

## **Minutes of the meeting of the Council of the Meteoritical Society**

July 27, 2003 at the University of Münster, Germany

Present: Gary Huss, President; Herbert Palme, Vice President; Kevin McKeegan, Treasurer; Gero Kurat, Past President; Ed Scott, Secretary; Councilors: Addi Bischoff, Adrian Brearley, Guy Consolmagno, Trevor Ireland, Christian Koeberl, Sara Russell, and Mike Zolensky.

Absent: Mini Wadhwa.

Guests: Tim Jull (MAPS Editor), Frank Podosek (GCA Editor), Hap McSween (Publications Committee and 2005 meeting), Elmar Jessberger, Thomas Stephan and Iris Weber (2003 meeting), David Kring (Best student paper award), Rosa Scorzelli (2004 meeting), Matt Genge (website).

### **1. Introductions, minutes, etc.**

The meeting was called to order at 2 pm by President Gary Huss who welcomed the Council members and guests to the meeting. The minutes of the last Council meeting were approved (proposed McKeegan, seconded Russell; unanimous).

### **2. Annual Meetings**

2003 Münster

Elmar Jessberger reported that 290 people had preregistered for the Muenster meeting plus 48 guests. Generous donations from three sponsors – the Barringer Crater Company, the Department of Cosmochemistry of the Max Planck Institut für Chemie in Mainz, and the Deutsche Forschungsgemeinschaft – as well as contributions from the Institut für Planetologie, the Meteorite! Brian Mason Award, and the Planetary Science Foundation, had allowed a record number of travel grants to be awarded. A total of \$38,000 had been awarded to 44 students, recent PhDs, and scientists from the former CIS and other needy countries. Approximately 200 talks and 100 posters had been scheduled at the meeting. The meeting finances appeared to be in good shape.

*2004 Rio de Janeiro (August 1-6)*

Rosa Scorzelli presented an illustrated overview of plans for the 2004 meeting to be held at the Hotel Sofitel by Copacabana Beach. The Organizing Committee is composed of Rosa B. Scorzelli, Centro de Pesquisas Físicas (Chair), Izabel de Souza Azevedo, Centro Brasileiro de Pesquisas Físicas (Secretary), Klaus Keil, University of Hawaii, Joseph Goldstein, University of Massachusetts. The Program Committee members are Klaus Keil, University of Hawaii (Chair), Rosa Scorzelli, Centro de Pesquisas Físicas, Joseph Goldstein, University of Massachusetts, Jeff Taylor, Hawaii Institute of Geophysics and Planetology, Ed Scott, Hawaii Institute of Geophysics and Planetology, Sasha Krot, Hawaii Institute of Geophysics and Planetology, Vicky Hamilton, Hawaii Institute of Geophysics and Planetology, Cyrena Goodrich, Hawaii Institute of Geophysics and Planetology, Barbara Cohen, University of New Mexico, Marc Chaussidon, Centre de Recherche en Pétrographie et Géophysique, CNRS, Hisayoshi Yurimoto, Tokyo Institute of Technology, Dieter Stöffler, Museum für Naturkunde, Berlin, Gary Huss, Arizona State University (Ex Officio).

Consolmagno suggested that the Chair of the 2005 Program Committee, Dan

Britt, should also be included as a member of the 2004 Program Committee.

**Motion:** The Council approves the membership of the Organizing Committee for the 2004 meeting. Proposed by Consolmagno, seconded Scott; unanimously approved.

**Motion:** The Council approves the membership of the Program Committee for the 2004 meeting. Proposed by Zolensky, seconded Palme; unanimously approved.

Oral sessions will be held in two rooms seating 450 and 250 people. A third room will be available for committee meetings. Posters will also be displayed at the Hotel. The room rate at the Hotel Sofitel until May 5, 2004 will be \$120 + tax including breakfast, single or double. Cheaper hotels are available within walking distance (\$40-150 per night). The banquet will be held in the Yacht Club; welcome and farewell receptions in the Hotel Sofitel. Scorzelli reviewed the finances for the meeting, which were based on an early registration fee for members of \$375. Excursions after the meeting will be arranged to Chapada Diamantina, Iron Ore quadrangle, Iguassu Falls, and Buzios. Full details will be available after the Muenster meeting at the meeting website: <http://www.cbpf.br/~metsoc04/>

Concerns about security during the meeting were discussed. Because of the difficulty in transferring funds from Rio to MAPS for the abstract volumes, it would be advantageous if authors could pay an abstract fee directly to MAPS.

**Motion:** The Council authorizes Tim Jull to investigate how abstract volume expenses could be collected directly from authors for the 2004 meeting. Proposed by Scott, seconded by Brearley; passed unanimously.

*2005 Gatlinburg, Tennessee (September 12-16)*

Hap McSween presented his report to Council (Appendix 1) and noted that contracts had been signed with Glenstone Lodge, the meeting location, and the Biltmore Estate, where the banquet would be held on Thursday evening. The Lunar and Planetary Institute had agreed to sponsor the meeting and provide its customary services. No field trips were planned, but Christian Koeberl suggested that a trip to the Flynn Creek crater might be of interest as shatter cones were visible there. McSween promised to investigate.

McSween suggested that the Council should consider the possibility of providing abstracts for the meeting participants on a CD instead of the MAPS Supplement to save the cost of printing extra MAPS. However Tim Jull estimated the savings for MAPS would be only ~\$10 per participant, because of the major cost of printing the MAPS Supplement. The Münster meeting would pay MAPS \$45 per copy: a total of \$13,500. An alternative suggestion was made to fix the abstract deadline so that members receive their MAPS Supplement before departing for Tennessee.

**Motion:** The Council authorizes the organizers of the Tennessee meeting to explore possible changes in the way that abstracts are handled for the 2005 meeting including a) a CD and b) early publication of the MAPS Supplement so that members receive it at

least two weeks before the meeting. Proposed Consolmagno, seconded Zolensky; unanimously passed.

*2006 Zurich (July 23-28)*

*2007 Tucson, Arizona*

Tim Jull reported that the organizing committee of Jull, Tim Swindle, David Kring, and Michael Drake, were investigating the possibility of holding the meeting at the Marriott Hotel close to downtown on September 9-14. Room rates would be about ~\$120 per night.

*2008*

Gary Huss reported that he had received three offers to hold the Annual Meeting in 2008. Dr. Keiji Misawa invited the Society to hold its annual meeting in Japan: it would be hosted largely by scientists at the National Institute of Polar Research and held either in Tokyo or Fujiyoshida at the foot of Mt. Fuji (Appendix 2). Dr. Ping Kong on behalf of the Institute of Geology and Geophysics, Chinese Academy of Sciences invited the Society to Beijing (Appendix 3). The third offer received just before the Council meeting was from Trevor Ireland on behalf of a group composed mainly of scientists from the Australian National University to host the meeting in Cairns or Sydney, Australia (Appendix 4). Huss will ask the three groups to present detailed plans at the next Council Meeting in Houston so that a decision can be made then.

### **3. Nomenclature Committee**

Sara Russell reported that Meteoritical Bulletin no. 87, which was included in the MAPS Supplement, was edited by Russell, J. Zipfel, L. Folco, R. Jones, M. Grady, T. McCoy, and J. Grossman. She thanked the MAPS staff for their assistance in preparing this issue, which describes 2000 meteorites and is the largest yet published.

The Committee is working with Matt Genge to modify the Bulletin website to make a more automated system for processing new meteorite data and publishing descriptions in the Bulletin. This system will also allow Tim Jull to check when new meteorites have been approved.

Following discussions about the availability of people to classify new meteorites, Gary Huss noted that there would be an open meeting on Friday at 4 pm to discuss such problems and invited Genge and Russell to attend and explain the new web system.

### **4. GCA Editor's report**

The GCA Editor, Frank Podosek, presented his report (Appendix 5).

*Meteorite nomenclature cop.* Jeff Grossman has been appointed an Associate Editor of GCA so that he can check that all submitted meteorite papers use the proper nomenclature is used. Podosek will advise authors that no paper can be accepted for publication if it uses unsanctioned meteorite names.

*Fassaite.* A solution has been reached to the "fassaite problem". Authors will be allowed to use the term "fassaite", even though it is not an officially approved mineral

name. Once the term has been defined, e.g. ‘... contains “fassaite” (as defined by Dowty and Clark, 1973),’ it can be used freely without quotation marks.

*Electronic Supplements.* In future authors will be asked to provide electronic supplements containing basic data from their papers in comma-delimited ASCII text. Supplementary material that is not printed in GCA can be submitted in any form. It is expected that additional requirements for archiving geochemical that all data will be instituted to cover sample names, locations, units etc. Elsevier is committed to maintaining electronic publication files in perpetuity, although Podosek noted recent problems linking electronic supplements.

*Production issues.* Podosek recommended to Elsevier that they terminate their contract with Cadmus, the company that handles production services for GCA. About 10-20% of GCA authors reported production problems. In addition, Cadmus had been unresponsive to complaints.

## **5. Joint Publications Committee report**

The chair of the JPC, Gordon McKay, submitted a written report outlining activity during the past year (Appendix 6). The Committee’s main activity has been evaluating new Associate Editors nominated by Frank Podosek. The Committee had also been asked for advice by Podosek about a case involving duplication of material previously published in GCA. No action was taken in this instance but the JPC recommended modification of the instructions to authors to clarify GCA policy.

Overall the JPC commended Podosek for doing an exceptionally fine job as Editor.

## **6. MAPS Editor’s report**

Tim Jull reported that 143 papers had been submitted since September 2002; 67 had been transferred from Arkansas; 48 had been published in the first 3 issues, and 80 had been approved for publication. He hoped that MAPS would be back on schedule within a few months and estimated that about 150 papers would be published in MAPS this year. The feasibility of reducing the backlog of papers by increasing the size of issues was discussed. A major problem is that some submitted papers are far too long. Jull mentioned the possibility of instituting page charges for papers that exceed 15 published pages to encourage brevity.

Koerberl raised two issues. Access to electronic issue of MAPS through Ingenta appeared to be slow. Jull noted that Ingenta gets each file when it is sent to the MAPS printer and promised to investigate. He would also ask the MAPS office to ensure that all submissions of electronic files are acknowledged.

President Huss noted that the Publications Committee had decided not to take any action over John Wasson’s letter (Appendix 7), which expressed concerns over recent changes in the style for references from that used by GCA. The Committee cited a desire to avoid micromanaging the journal. Jull noted that papers with three or more authors were now cited in the text using “et al.” as Wasson requested. However, changing the reference style to the Chicago style, which does not use journal abbreviations, is within the Editor’s discretion.

## **7. Publications Committee**

Hap McSween reported on the progress made by a group of geological and earth science societies including GSA to establish an electronic journal aggregate called GeoScienceWorld. Its major goal is to sell a bundle of electronic earth science journals that are published by non-profit and independent science publishers to libraries. McSween reported that there had been a strong response from libraries. The group of societies is developing a business plan and hopes to be up and running in 2004. The possibility of MAPS joining such an electronic journal bundle by signing a non-exclusive contract was discussed. The council may be asked to make a decision before the next meeting at the LPSC.

Tim Jull expressed concerns that such a contract might reduce the number of regular institutional subscriptions for MAPS. He also noted that currently MAPS articles are provided electronically as pdf files, not as html files.

Huss assured Tim Jull that no action would be taken without his agreement. He asked McSween to keep the Council and MAPS Editor informed about GeoScienceWorld.

McSween noted that the Publications Committee did not favor any modification in the Bylaws on the membership of the Committee.

## **8. Treasurer's Report**

Kevin McKeegan presented his report with an overview of the accounts (Appendix 8). As of July 15, the Society had 877 members, slightly lower than last year. About 10% of members are expected to renew after July. McKeegan is exploring ways to make it easier for members to pay annual dues. New bank and credit card accounts have now been set up and signature authorities updated. Quicken software is now being used to track the accounts. McKeegan is working to develop a new budget with Huss and Jull that better reflects the finances of the journal and Society. McKeegan is assisted at the Treasurer's office by Dewi Faulkner.

McKeegan reported that the Society had operated with a small deficit for the current fiscal year, due largely to the cost of transferring MAPS to Tucson. Exceptional income included \$10K from the UCLA meeting. After a period of substantial decline, the Endowment Fund has begun to recover. Elsevier royalties have not been transferred to the Endowment Fund during the last two years. Given that operational expenses appeared to be stable and that the journal was still in a period of transition, McKeegan recommended that the annual dues for 2004 remain at the 2003 rates.

**Motion:** The Council accepts the Treasurer's recommendation to keep the annual dues for 2004 at \$110 for regular members and \$55 for students. Proposed Ireland, seconded Consolmagno; passed unanimously.

Huss thanked Klaus Keil who had been serving as Chair of the Investments Committee, and said that he would appoint a new chair.

## **9. Society Website**

Matt Genge outlined a number of new services that could be offered for members and officers at the Society's new website <http://www.meteoriticalsociety.org/> (Appendix 9). It was hoped to establish a password-protected area for members and an optional

members directory. Those members who noted on their annual dues form that they wished to be included in the directory could list their email and postal addresses and other contact information. The possibility of including an area for members to exchange and purchase meteorites was rejected as it might prejudice the non-profit status of the Society. Problems associated with online payment of dues were discussed. An improved system for processing new meteorite data for the Meteoritical Bulletin would be added. Notices of positions vacant and positions sought could be added to the members' site. An area for council activities such as online voting could be added. Some means of emailing announcements to members such as upcoming deadlines for nominations would be useful.

Several council members advocated an increased component of public education including good pictures of meteorites.

### **10. Selection Committee for Best Student Paper Award**

The report of the Best Student Paper Award Committee from the chair, Iain Gilmour, had been emailed to Council members (Appendix 10). The committee consisting of I. Gilmour (chair), C. Hohenberg, M. Chapman, U. Ott, G. Consolmagno, and J. Zimelman found that the overall standard of the 8 nominated papers was exceptionally high. However, the Committee found one paper to be a clear winner and recommended that the award be given to Nicolas Dauphas of the Centre de Recherches Pétrographiques et Géochimiques for his paper on molybdenum isotopes in meteorites published in the *Astrophysical Journal*. [Dauphas N., Marty B., and Reisberg L. (2002) Molybdenum evidence for inherited planetary scale isotope heterogeneity in the protosolar nebula. *Ap. J.*, **565**, 640-644.]

The Committee also recommended honorable mentions for the two runners up: Maria Schönбächler et al. (2002) Niobium-zirconium chronometry and early solar system development. *Science* **295**, 1705-1708; and Ben Weiss et al. (2002) Records of an ancient Martian magnetic field in ALH84001, *Earth & Planet. Sci. Lett.*, **201**, 449-464.

The Council noted that the relative importance of the criteria used by the Committee to evaluate the papers was not the same as that listed in the Committee's guidelines.

**Motion:** The Council requests the chair of the Best Student Paper Award Committee to reweigh the votes cast by committee members using the scheme listed in the Committee's guidelines. Proposed by Russell, seconded by Koeberl; passed unanimously.

### **11. Barringer Medal Selection Committee**

David Kring presented the report of the Barringer Medal Selection Committee, which was composed of David Kring (chair), Boris Ivanov, Uwe Reimold and Jay Melosh. The committee's report (Appendix 11), which had been sent to the Council via email, recommended that the next Barringer Medal be awarded to Peter Schultz of Brown University.

**Motion:** The Council accepts the recommendation of the Barringer Medal Selection Committee that the 2004 Barringer Medal be awarded to Peter H. Schultz. Proposed by Koeberl, seconded Zolensky: unanimously approved.

Kring asked the Council about the possibility of dividing a future award between two scientists who made major contributions to the field by their collaborative work. Huss will consult with Drew Barringer on this question. The Committee was asked to provide a detailed justification should it decide to recommend two people for a joint award.

## **12. Leonard Medal Committee**

The chair of the Leonard Medal Committee, Klaus Keil, presented the Committee's report, which had been mailed to all Council members (Appendix 12). After extensive reviews and email discussions, the Committee consisting of Keil, Herzog, Nagahara, Chaussidon, and Swindle found a clear first choice for the Leonard Medal.

**Motion:** The Council accepts the recommendation of the LMC that the 2004 Leonard Medal be presented to Michael Drake. Proposed Consolmagno, seconded Koeberl. Passed unanimously.

For the Nier Award, the Committee members had a difficult time deciding between two candidates. After numerous discussions they recommended that the Nier Prize be awarded to Scott Messenger.

**Motion:** The Council accepts the recommendation of the LMC that the 2003 Nier Prize be presented to Scott R. Messenger. Proposed Brearley, seconded Kurat; passed unanimously.

## **13. AOB**

President Huss addressed the finances of the Society, how the expenses of its different operations can be separated, and new goals for the Society. He asked Council members to think about possible new initiatives: what could be done in the fields of education and research to help regular and student members. McKeegan reported that he hopes the new budget will make it easier for the council to gauge its financial situation.

The need for a kit for new members was discussed. Such a kit might include a letter of welcome from the President, information about the Society, and when copies of MAPS (and GCA if ordered) will arrive.

Guy Consolmagno has written a Guide for Meeting Organizers based on his experiences, a DPS guide, and input from McKeegan, Wadhwa and others (Appendix 13). Copies will be sent to Council members so that a new guide can be approved at the next Council meeting.

A list of all current members of Society Committees was circulated with the agenda to council members (Appendix 14). This list is also available on the Society website.

The meeting ended at 6.20 p.m.

Ed Scott, Secretary. 12/1/03

1. Report on 2005 Annual Meeting.
2. 2008 meeting offer from Japan
3. 2008 meeting offer from Beijing
4. 2008 meeting offer from Australia
5. GCA Editor's report
6. Joint Publication Committee report
7. Discussion by J.T. Wasson of MAPS citation style
8. Treasurer's report
9. Development of Society website: M. Genge
10. Best student paper award Committee report
11. Barringer Award Committee report
12. Leonard Medal Committee report
13. Draft guidelines for hosts of Annual Meetings of the Meteoritical Society
14. Committee members for 2003.