

**Meteoritical Society Council Meeting**  
**Invitees**  
**Meteoritical Society Council Meeting**  
**12:00 to 5:00 pm, Sunday, August 7, 2016**  
Dekanatssaal (Dean's Hall) of the Thaersaal  
(Invalidenstrasse 45, 10115 Berlin)

**Past President Invitee**

Monica Grady (re-wording of *Position* Statement)

**Council Members Invitees**

Mike Zolensky (Pres)

Trevor Ireland (VP)

Candace Kohl (Treas)

Mike Weisberg (Sec)

A. N. Krot

Jay Melosh

Larry Nittler

Maria Schönbacher

Caroline Smith

Yoshi Yurimoto (and 2019 MetSoc)

Francois Robert

**Council Member Regrets**

Keiko Nakamura-Messenger

**Guests Invitees**

Catherine Corrigan (Elements/new councilor)

Denton Ebel (PubCom)

Lydia Hallis (2020 MetSoc invite)

Audry Bouvier (2020 MetSoc invite)

Laurence Garvie (NomCom)

Marina Ivanova (MetSoc 2018, Moscow)

Erin Walton (Membership Com)

Tasha Dunn (McKay Award)

Mini Wadhwa (incoming VP)

Mario Trieloff (new Councilor)

Maria Eugenia Varela (new Councilor)

Andy Davis (JPC)

Tim Jull (MaPS)

Karen Ziegler (MetSoc 2017)

Alvaro Crósta (2020 invite)

Marc Norman (GCA)

Uwe Reimold (2016 Berlin and

Endowment Com)

Christine Floss (new Councilor)

Roger Hewins (Leonard Medal report)

**Guest Regrets**

Phil Bland (Leonard)

Jeff Grossman (NASA)

Mark Burchell (Barringer Award)

Susan Taylor (Audit Com)

Debra Buczkowski (Pellas-Ryder)

Fiona Sarne (John Wiley and Sons)

Pierre Rochette (new Councilor)

Paul Cumine (Elsevier)

0 Welcome and introductions	Zolensky	12:00	05
1. Minutes last Council Meeting	Weisberg	12:05	05
2. President's report	Zolensky	12:10	05
3. Secretary's report	Weisberg	12:15	05
4. Treasurer's Report			
Budget	Kohl	12:20	20
5. Awards Status			
5.1 Leonard Medal (+ Nier Prize) Com (vote)	Bland/Hewins	12:40	10
5.2 Barringer Medal Com (vote)	Burchell/Weisebrg	12:50	10
6. Meetings reports			
6.1 2019 Sapporo proposal	Yurimoto	13:00	10
6.2 2017 Santa Fe update	Ziegler	13:10	10
6.3 2018 Moscow update	Ivanova	13:20	10
6.4 2020 invitation (Brazil)	Crósta	13:30	10
6.5 2020 invitation (Canada)	Bouvier	13:40	10
6.6 2020 invitation (Glasgow)	Hallis	13:50	10
6.7 Vote on 2020 Meeting location		14:00	05
6.8 2016 Berlin update	Reimold	14:05	05
7. Endowment Committee report	Riemold	14:10	10
BREAK		14:20	10
8. Membership Com and Service Award (Vote)	Erin Walton	14:30	10
9. Elements	Corrigan	14:40	10
10. McKay Award	Dunn	14:50	05
11. Publications Committee report	Ebel	14:55	10
12. MaPS			
Editor's report	Jull	15:05	10
Wiley Report	Sarne/Jull	15:15	10
13. GCA			
13.1 Editor's report	Norman	15:25	10
13.2 JPC report	Davis	15:35	10
13.3 Publisher Report	Paul Cumine	15:45	10
14. Position Statement vote	Grady	15:55	10
15. Nomenclature Committee report	Garvie	16:05	15
16. New business		16:20	05
17. Adjourn		16:25	

## 0 Welcome and introductions

At noon, Michael Zolensky convened the meeting of the Council and welcomed all those attending.

*(Officers/Council present: Trevor Ireland, Mike Zolensky, Mike Weisberg, Monica Grady, Sasha Krot, Maria Schönbacher, Francois Robert, Candace Kohl, Yoshi Yuirmoto)*

## 1.0 Minutes last Council Meeting March 20, 2016

Mike Weisberg presented the minutes of the council meeting held on March 20, 2016 at the Waterways Marriott in the Woodlands TX. Monica Grady motioned to accept the minutes, Maria Schönbacher seconded the motion and all council members present voted in favor of accepting the minutes.

## 2.0 President's report (Mike Zolensky)

Mike Zolensky indicated that all issues are included in other agenda items.

## 3.0 Secretary's report (Mike Weisberg)

Mike Weisberg presented the Secretary's report:

### 3.1 Actions adopted by e-mail since the last council meeting (March 20, 2016.)

3.1.1 Council approved a proposal for use of the money (£3,000) donated from Elsevier. It was proposed that the money be used for an "**Elsevier Early Career Scientist Travel Award**" for annual meetings of The Society. The award(s) is to be used at the discretion of the local organizing committee to support travel for early career scientists within 5 years of receiving their PhD or students. The awardees should be the first or sole author and presenter of an abstract for the meeting. Distribution of the award should be competitive, based on the quality of the science presented in the abstract, as determined by the Program Committee of the meeting.

Council discussed that the number of awardees for this award needs to be clarified.

### 3.1.2 Council voted unanimously in favor of awarding Society fellowships to:

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1	Guy Libourel (France)	For significant contributions to petrologic and isotope studies of chondrules, and for service to the Society.
2	Carle Pieters (USA)	For contributions to planetary exploration and the evolution of planetary surfaces, and for service to the planetary science community through establishment of NASA's Reflectance Experiment Laboratory (RELAB).
3	Lindsay Keller (USA)	For major contributions to the studies of IDPs, stardust and lunar soils using TEM.
4	Nicolas Dauphas (USA)	For significant studies on isotopes and meteorite chronology, for contributions to the Society, and for the mentoring of many students.
5	Alex Ruzicka (USA)	For significant contributions to our understanding of chondrules, chondrites, CAI and achondrites; and for community outreach in meteoritics.
6	Carl Agee (USA)	For his leadership role in meteoritics research and his work in meteorite

classification and curation.

- 7 Bill Bottke (USA) For significant contributions to our understanding of the collisional and dynamical evolution of small bodies in the solar system, and the Late Heavy Bombardment.
- 8 Steve Simon (USA) For significant contributions to our understanding of CAI, chondrules and lunar rocks; and pioneering work on the oxidation state of Ti and V in pyroxenes and spinel.
- 9 Chris Herd (Canada) For extensive petrologic and geochemical studies of Martian meteorites, and service to the society.

3.1.3 Council voted unanimously in favor of giving the Pellas-Ryder Award to Romy D. Hanna and Tanya Harrison. It was approved that the award be given to two papers because they were both equally strong contributions.

3.1.4 Council approved the 2017 institutional subscription pricing for MaPS:

Institutional-Non FTE	Currency		Online		Print+Online	
	2016	2017	2016	2017	2016	2017
EuropeInstitutional	EUR	EUR	1227	1265		
UKInstitutional	GBP	GBP	1047	1080		
Rest of WorldInstitutional	USD	USD	1712	1765		
Rest of AmericasInstitutional	USD	USD	1712	1765		
EuropeInstitutional	EUR	EUR			1473	1518
UKInstitutional	GBP	GBP			1257	1296
Rest of WorldInstitutional	USD	USD			2055	2118
Rest of AmericasInstitutional	USD	USD			2055	2118

3.2 Additional notes.

3.2.1 Cari Corrigan, Mike Zolensky, Gretchen Benedix, Erin Walton and Mike Weisberg will be meeting to discuss the Society’s Facebook page.

3.2.2 New Council takes over in January.

Trevor Ireland motioned to accept the secretary’s report, Monica Grady seconded the motion and all present voted in favor of accepting the report.

*(Larry Nittler and Caroline Smith joined the meeting)*

**4.0 Treasurer’s Report (Candace Kohl)**

Candace Kohl summarized The Society’s financial activity, during Fiscal Year 2016 (FY16), from 1 June 2015 to 31 May 2016, the budget for FY17 and recommendations on membership dues for calendar year 2017.

**Tax Reporting**

Tax returns for FY16 were filed for both entities (“Meteoritical Society” and “The Meteoritical Society”) using the same accounting firm as in past years.

Everything is now changed over to the new entity (The Meteoritical Society) except for the

Paypal account, which is still in the process of transfer.

**Meteoritical Society (MS):** This organization is registered with the State of California Franchise Tax Board as a tax-exempt organization but is unincorporated. Date of formation: January 1<sup>st</sup> 1999. The Society has been doing business under this EIN and since 2002 tax returns have been filed for this organization.

**The Meteoritical Society (TMS):** This organization is incorporated in the State of California. Date of incorporation: April 5<sup>th</sup> 2010. As of October 2014 all problems were resolved and our tax-exempt status was verified. Council passed a resolution to transfer all assets to the incorporated entity “The Meteoritical Society”.

### **Membership**

The Table below shows membership figures. The total membership on 30 July 2016 was 1035. The numbers are very close to those of last year at this time.

<b>Membership as of July 30, 2016</b>	
Members	700
Students	140
Retired	155
Life members	27
Developing countries	9
Complimentary	4
<b>Total</b>	<b>1,035</b>

Monica Grady noted that the number of students should be higher, presenting a challenge for the Membership Committee. Mike Weisberg added that Facebook might help to attract younger members. Mike Zolensky added that more lectures might help with outreach.

### **Assets**

Operating Fund money is distributed between several accounts as follows:

The main Operating Fund is held in two accounts with Bank of America.

Membership dues are collected and managed by the Mineralogical Society of America (MSA): funds collected by MSA are deposited in a Wells Fargo checking account, and then transferred periodically to the Bank of America account.

The Society has a PayPal account, which is used occasionally when members have no other way to pay membership dues. PayPal is also used to pay website fees to Techneco, Japan.

Overall, the bank balances of all four Operating Fund accounts stood at \$182,396.60 at the end of May 2016.

The Merrill Lynch Investment Fund had a Portfolio Value of \$1,045,889.39 at the end of May 2016. The Investment Fund is distributed among four different endowed funds: the Endowment Fund, the Nier Fund, the Gordon A. McKay Fund, and the TIM (Travel for International Members) Fund for travel by professional members to attend the annual meeting (begun in 2013). The Investment Fund also holds the Reserve Fund that was established in 2013, with a flat value of \$100,000.

Money needs to be moved out of the Investment Fund because of the number of grants given

this year. This money is paid out of the Operating account and needs to be replaced. As of May 31<sup>st</sup> The Society had received \$17,652.00 from members, as donations to the different funds. Tim Swindle donated \$10,000 to build the corpus of the TIM Fund.

Taking into account encumbrances and the equity balance, the effective balance of the Operating Fund is \$162,528.05.

### **Investment Fund**

As of May 31, 2015 the value of the total portfolio was \$1,056,894.85. As of May 31, 2016 the total value was \$1,045,889.39, reflecting a decline in value of \$11,005.46 for the portfolio.

The May 31, 2015 value does not reflect the equity owed to each fund so the distribution between the four endowed funds was calculated based on adding those amounts: 75.47 % is in the General Endowment Fund, 6.10% of the money is in the Nier Fund, 6.21 % is in the Gordon A. McKay Fund, and 2.89% is in the Tim Swindle Travel Fund.

Cash activity in the Investment Fund for the period 1 June 2015 to 31 May 2016 included depositing the \$5,188.95 that represents the net cash activity for FY15, several donation checks and the Tim Swindle contribution of \$10,000. The balance between the Endowment Funds and Operating funds has not yet been transferred. This total is \$20,172.43 that must be taken from the Endowment and put in the Operating fund. This large amount is due to the number of grants we gave out in this fiscal year.

A note about the TIM (Travel for International Members) Fund for travel by professional members to attend the annual meeting (begun in 2013), Travel funds for members from low-income countries. The intention of the Endowment Committee is that these grants will continue during the period of time that the TIM Fund is building up its full corpus. The grants are offset by donations from members who are invited to donate to this fund on the membership renewal form. A total of \$2,110 was raised to support travel to MetSoc 2016 as of 31<sup>st</sup> May 2016.

### **Wiley account and budget**

The Society pays Wiley for member subscriptions, which the Society collects as a part of membership dues. In 2014 the amount paid was \$36,705.

The Society receives a contribution towards the MAPS editorial office expenses from Wiley. This sum began at \$85,000 in 2010 and increases by 3% each year, so that in 2016 it stands at \$101,518. The Society also receives royalties from Wiley, calculated as 11% of Wiley's revenue. The projected amount for 2016 is \$46,884. As per the agreement with Wiley, the Society receives 75% of this sum in advance, with the balance settled in April of the following year.

The Wiley budget includes \$2,000 that Wiley has given to the Society for the last two years, to support the Wiley awards to students presenting at MetSoc meetings as well as an annual payment of \$500 to the society as a travel grant, as detailed in the Wiley agreement. The \$2,500 has already been received from Wiley for MetSoc 2016.

### **Operating Fund Account. FY15**

#### **Revenue - notes**

Membership dues collected to 31 May total \$85,961. This compares with \$87,669 last year.

Revenue from Wiley is discussed above. Wiley pays royalty advances that total 75% of projected royalties, on a quarterly basis. The first 2 payments for the royalty advance and the first payment of the editorial support are based on the budget for 2015 and the second set of payments

are based on the budget for 2016. The additional money listed in this section completes the correction from Wiley of their incorrect payments for last fiscal year.

Some of the abstract fees for the MetSoc 2015 meeting were collected by the MSA Office. A few abstract fees were paid at the meeting or were collected directly. There are still a number of abstract fees that were not paid for Metsoc 2015. A total of \$9,905 in abstract fees has been collected so far for Metsoc 2016.

The Society received several donations towards grants and awards. Funds for the 2015 Barringer Award were received from the Center for Meteorite Studies, ASU. Wiley provided a grant of \$2,000 to fund student awards at MetSoc 2015. Travel awards for MetSoc 2015 from the International Meteorite Collectors Association (IMCA) and the Planetary Studies Foundation (PSF) were also processed through the Operating Fund. All of this revenue was paid out soon after it was deposited. The Wiley Awards, Barringer Student Travel grant money and the Barringer Lecture honorarium for Metsoc 2016 were deposited in this fiscal year; the disbursement of these funds will take place in FY17.

The Geochemical Society / Elsevier royalty payments to the Meteoritical Society were received quarterly.

Interest was received on the Bank of America savings account.

### **Expenses – notes**

The Wiley membership invoice (\$36,705) was received in February.

Society support for the MAPS editorial office is made in four approximately equal quarterly payments, totaling \$139,408 in FY16. The amount is based on the MAPS budget provided by Editor Tim Jull.

Payment for member subscriptions to Elements Magazine is made on a calendar year basis. Payment is made in two estimated installments, plus one payment for the balance at the end of the calendar year.

The Barringer Crater Company donated \$18,000 for student travel awards to MetSoc 2015..

MSA membership services - fees for handling subscriptions and the membership database. MSA charges a monthly maintenance fee of \$300. The invoices include membership processing (\$5 per member), as well as charges for sending paper renewal forms, postage, and internet services.

A payment was made to cover the overrun of the Casablanca meeting.

A loan of \$40,000 was made to MetSoc 2016 in Berlin.

Fees for credit card payments of membership dues are debited directly from the Wells Fargo account.

Website fees. The website is administered by Techneco, Japan. The Society pays a monthly fee of JPY6,000 plus tax (approximately \$60 per month).

The accountant fees for preparation of tax returns is higher than previous years because of the need to file two sets of returns.

Miscellaneous expenses. The cost of the Donor Reception at the Berkeley MetSoc was covered entirely from the Operating Fund.

### **Operating Fund Balance**

There is a net gain in the Operating Fund, for FY15 to 31 May, of \$59,196.41.

## **FY17 Operating Fund Budget**

The FY17 Operating Fund budget has been modified from the budget presented in March to reflect the changes decided by council. In particular, the expected return of the meeting loan has been added and the loan amount to future meetings has been increased by \$40,000.

Estimated revenue from membership dues of \$80,000. Income from Wiley (~\$135,500) is reasonably close to the cost of running the MAPS office (\$131,330). There is royalty sharing revenue from Elsevier. Overall, this budget shows a gain of \$50,146.

## **Reconciliation**

All checking and savings accounts balance. There are no outstanding checks.

## **Overview and Recommendations**

The Society is in sound financial health and we have a balanced operating budget.

### **1) Membership Dues**

The Operating Fund budget for FY17 is close to being balanced. Candace recommends that the Society should keep membership dues at current rates for 2017.

Membership dues at current rates cover the cost of Elements subscriptions for FY17.

Caroline Smith motioned to accept the Treasurer's recommendation to keep membership dues at the current rate. Monica Grady seconded and the recommendation was unanimously accepted.

### **2) Cash Surplus**

The Operating Fund currently holds over \$160,000 in its effective balance.

According to the bylaws, "Any surplus from a fiscal year (income minus expenditures) should be transferred to the Meteoritical Society Endowment Fund. This transfer will take place after the Annual Meeting unless an alternative plan is approved by Council." Also, "The Society should maintain a reserve fund amounting to at least 10% of budgeted annual expenditures for use in emergencies."

The surplus for FY16 is \$47,503.22. In addition the Berkeley meeting will be giving us close to \$29,000 in profit.

Budgeted annual expenditures are ~\$250,000, so the bylaw requires a minimum reserve of ~\$25,000.

It has been recommended that the target balance of the Operating Fund should be around \$100K. Candace recommends that the Society transfer \$50,000 from the Operating Fund to the Investment Fund once all equity/encumbrance balances are settled.

Monica Grady moved that we accept the Treasurer's proposal to transfer \$50 K. Trevor Ireland seconded the motion and the motion was unanimously approved.

Caroline Smith thanked the treasurer for her work. Mike Weisberg motioned to accept the treasurer's report, Monica Grady seconded the motion and the report was unanimously accepted.

## **5.0 Awards**

### **5.1 Leonard Medal Committee Report (prepared by Phil Bland and delivered by Roger Hewins)**

The Leonard Medal Committee (Richard Binzel, Philip Bland, Christine Floss, Roger Hewins, and Sara Russell) presented to Council their recommendations for the 2016 recipient of the Nier

Prize – Dr. Francis McCubbin, and the 2016 recipient of the Leonard Medal – Prof. Mark Thiemens.

**Nier Prize:**

As of the nomination deadline of January 15<sup>th</sup>, there were six nominees for the Nier Prize. Members of the committee were asked to write brief summaries of the candidates, based on the nomination packages. After reading the summaries along with the nomination packages of the individual candidates, each member was asked to rank the six candidates. From the ranking, the Committee recommends Francis McCubbin as the recipient of the Nier Prize for 2016.

*The Meteoritical Society recognizes Francis McCubbin with its 2016 Nier Prize for his significant contributions to our understanding of lunar volatiles, and the cosmochemical implications for both lunar and Solar System evolution.*

The Committee's recommendation was unanimously approved by Council.

**Leonard Medal:**

As of the nomination deadline of January 15<sup>th</sup>, there were four nominations for the Leonard Medal. As for the Nier Prize, members of the committee were asked to write brief summaries of the candidates, which were then circulated among the committee members, who were asked to rank the candidates in the order of merit. Mark Thiemens ranked first.

The committee recommends the following citation:

*The Meteoritical Society recognizes Mark Thiemens with its 2016 Leonard Medal for his fundamental insight that local chemical fractionation processes can explain oxygen isotope systematics in the early solar system, a seminal breakthrough in understanding one of the most important observations in meteoritics.*

Council unanimously approved the Committee's recommendation of Mark Thiemens for the Leonard Medal.

Looking ahead to next year, a larger pool of candidates would clearly be desirable for both awards and the Committee recommends continued encouragement on the part of the Council and others for members to nominate their colleagues for these awards. It would also be particularly desirable to obtain more diverse pools of candidates, in terms of both gender and nationality, to better reflect the diversity in our scientific membership.

**5.2 Barringer Medal Committee Report (prepared by Mark Burchell and delivered by Mike Weisberg)**

Early in the year the call for nominations produced 3 new names which were added to the 3 carried forwards from previous years, to produce 6 nominees. The papers for all 6 nominations were distributed electronically to the panel (Prof.s Alex Deutsch, Akiko Nakamura and John Spray, with Mark Burchell as Chair). The Committee's selection was Dr. Akira Fujiwara.

**Prof. Fujiwara** Prof. Akira Fujiwara was a pioneer in the investigation of the collisional disruption of small bodies in the solar system. By using a two-stage light-gas gun, he conducted a series of experiments under different conditions to better understand catastrophic impacts and the fate of fragments that originated in such events. The relevant series of papers published in *Icarus* (e.g., Destruction of basaltic bodies by high-velocity impact) date back to the late 70's. They helped attract great interest into the study of impact processes on small bodies, inspired much of

the later work in the field and are still often cited. Finally, he was appointed as scientific head of the successful Hayabusa spacecraft mission. Dr. Fujiwara has therefore made significant contributions to impact research in the wider context of planetology.

Nominations are valid for 3 years, so four nominees will go forward to next year.

Council approved the Committee's recommendation of Akira Fujiwara for the Barringer Medal.

## **6.0 Meetings**

### **6.1 2019 Meteoritical Society Meeting update (Yoshi Yurimoto)**

6.4.1 Yoshi Yurimoto presented an update for the 2020 meeting in Sapporo, Japan. The date of meeting needs to be changed and council will need to approve the new date.

*(Jay Melosh joined the meeting.)*

### **6.2 Report on the 2017 Meeting (Karen Ziegler)**

Karen Ziegler gave an update on the 2017 annual meeting to be held in Santa Fe.

The meeting logo, reception venue and cost of hotels were presented. She indicated that she is currently working on the website, contacting sponsors, establishing committees, and field trips. Guest activities still need to be decided.

### **6.3 Meteoritical Society Meeting, Moscow, 2018 (Marina Ivanova)**

Marina presented the logo for the meeting and gave an update on preparations for the meeting.

1. Preferable **date of the meeting – July, 23 – July, 28 (the last week of July)**.
2. **Web-Site of the conference:** Conference website development is in progress-  
<http://meteormeeting.hol.es>
3. **Organizers:** 1) Russian Academy of Science (Vernadsky Institute), co-Chair Dr. M.I. Ivanova; 2) Moscow State University (MSU), co-Chair Dr. N. S. Bezaeva, 3) Ural Federal University (UrFU), co-Chair, Dr. V. I. Grokhovsky.
4. **The schedule** will be typical of most Meteoritical Society meetings:  
5 days (one working week), with poster sessions on Tuesday and Thursday night.

Possible **Wednesday excursions:** boat trip along Moscow-river, Tretiyakov Gallery, or Red Square and the Kremlin Museums, monasteries and ancient churches.  
Wednesday night – **Banquet** (Restaurant at University, or the RAS building)

**Possible Excursions:** 1) St. Petersburg, for 3-4 days to see the famous historical and cultural places and Museums, including Peterhof, A possibility to visit VSEGEI with a special exhibition dedicated to the Popigai impact structure and other Russian impact craters. 2) the Puchezh-Katunki and Karlinski astroblems with visiting of famous cities – Vladimir, Nizhniy Novgorod and Kazan cities (5 days).

3) Moscow – Ekaterinburg - Москва - Екатеринбург (Europe-Asia boundary, underground Museum at the gold mining with crocaite room; Eltsin center) – Miass (Ilmeny Recreation, museum) – Chelyabinsk.

5. **Accommodation, transport (during the conference), catering, excursions, visa, AV loan, poster boards and others.**

The LOC will use the “Reisebuero WELT” company to help coordinate different steps in organization of the event (transport during the conference, catering, excursions, visa, AV loan, poster boards, others and trips after the Conference).

**VISA** – Vernadsky Institute will provide an official letter-invitation for participants of the Conference, people can use it for organization of the trip for their Institutes, but technically it is easier to use tourist companies to get a tourist VISA. Choices: 1) Tourist visa, 2) Invitation to the conference from Vernadsky, 3) Both.

The Reisebuero WELT Company provides visa support. It is recommend to start the visa process 2 months before the event. The company website is:

<http://www.reisebuero-welt.com> . If participants book hotels through this company the company will give the tourist voucher for free. Tourist visa fees: for USA citizens \$160, UK citizens ~100 pounds, Germany citizens ~ 70 EU and French citizens 61 EU.

For some countries it is possible to get visa based on invitation from Vernadsky for free (for example, Japan). Participants need to ask consulates about that.

If a participant prefers to get visa based on the invitation and would like to take guests, the guests should have a tourist visa.

6. **Transportation.** Moscow has 3 International Airports – Vnukovo, Domodedovo and Sheremetyevo. All airports now have express-trains to downtown (to metro stations). The LOC is planning to provide participants with tickets for transportation inside Moscow (depending on the budget).

#### 7. **Reservations of the Conference Halls**

The Russian Academy of Sciences has included the Meteoritical Society Meeting conference in the main schedule of scientific events in 2018.

The LOC has made reservations for the Conference Halls in the modern building of Presidium of the Academy of Sciences. One Hall has a nice winter garden and it fits best for the **Ice Breaker (welcome party)**.

#### 8. **Accommodations:**

- 1) Hotels of different categories are located around the building of Presidium of RAS (the closest hotels are the Corston Hotel (4\*), 10 minutes walking from the RAS building, and the Sputnik Hotel (3\*), 7 minutes walking from the RAS building.
- 2) Dormitories of MSU, 2.5 km from the RAS building

Negotiations with Moscow State University (MSU), Lomonosov’s Hall are expected this summer. The LOC will discuss with the Rector of Moscow State University to potentially reserve Lomonosov Hall and dormitories.

#### 9. **Preliminary Local Organizing Committee (LOC) and Program Committee (PC).**

LOC will include a list of honorary academicians and directors of Institutes. The LOC will also include Karen Ziegler (2017 meeting organizer), Yoshi Yurimoto (2019 meeting organizer), Trevor Ireland and Mike Zolensky.

10. **Sponsors.** Possible sponsors in Russia include Russian Academy of Science, Russian Scientific Fund, Russian Foundation for Basic Research, Ural Federal University, Russian Geographical Society, Ministry of Emergency Situations, Federal Cosmic Agency, Private Museum of the History of the Universe (Dedovsk). Possible traditional Sponsors include NASA, The Barringer Crater Company, Lunar and Planetary

Institute/USRA, The Meteoritical Society, Cameca, International Meteorite Collectors Association IMCA, The Planetary Studies Foundation PSF.

## **11. Budget**

The registration fee will vary from \$440 – \$540 depending on registration.

## **12. Preliminary calculations of costs of the Field trip and Excursion after the Meeting:**

- 1) St. Petersburg ~ \$350 per person (for 3-4 days including transport, excursions, hotel, without meal)
- 2) Puchezh-Katanki and Karlinski astroblems ~ \$550 per person (for 5 days including meal, transport, excursions and hotel)
- 3) Ural-trip – is being developed

Candace Kohl asked if loans will be needed and Marina replied not at this time.

*Council was presented with three invitations for the 2020 Annual Meeting:*

### **6.4 2020 Annual Meeting Invitation (Brazil, Alvaro Crosta)**

Alvaro Crosta listed reasons for Meeting in Brazil (5 reasons). He discussed the local organizing committee and gave general information about Brazil and estimated cost of airfare. Accommodations are not expensive. 4 star hotels are \$66. The venue, preliminary program and possible field trips (e.g., Iguassu Falls) were presented. Projected registration fee is ~\$500.

### **6.5 2020 Annual Meeting invitation (Canada, Audrey Bouvier)**

Audrey Bouvier presented an invitation to London, Ontario. She discussed the LOC and possible dates of the meeting. She gave information on London and the Convention center, as a possible venue. London is close to Sudbury and Niagara Falls. It is easy to get to by air, train or drive. Many hotels and the Campus of Western Ontario. Projected registration fees and budget were presented.

### **6.6 2020 Annual Meeting invitation (Glasgow, Lydia Hallis)**

Lydia Hallis invited the Society to hold the 2020 Annual Meteoritical Society Meeting in Glasgow, Scotland, from the 9<sup>th</sup>-14<sup>th</sup> August. The meeting will be hosted at the Scottish Exhibition and Conference Centre (SECC), situated on the river Clyde in Glasgow's city center. This venue has everything required to host a successful meeting, including conference rooms and exhibition halls of the correct capacity, proximity and standard.

The Loch Suite is the SECC's main meeting hub. It is comprised of the Lomond Auditorium (seating 624 people) flanked on the ground floor by the Alsh and Boisdale rooms, both of which can accommodate 220 with theatre style seating. These two rooms are divisible using a soundproofed wall to create a total of four rooms, each seating 100 theater style. Alternatively, on the first floor level, the Carron and Dochart rooms each seat 200 theater style. These rooms can be accessed via lifts, escalators or stairs. Exhibition halls 1 and 2 are located next to the Loch Suite on the ground floor, and would provide the ideal space for poster sessions. Smaller break-out areas, meeting rooms and mezzanine coffee areas also make up part of the Loch suite. In addition to conference facilities, the SECC has in-house business and medical centers, an on-site restaurant, bar and coffee shop, and five hotels within 1 to 5 min. walk.

Glasgow is a well equipped and competitive conference destinations. Lonely Planet's 'Best in Travel' ranks Glasgow as one of the world's top ten cities to visit, and holding a meeting there offers a great opportunity to embrace traditional Scottish activities into the MetSoc meeting social

program. The spectacular scenery of Loch Lomond, famous highland mountains, historic castles and golf courses are all a short journey from the city.

Glasgow is Scotland's most accessible city, with three international airports, and direct flights from over 170 destinations. Glasgow International airport has regular flights from a range of European and North American locations, making the city easy to reach from both sides of the Atlantic.

Scotland has not yet hosted a Meteoritical Society meeting, and 2020 will mark the ninth year since the previous UK hosted meeting in London. As a committee member for the London 2011 meeting, Dr. Caroline Smith has kindly offered her assistance as a member of our organizing committee.

Lydia discussed Wednesday excursions, the meeting budget, potential sponsors, preconference workshops and trips.

**6.7 Decision for 2020:** After discussion of the proposals council voted and accepted the invitation from Glasgow as the location for the 2020 Annual Meeting.

#### **6.8 2016 Berlin update (Uwe Reimold)**

Uwe Reimold gave an update on the Berlin Meeting. 526 registered with a 2.5:1 ratio of members to non members. 138 are students and 62 travel awards were selected. 180 abstracts were selected for oral presentation. Uwe indicated that LPI support was a great help. The Meeting budget is ~\$325K to date. Expenditures are under \$300K so there should be a surplus.

Uwe pointed out some issues: travel awards keep going to established scientists who have won awards in the past and Council needs to decide how many persons should be supported by the Elsevier fund. Also Council needs to rule on the Abstract fee collection.

Of the submitted abstracts, 525 contributions have been accepted for the main scientific conference program – the others will be presented during a 2 day pre-conference workshop. In the main program, 278 contributions will be presented as oral, and 257 as poster presentations in two poster sessions on Tuesday and Thursday, but all posters will be on display throughout the conference. Three parallel oral sessions have been scheduled. The program went live, as planned, on 15 June 2016. One day later, the deadline for the Third Announcement was met as well. Early registrations are standing, as of 30 June 2016, at 431 conference participants and 31 accompanying persons (220 MetSoc members, 90 non-members, 79 student members, 42 student non-members, 2 other). It can be expected that the total number of conference participants will be of the order of 450-480.

Not less than 62 travel awards have been made from the various travel award funds. Philippe Claeys and the travel award committee are to be commended for a sterling job done.

Of the 8 excursions originally offered to participants, only the Ries (Germany) and the Ritland & Gardnos Craters (Norway) excursions will be conducted.

Finally, a generous grant from the German Science Foundation (DFG) has allowed the LOC to hire a number of student assistants.

#### **7.0 Endowment Committee (Uwe Reimold)**

Uwe reported on Endowment Committee activities and their last meeting in March.

Present: GH – Gary Huss, WUR – Uwe Reimold, AT – Allan Treiman, PW – Paul Warren, MZ – Mike Zolensky (ex officio), MW – Mike Weisberg (ex officio)

Apologies: DB – Drew Barringer, CK – Candace Kohl,

The Financials will be checked in July 2016 via a telecon with M Radcliffe of Merrill-Lynch.

The committee met on 21 March 2016. AT reported on previous deliberations to change the portfolio, as discussed in Council previously. Council had authorized the Committee to effect the necessary change. PW was to contact DB and once the full committee had agreed, he was to contact the Treasurer to instruct M. Radcliffe.

The “Annual Donor Function”, also discussed by Council on 20 March 2016, was taken up by the committee. Benefit-cost analysis was discussed and it was agreed that no Annual Donor Function should be held at Berlin, but that Donors should be prominently credited and that together with the Membership Committee, advertising of the benefits to join and support the Society should be intensified. In 2017, the topic Donor Function shall be revisited.

The IMCA travel award sponsorship of Annual Meetings will be left as is, i.e., there will be two awards of \$ 1,500 each. The Elsevier sponsorship shall be used to increase the funds available for travel to Annual Meetings for early career scientists. Rules need to be discussed. A \$ 1000 sponsorship received (Donor unknown to the Committee) shall in future be used to increase the funds for student travel awards.

The extensive, and hugely positive feedback from Klaus Keil about his 2015 Brazilian lecture tour was discussed and it was deliberated in which form a follow-up on this activity could be arranged to keep the momentum in South America. MZ and WUR made the suggestion to follow up with a lecture and short course tour by the latter. WUR was asked to prepare a tentative schedule and costing. This has not been possible due to commitments such as preparing for the Annual Meeting in Berlin. He is planning to develop this plan in September when starting his sabbatical in Brasilia. A first series of 3 week-long short courses “Introduction to impact cratering studies” and accompanying public lectures should be possible in the course of the first quarter of 2017.

In general, the Committee found that Society outreach efforts should be focused on India, China, and South America.

Finally it was discussed that the fund’s operational procedure ought to be reconsidered and firm guidelines to be drawn up. For example, firm application deadlines should be set for competitive application for support of an activity from the Fund. GH agreed to draft such a discussion document.

It was then suggested to work towards a compilation of “historical records” for the Endowment Committee, and PW and MZ volunteered to spearhead this effort and contact former members of the Committee.

### **8.0 Membership Committee (Erin Walton)**

The membership committee is Erin Walton, chair and Katie Dyl, Ludovic Ferrière, Shoichi Itoh, Tomas Kohout, Rhiannon Mayne, members.

This year The Society added two new countries to its membership – the Republic of Azerbaijan and the Republic of Ghana. This brings the total number of countries included in our membership to 48. The statistics show that we still have a lot to do to gain members in many countries including populous countries like China (7 members) and India (4 members).

As of July, 2016 we have 1019 members (690 regular, 138 student members); this is the exact number reported this time last year.

**Renewals:** The last automated electronic message to lapsed MetSoc members reminding them of the late fee deadline was sent out on March 31<sup>st</sup>. 144 e-mails went out to members who did not re-new.

Council discussed student members and if costs prevent students from becoming members.

Caroline Smith suggested making membership part of the registration fee for students.

**Service Award:** The committee has considered three application packages for the Service Award. Members were asked to rank the candidates from highest (=3) to lowest (=1).

The vote was unanimous for Cecilia Satterwhite as the recommended successful candidate for this years' Service Award. The committee agreed that Cecilia's work has been critical to the implementation of essentially all research on Antarctic extraterrestrial materials. In addition to her curation work for the Antarctic Meteorite Collections, Cecilia has also served on the Meteorite Working Group.

Council approved the Committee's recommendation of Cecilia Satterwhite for the Service Award.

**Other MemCom Initiatives:** The idea of a poster that would promote the Society has come up. Committee members commented that they felt a poster (or series of posters) next to the registration desk or entrance of a conference, workshop, meeting etc. could have a positive effect, and is a cheaper and more impactful option compared to a brochure which many people tend to ignore, lose or throw away. The poster would use the information in the brochures, with room for additional information such as: photographs of meteorites, impactites, craters, statistics on the evolution of membership numbers, numbers of participants at MetSoc meetings, information on when and why the Meteoritical Society was established.

With no new nominations, there may not be a Service Award to consider for next year. The Membership Committee plans to make a concerted effort to better communicate on this aspect. Mike Zolensky informed the committee that it is not only the Service Award facing problems with nominations, but that this extends to other awards. One possible solution would be to make this a semi-annual award. The Membership committee's thoughts on this are that it would be best to introduce flexibility rather than exact periodicity. If there are not suitable candidates then awards / medals should not be distributed that year. The committee is not in favor of offering awards on a prescribed semi-annual basis.

#### **9.0 Elements (Carri Corrigan, report was given prior to the Membership Com report)**

- New Website: <http://www.elementsmagazine.org>
- Elements Face book page: <http://www.facebook.com/elementsmagazine/>
- Cari described the most recent issue on Cosmic Dust
- Comets is the next Cosmo issue – 2018
- Cari called for ideas for new MetSoc topics to be proposed

#### **10.0 McKay and Wiley Award Committee Report (Tasha Dunn)**

There were many applications for the award this year.

One issue was that the abstract submission form did not have a box for students to check to be judged. This needs to be avoided in the future.

Each presentation will be seen by 5 judges, 8 presentations per judge.

### **11.0 Publication Committee – (Denton Ebel)**

Denton Ebel reported that the Publications Committee had no current concerns.

### **12.0 MaPS**

#### **12.1 MaPS Editor's report (Tim Jull)**

Tim Jull summarized the status of Meteoritics and Planetary Science. The trends continue to be positive.

1. Paper submission summary for the last year.

The journal submission rates continue to be good. In the last year, we received 241 new (original) papers, an increase of 5.2%, as well as 222 revisions of other papers. The 2-year period from June 2014 to 2016, the “accept” ratio was 76.4% (292 out of 382 papers). The acceptance ratio has remained constant for several years.

2. The impact factor is 2.819 for the last year (2015), close to the long-term mean, which reflects the average over the last 2 years in IF reports (2014-2015). The 2-year value for 2014 was a little higher at 3.104; 2013: 2.827; 2012: 2.80; 2011: 2.719, 2010: 2.624.

3. 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.

4. Open Access – no new developments. Open Access continues to be an expanding question. As noted in the Wiley report, the publisher is working to implement CHORUS, a collaboration between publishers that will implement US public-access mandates. More information is provided in the Wiley publisher's report.

5. Production and Typesetting of Papers. There are no production delays in the production of papers to report. Minor problems are generally worked out during telephone conferences with Wiley personnel. There are no reports of delivery delays.

6. Print Statistics. The electronic/print page ratio is now about 28% of all pages (up to 2015).

7. Electronic Supplements and Meteoritical Bulletin. Improving but not many electronic papers – many electronic supplements.

This year is the 5th year for the electronic-only abstracts. We have a record 549 abstracts for Berlin. This compares to Berkeley (358), Casablanca (454), Edmonton (394) and Cairns (360). Two editions of the Meteoritical Bulletin (101 and 102) have been published in print as an announcement page and 384 pages of electronic supplement. Further issues are in process.

8. Payment for Abstracts. MaPS has a working model for abstract payments, where it can't be done through the organizers, using the Mineralogical Society of America for payments. We continue to monitor this system for potential problems.

Mike Zolensky asked what happens to abstract fees. Tim Jull replied that they go to Wiley and the Society get royalties.

Candace Kohl asked about when the contract needs to be re-newed. Tim replied 2018.

9. Budget. The total budget for 2017 of \$131,330 was approved at the March meeting at LPSC in the Woodlands, Texas.

### **12.2 Wiley Report (prepared by Fiona Sarne and delivered by Tim Jull)**

Impact factor for the last 2 years fluctuated. There was an increased in 2014 and a slight decline in 2015.

The time it takes to process a paper once accepted is 3-4 months.

Geographical distributions – most articles are from US based authors but there is wide geographical representation.

Web traffic statistics for MAPS are on track compared to the previous year.

Usage statistics: the 2016 usage of MAPS has increased since the same time last year.

Institutional subscriptions suggest healthy renewal rates.

There is a continued decline in print subscriptions and Fiona proposes to go electronic.

Mike Zolensky suggested putting a survey into the next Newsletter in November

### **13.0 GCA Report**

#### **13.1 GCA Editor's report (Marc Norman)**

GCA received 954 new submissions for calendar year 2015, almost identical to the number of new submissions received the previous year (960 in 2014). 530 new manuscripts have been received so far in 2016 (as of 7July), slightly ahead of the pace at last year's pace (490 to August 2015). Acceptance rate constant at about 56%

GCA published 442 papers in 2015, and 370 papers so far in 2016 with another 27 in press, for a running annual success rate of 56% over the last 18 months, consistent with the journal's long-term average. There are currently 240 manuscripts in various stages of review, and another 148 with authors for revision.

The GCA Editorial Board currently comprises 91 Associate Editors although several of these are slated to retire sometime this year when their current assignments are completed. Identifying, recruiting, and approving new Associate Editors continues to be a significant aspect of the editorial workload for the EE and the JPC. The 2015 biannual Impact Factor for GCA is 4.32 (stable).

A Special Issue on Magmas in honour of Fred Frey was published as Volume 185 (15July2016), consisting of 28 papers. A further three Special Issues are also in the works. These include: (1) Chondrites and early solar system chronology dedicated to Ian Hutcheon, based on a session held at the 2015 annual meeting of the Meteoritical Society, is in progress. This Issue is being handled by AE's Sasha Krot, Qing-zhu Yin, Sara Russell, and Yuri Amelin, with support from Guest Editors Andy Davis and Trevor Ireland. Currently we have 23 submissions to this issue with a nominal closing date of 31Oct for final acceptance of the papers. (2) Highly Siderophile Element Constraints on Low- & High- Temperature Earth & Planetary Processes based around the 4th International Highly-siderophile element geochemistry workshop that was held in Durham in July 2016. This issue is now open for submissions with Amy Riches, Chris Dale, and Kevin Burton as Guest Editors. (3) Astrophysical Implications of Extraterrestrial Materials, in honor of Ernst Zinner, to be edited by Larry Nittler, Peter Hoppe, Kevin McKeegan, and Christine Floss as

Guest Editors, with support from AE Anders Meibom. Submission deadline is in October.

Finally, M. A. O'Donnell has been appointed as the new Editorial Assistant for GCA through the Geochemical Society's business office. M. A. will be working with the GCA Journal Manager (Amy Mutale, San Diego) and myself in an attempt to improve response times of late reviewers as well as conduct other administrative tasks associated with journal operations.

### **13.2 Joint Publications Committee Report (Andy Davis)**

The JPC is happy with the status of GCA. They approved 3 new Associate Editors.

### **13.3 Publisher's Report (prepared by Paul Cumine and given by Marc Norman)**

~10 weeks for a first decision on a paper

Time for submission to acceptance is ~10 months, mostly due to resubmission/revision time.

Large numbers of submissions are from the US

Rejection rate is generally 30-40 %.

Impact Factor is very stable

The citation rate is stable. Last year there was a slight dip.

In ranking of impact factors relative to other journals, GCA is number 8. It is not unusual for a more specialized journal to have a relatively lower impact factor.

Overall the Journal seems relatively stable.

### **14.0 Position Statement (Monica Grady)**

*Monica Grady was charged with rewriting a position statement for the Society:*

#### **Position Statements**

*Note: These should be on the website, included as part of a welcome pack for new members and displayed prominently at the annual meeting.*

#### **1. Inclusiveness**

*Note: this focuses on what happens at our meetings – we can't extend this to behaviour exhibited by Society members when they are elsewhere – we don't have the authority or resources to make a fair investigation of the claims.*

The President and Council of the Meteoritical Society wish to make known to the membership that any form of antisocial behaviour by Society members, or their guests, at events organised by the Society will not be tolerated. The Meteoritical Society has therefore adopted the following Guidelines:

The Meteoritical Society is a professional Society that prides itself on its inclusive nature. It welcomes all who are interested in understanding planetary and stellar formation and evolution through collection and study of extraterrestrial materials, no matter what their background.

Meetings of the Society are open to academics, students, meteorite collectors and their guests, on payment of the required registration fee. As a condition of participation in Society meetings (including associated workshops and social events), attendees are expected to maintain appropriate standards of behaviour. No form of intimidation or harassment of individuals is acceptable, irrespective of their gender, age, sexual orientation, disability, physical appearance, body size, race, religion, nationality or other protected status.

Monica Grady suggested leaving off "protected status"

If any member of the Society, or their guests, is subject to intimidation or harassment at a Society meeting, they should make a complaint in writing to the President of the Society, copied to the Secretary, no less than 2 weeks after the incident occurred. The President will appoint an *ad hoc* group of 3 Councillors to investigate the claim. None of the group members should be members of the same institution as the victim or alleged perpetrator

Mike Zolensky and Monica Grady suggested changing 2 weeks to 42 days.

If any member of the Society is found to be in breach of these guidelines, they will be subject to the conditions of Article 1.2 of the by-laws, and may be expelled from the Society.

## **2. Collection, Trade and Curation of Extraterrestrial Materials**

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 Guidelines:

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 best scientific practice.

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 to satisfy the requirements for registration of new meteorites.

Collectors, curators and researchers should not acquire or study meteorites if they know that these samples were recovered or acquired illegally.

Researchers should not publish on new meteorites until the meteorites have been certified by the Nomenclature Committee.

The Society recommends that meteorite collectors co-operate with local government and institutional authorities to publicise the importance of meteorites. The Society encourages donation of representative samples of meteorites to institutions in places where new meteorites are found, in order to promote education and research in meteoritics. Note, though, that such donations do not replace the requirement for the deposit of a type specimen in a recognised meteorite collection.

*Any member found to be in deliberate and systematic default of these guidelines will be subject to the conditions of Article 1.2 of the by-laws, and may be expelled from the Society.*

## **3. Scientific Integrity**

Scientific integrity is one of the most important aspects of any research project, and it is the responsibility of all researchers to ensure that their work is carried out to the highest of standards. There are several national and international web-sites where codes of conduct for scientists are published, particularly for researchers using public funds For example:

Europe:

[http://www.scienceeurope.org/uploads/PublicDocumentsAndSpeeches/SCsPublicDocs/Science%20 Europe Integrity Survey Report July 2016 FINAL.pdf](http://www.scienceeurope.org/uploads/PublicDocumentsAndSpeeches/SCsPublicDocs/Science%20Europe%20Integrity%20Survey%20Report%20July%202016%20FINAL.pdf)

Japan: <http://www.scj.go.jp/en/report/code.html>

UK: <http://www.rcuk.ac.uk/funding/researchintegrity/>

USA: <https://www.doi.gov/scientificintegrity>

Guidelines have also been defined by professional societies, e.g. the American Geophysical Union (<http://ethics.agu.org/files/2013/03/Scientific-Integrity-and-Professional-Ethics.pdf>). It is not the intention of the Meteoritical Society to duplicate these efforts by defining its own Code of Conduct; rather, the Society expects its membership to follow guidelines laid down by national funding agencies for ethical behaviour in research and publication.

The Society has a specific obligation towards ethical practices in meteorite collection, trade and curation; guidelines for which are laid out in an accompanying Position Statement.

Mike Zolensky suggested sending the statement to council to review and circulating to sister societies for advice.

### **15.0 NomCom Report (*prepared by Laurence Garvie and delivered by Audrey Bouvier*)**

Audrey gave an overview of Nomenclature Committee (NomCom) activities since March 2016. (*Note: The NomCom report was given before the Position Statement Report.*)

**NomCom Chair:** Laurence Garvie (ASU) assumed the Chair of the NomCom effective March 1<sup>st</sup>, 2016, after Carl Agee stepped down.

**NomCom Membership:** There are nine NomCom members:

Laurence Garvie (Chair), Emma Bullock, Hasnaa Chennaoui-Aoudjehane, Vinciane Debaille, Tasha Dunn, Jérôme Gattacceca (Deputy Editor), Knut Metzler, Takashi Mikouchi, and Francis McCubbin. Gattacceca, Dunn, and Mikouchi rotate off at the end of 2016.

Three ex-officio NomCom members:

Audrey Bouvier (MetBull Editor), Jeff Grossman (MetBull Database Editor), and Trevor Ireland (MetSoc Vice President)

**DCA Subcommittee:** This subcommittee consists of Knut Metzler, Jeff Grossman, Jérôme Gattacceca, and Hasnaa Chennaoui-Aoudjehane. The purpose of this subcommittee is to bring forward to the NomCom, recommendations on new dense collection areas. Following are the 2015/2016 DCA statistics:

- 1) Agreement on a DCA grid system (0.5 x 1 degree) in Morocco/Western Sahara for areas suitable for meteorite search. Grid cell naming occurs step by step, initiated by a meteorite find in one of these grid cells.
- 2) Implementation of 20 new DCAs (definition of boundaries, naming): Algeria (5), Chile (2), Iran (2), Mauritania (4), Morocco (3), Tunisia (1), USA (1), Western Sahara (2).
- 3) Reconfiguration of the boundaries for an existing DCA in Morocco (Istifane).

**Bylaws:** There are no proposed changes to the bylaws at this time. However, the Chair sent round an email to the NomCom members asking for comments on how we (the NomCom) portray our function under **Article 12 of The Meteoritical Society Constitution & Bylaws and Guidelines for Meteorite Nomenclature**. These articles clearly state that the NomCom function is to assign a name to a new meteorite. However, with the exception of a few notable cases, assigning a name is rarely problematic. In reality, the NomCom members review each submission to ascertain whether there is a minimum level of documentation to justify a classification category. However,

the lack of any guidelines for this “minimum level of documentation” results in submissions with widely varying levels of meteoritical data and information, which further increases the workload of the NomCom. Expanding the NomCom Guidelines to include “minimum level of documentation” is potentially problematic as there is not always a consensus as what constitutes this documentation.

**Meteoritical Bulletin Database (MBDB):** The MBDB continues to grow significantly, with over 1600 meteorites added over the last calendar year for a total of 53,508 classified meteorites (as of 2<sup>nd</sup> June 2016). The MBDB is solely created, managed, programmed, updated and administered by Jeff Grossman (MetBull Database Editor). While Jeff single-handedly has and continues to manage all aspects of the MBDB, the long-term robustness and user-view scheme should be explored by The Meteoritical Society. The Chair would like to suggest a future meeting within The Meteoritical Society to explore the future evolution of the MBDB.

**MetBull Editor and Deputy Editor:** Audrey Bouvier continues to serve as Editor and Jérôme Gattacceca as Deputy Editor. Having been NomCom Editor (2011-2013), the Chair recognizes the significant time input of these positions given the ever-increasing numbers of submissions (Figure 1).

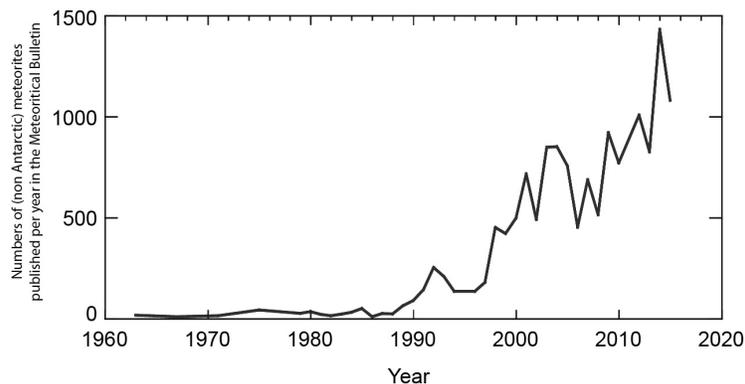


Figure 1. Numbers of meteorites published in the Meteoritical Bulletin. These numbers closely correspond to the yearly meteorite submission numbers.

Some of the editors’ tasks include a) pre-vetting of submission before sending them out for vote (can be very time consuming), b) opening and closing votes, and c) communicating with submitters after voting is complete (can be very time consuming). Audrey added that the editor position entails significant time, which she estimates at 10 to 15 hours per week. She suggests that The Meteoritical Society consider making the editor position a salaried part-time position, rather than the current volunteer appointment.

Council meeting was adjourned at ~5:00 by unanimous consent.

## Appendix (Complete Reports Submitted to Council)