a Conflict of Interest policy for MAPS and GCA.

A clear policy that deals with Conflicts of Interest on the part of AEs and reviewers would eliminate concerns over the appearance of editorial bias.

It was concluded that on balance, there is a need for *guidelines* concerning conflicts of interest. Grady charged the PubCom with writing such guidelines, which can be very useful for Editors.

### **13. MAPS report – Tim Jull**

Tim Jull summarized briefly the status of our journal. The text of his report, slightly edited, is reproduced below.

Scientifically, the journal continues to do well. The journal continues into new terrain with open access and electronic publication.

#### **1. Paper submission summary for 2013**

The journal submission rates continue to be good. In 2013, we received 194 new papers (not previously submitted). This was lower than the record number in 2012, due to a number of special issues. For 1/2013 to 1/2014, the “accept” ratio was 74.4% (163 papers out of 219 reviewed).

#### **2. Online journal.**

All back issues of the journal are available online at the Wiley website. Members can access this through their member identification, if they do not have full university library access.

#### **3. Open Access**

There are two forms of open-access to which we should pay attention:

1. **Gold Open Access.** The paper is made available to any reader immediately on publication on-line. The costs of this service are currently about \$3,000 per article – however it is expected these costs will decline in future. This is possible for any author, regardless of location. The UK scheme encourages this if the author can obtain funds from his university’s funds for open access. Note that in the case of “gold access” that the copyright remains with the authors.

2. **Green Open Access.** The paper is made openly available after some waiting period, usually 6 months to 1 year. The US government has required this for National Institutes of Health-funded work, and is likely to require it for NASA and NSF-funded work in the future. At the moment, this is under study by the US administration. No new information has been released by the US government since 2013. In the UK, this is required for all papers submitted after 1 April 2013.

#### **4. Production and Typesetting of Papers.**

There are no production delays in the production of papers. Minor problems are generally worked out at weekly telephone conferences with Wiley personnel. There are no recent reports of delivery delays.

## 5. Print Statistics.

Here is a summary of Number of Papers Printed since 2003:

Year	No. of Papers	Paper Pages <sup>1</sup>	Pages/Paper	Total Pages including supp. <sup>6</sup>
2014	82 <sup>8</sup>	1314 <sup>7</sup>	16	17678
2013	142 <sup>4</sup>	2617 <sup>5</sup>	18.4	3011 <sup>3</sup>
2012	152 <sup>1</sup>	2287	15.1	2775 <sup>3</sup>
2011	116	1948	16.8	2212 <sup>2</sup>
2010	118	2015	17.1	2249
2009	122	1818	14.9	2047
2008	139	2107	15.2	2316
2007	142	2182	15.4	2375
2006	132	1994	15.1	2233
2005	117	1922	16.4	2187
2004	136	2067	15.2	2352
2003	127	1880	14.8	2123

1. Not including 6 award citations, 4 book reviews, 3 comments and 2 letters to the editor.
2. Including electronic supplements for abstracts
3. Including electronic supplements for abstracts and Meteoritical Bulletin.
4. Not including 5 award citations, 6 book reviews and 2 errata. Including 3 invited reviews, 4 oral histories, 5 reports and 2 comments.
5. Including 9 electronic-only pages.
6. Does not include “supplemental electronic-only information” which is not counted here.
7. Includes one letter to the editor (of paper length) and 3 oral histories. Excludes 2 book reviews.
8. up to July 2014

In 2013, MAPS exceeded the contractual page budget with Wiley by 100 printed pages. This is allowed within the agreed 10% overrun. The Society has included an increase in the page budget in its renegotiation of the MAPS contract.

## 6. Electronic Supplements and Meteoritical Bulletin.

This year was the third year for the electronic-only abstracts. We published 453 abstracts for Casablanca, compared to 394 (Edmonton) and 36 (Cairns). In 2012, we also published the Meteoritical Bulletin as an electronic supplement. It appears as pages E1-E52 online. Future Meteoritical Bulletins will be electronic-only.

## 7. Electronic-only papers.

For some time, we have been discussing a way of dealing with papers that some readers perceived to be of more limited value, such as descriptions of new meteorites. This is partly driven by a considerable number of descriptive reports on meteorites which are not falls or of special petrologic type. We have discussed various ideas over time, including a separate

“reports” section, rejecting descriptive papers entirely and other solutions. It is clear we will evolve over time to a more electronic environment and the current solutions may not be ideal. At the moment, a mix of “report” formats and electronic-only publication is being used.

#### 8. Payment for Abstracts

We have established a good model for abstract payments, where it can't be done through the organizers, using the Mineralogical Society of America for payments. Most payments for Casablanca were received here, and only about \$910 will be collected in cash at the meeting.

#### 9. Budget.

The total budget for 2015-2016 is \$135,180, and was approved at the Houston meeting in March.

In discussion after the report, Tim noted that MAPS had received 453 abstracts for the Casablanca meeting, about 60 more than received for the Edmonton meeting.

Discussion of papers to be published in electronic form only seems to have petered out for lack of interest. The perennial subject of publishing “Reports” for papers of less interest has fallen out of favor for now because they would presumably reduce MAPS’ impact factor.

Rhian Jones called attention to the low quality of the pdf scans for some MAPS meeting abstracts available through the NASA/ADS search engine. Tim agreed to check with Wiley about how to improve these scans.

#### **14. *Geochimica et Cosmochimica Acta* and the Joint Publications Committee – Marc Norman**

Marc Norman reported on *GCA* in his capacity as Executive Editor and on the Joint Publications Committee (JPC) in his capacity as *ex officio* member. Some statistics relevant to *GCA* are listed below.

Manuscript submission rates

2013: 948

2014: 998 (annualized)

Status of 2013 submissions

Acceptance rate for last 12 months, 50%

Processing time

Acceptance to 1st decision: 11 weeks

Submission to acceptance: 34 weeks

Impact factor (I.F.)

Back up from 2011 (3.88) to 2013(4.25)

Associate Editors

85. Turnover has been somewhat higher than expected.

In news from the JPC, Marc observed that overall *GCA* appears to be in good shape. There is no pressure from Elsevier to increase rejection rates. The impact factor of the journal has recovered from a dip after the change in Editor.

A pilot program to recognize the contributions of reviewers has been begun. A section of journal related to award and citations for those awards will be reinstated. The space allocation will be up to 4 pages/year. The *GCA* website once again features the logos of both journals.

At Elsevier, the person formerly in charge of *GCA*, Katie Dill, has moved to other responsibilities; Paul Toumis is the new *GCA* guy.

## **15. News from NASA**

Jeff Grossman was unable to attend the meeting. In an e-mail dated September 5, he wrote:

Our new programs are busily reviewing proposals, but we won't have any selections done before the fall, so I cannot report on the status of meteoritics or related fields until LPSC. We're hoping the new 3-agency agreement to run ANSMET gets into its formal review cycle in the next handful of weeks. NASA's budget for FY15 is what you'd expect at this time of year: uncertain. JSC curation has been approved to purchase a new CT scanner for use in both curation and research.

## **16. Endowment Committee –Reimold**

Uwe Reimold reported on activities and decisions from the Endowment Committee.

### **16.1 Committee Membership**

Currently the following members are serving on the Endowment Committee: Drew Barringer (Co-Chair), Joe Goldstein, Rhian Jones (Treasurer, ex officio), Wolf Uwe Reimold (Co-Chair), Allan Treiman, Paul Warren.

Unfortunately Joe Goldstein is unable to continue serving on the committee. We respectfully request the President/Incoming President and Council to make arrangements for a fitting acknowledgment of Joe's long-standing and outstanding service to the committee. Particularly, he should be acknowledged as the initiator and driving force behind the Society's Legacy Program. It is also necessary to nominate a successor of Joe onto the Committee.

Council concurred strongly. Ed Scott described plans to have a poster available for members to sign and offer best wishes.

### **16.2 Status of Investment Fund and comparison with market indexes**

This information is also presented as part of the Treasurer's Report. The Committee scheduled a telecon with Michael Radcliff, the representative of the investment company Merrill-Lynch, for the week of 20 August to discuss performance over the last business year as well as any need to adjust the portfolio at this time. Financial advisor Radcliffe suggested a major shift in the Society's portfolio with Merrill-Lynch. So far, performance has been good.

### **16.3 Application for support of student attendance at ACM 2014**

An application for \$ 3000 for the support of student participation in the Asteroids, Comets, Meteors 2014 conference at the University of Helsinki, Finland, 30 June to 4 July 2014 had been approved by Council at its March meeting.

#### 16.4 Encouraging more applications

At the time of writing this report (mid-August) the Committee had received only one other application for support and did not approve it. The Committee concluded that it would like to engage with Council in a discussion about future efforts to advertise the support possibilities that the Endowment provides. It should also be discussed whether it may not be possible to enlarge the proportion of funds disbursed in order to widen recognition of the Fund. The following suggestions for application of funds were made:

- support for postdocs to attend MetSoc (since most travel funds are for students)
- support for students to attend large meetings such as LPSC, AGU, EUG, Goldschmidt, EPSC
- summer internships for undergraduate students
- support for meteorite database

#### 16.5 MetSoc support from the Investment Fund for the 2014 Annual Meeting in Casablanca

Dr. H. Chennaoui-Aoudjehane had applied for \$ 4000 support for 4-5 professional members of MetSoc and from low-income countries, as well as for a further grant for North African/Middle Eastern participants in the Annual Meeting for travel or registration awards. Consequently it has been possible to support a large number of participants from Endowment funds.

#### 16.6 Status of Legacy/Donor Program

Council had approved the EC's recommendation that a Legacy / Donor Function be held at the Casablanca meeting and to support it with \$ 1 500 from the Operating Fund. Candace Kohl and Ed Scott kindly agreed to arrange this event, and they have extensively liaised with committee members and the Meeting Organizer. The EC recommends that the President acknowledges in a fitting way the very generous gift to the Endowment Fund by Tim Swindle, as well as the many other gifts received from members in the past year. This could be done at both the legacy/Donor function as well as at the Business Meeting.

#### 16.7 Status of proposed speaker series

Since 2013 the EC debated the possibility to inaugurate a series of lectures in low-income countries akin to the efforts of the European Geochemical Association (see report in ELEMENTS 9, No. 6, p.472). These plans will be discussed further at Casablanca.

In parallel, Uwe Reimold canvassed interest in a lecture tour or short course on impact cratering in southern Africa. Academicians in Johannesburg, Pretoria and Bloemfontein would be interested to pursue such a proposal further. Uwe Reimold will be in South Africa in late August and will report in more detail at the Council and EC meetings in Casablanca. The political situation in Northern Africa does not favor a tour in that region at this time.

#### 16.8 IMA 2014

Altogether 4 sessions will be held at IMA 2014 in Johannesburg in early September dealing with Cosmic Mineralogy, Planetary Mineralogy, and Impact Cratering. Several members of the Meteoritical Society will present keynote addresses or talks at these.

Council members discussed ways to recognize the extraordinary contributions of Tim Swindle and the Barringers to the activities of the Society.

Members endorsed the desirability of allowing new and renewing members to support directly scientists from HINARI countries when making donations to the Society's Travel fund.

Jones moved modification of the relevant forms for new or renewing members so that it would be possible to make contributions earmarked for the support of travel of scientists from HINARI countries; Zolensky seconded; the motion passed unanimously.

## **17. New Business**

At the March meeting, Jay Melosh described the early stages of an initiative to build a data base for terrestrial craters. Additional discussion in the cratering community was planned. Further work is on hold pending discussion with John Spray.

## **18. Adjournment**

The meeting was adjourned by unanimous consent at about 5:00 p.m.