



Supplement to *Meteoritics & Planetary Science*, vol. 41, no. 12

The Meteoritical Society Newsletter

(December 2006)

A report of the business carried out by the Meteoritical Society over the past year, edited by Jeff Grossman, Secretary

EDITORIAL

From the President

Herbert Palme

The end of my second year as president of the Meteoritical Society is approaching. In January 2007, Joe Goldstein will take over. During these two years, the society has gone through a period of transition in several respects. A major change is the restructuring and consolidation of the financial situation of the society: a) Thanks to Jeff Grossman's activities, the Mineralogical Society of America (MSA) will take over the membership administration. b) Joe Goldstein, as chair of the Investments Committee, concentrated all assets of the society in a single place, and a newly established financial committee headed by Joe has proposed to the council a new set of financial policies and procedures.

Annual Meetings

This year's annual meeting was held in Zürich in early August. It was one of the largest meetings, with 216 oral presentations and 150 posters. The facilities at the ETH were excellent and everybody enjoyed the city and the lake, with a boat trip on Wednesday and the annual banquet at a lakefront restaurant on Thursday evening. Rainer Wieler and his team did an outstanding job. Apparently, the weather has helped them. Statistics by Rainer show that "Impact Processes and Structures" dominated the meeting with 35 contributions (talks and posters), followed by "Differentiated Meteorites" (31) and "Carbonaceous Chondrites" (26). For me, the most exciting progress is currently occurring with the improvement of the time scale of early solar system evolution. New and better isotope analyses allow us to refine the sequence of events with unprecedented accuracy. Also, the first exciting reports of Stardust analyses were presented. We will certainly hear more about this in future meetings.

The next meeting will be held in Tucson from August 13 to 17, 2007. This is one week before the Goldschmidt Conference in Cologne (August 19–24). I recommend that you go to both meetings.

Awards

At the awards ceremony in Zürich on Wednesday morning, I had the privilege to present the Leonard Medal to Michael J. Gaffey and the Nier Prize to Matthieu Gounelle. The Barringer awardee, Robert M. Schmidt, was not present. I was particularly pleased to present the first Service Award to

Jörn Koblitz. His enormous compilation of meteoritic data in MetBase is an indispensable tool to many researchers. I have known Jörn for many years. As an amateur, he has a broad knowledge of meteoritics and a genuine interest in all aspects of meteorite research. He was a member of the Nomenclature Committee from 1997 to 2003 and is thus one of the few amateurs who has ever served on Meteoritical Society committees. Congratulations again to all the winners.

New Membership Administration

In the past few years, many members of the society have had problems paying dues, obtaining information about their membership status, and getting answers to questions about renewals. I hope that with MSA taking over membership administration, these problems will disappear. I do apologize for problems you may have encountered during the past years and I very much hope that the number of members will increase again.

The details of our contract with MSA are fixed in a letter of agreement between the two societies. The council of the Meteoritical Society has approved the agreement and it will become effective in late 2006. You can read about all of the benefits of the new arrangement in the Membership section below.

Financial Situation

All of the society's funds have now been transferred to A. G. Edwards in Tucson, i.e., all our money is now with a single company. This summer, I appointed an ad hoc financial committee (chaired by Joe Goldstein, with members Huss, Rubin, and McKeegan). Their report suggests establishing an annual independent audit of our society finances each fiscal year, changing the fiscal year, and setting up formal budgeting and reporting guidelines. Their full proposal will be presented to the council in the Houston March meeting. All these actions will help to consolidate the financial situation of the society.

We have to realize that most of our dues go into *MAPS*. The society is supporting *MAPS* with about \$100,000 per year, which accounts for some 25% of the operating costs of the journal. Nevertheless, the society is financially in good shape because we are receiving royalties from *GCA*, presently at a rate of \$55,000 per year (a certain fraction of the net gain Elsevier makes with *GCA*). The future of the *GCA* royalties is unknown and the society will have to talk to Elsevier about

this. In view of this, and also in our own interest, we should all try to help *MAPS* reduce their costs and increase income by obtaining more library subscriptions. We also decided at the council meeting in Zürich that new members joining in the middle of the year will not receive back issues of *MAPS*, but will have electronic access to those issues. Also, the value of a journal such as *MAPS* increases with an increasing number of citations. We should therefore send high-quality papers to *MAPS*.

Desert Meteorite Workshop

This year, the Meteoritical Society sponsored a desert meteorite workshop in Morocco, one of the countries with a huge reservoir of meteorites. The Casablanca workshop was organized by Hasnaa Chennaoui from the Hassan II Casablanca University. It attracted people from 13 countries, including representatives from Algeria, Tunisia, and Oman. The large number of meteorites from these countries poses increasing problems for the Nomenclature Committee. The situation with regard to collecting meteorites is different in each of these countries. There are presently no laws in Morocco that restrict meteorite collection and export. Other countries such as Algeria and Oman have strict rules, which do not allow the export of meteorites without permission from the government.

Recently, the government of Oman asked the Meteoritical Society not to give names to meteorites from Oman nor to publish papers on them, unless they are accompanied by valid export papers. The society is presently formulating an answer. All aspects of this have to be carefully considered, as other countries may follow with similar requests. I assume that within a few years, collecting desert meteorites will be more or less under the control of the countries where the meteorites are found. I welcome this development, as I think it is the right of these countries to protect their natural treasures and prevent illegal export of meteorites. It is my opinion that the Meteoritical Society should support these efforts. But how this can best be done and what role the Nomenclature Committee should play in this process are presently being discussed among officers and councilors of the society. I see in the future a great potential for further activities in this area, for example, in helping these countries to train young people in the basics of meteoritics, in providing them with display units for museums, in helping to properly organize their collections, etc.

Council and Committees

As I retire as president at the end of 2006, a number of people will also rotate off the council. On behalf of the Meteoritical Society, I would like to thank retiring Councilors Addi Bischoff, Guy Consolmagno, Trevor Ireland, and Mike Zolensky, retiring Treasurer Kevin McKeegan, and especially Past President Gary Huss for their dedicated service to the society.

METEORITICS & PLANETARY SCIENCE

Editor's Report

A. J. Timothy Jull

I would like to summarize briefly the status of our journal, *Meteoritics & Planetary Science*. The journal is doing well, and we are printing more quality papers than ever. This year was one of the record years for the number of pages printed and number of papers.

Here is a summary of number of papers printed since 2003:

Year	No. of papers	Pages printed	Pages/paper
2006	132	2248	17.03
2005	117	2187	18.7
2004	136	2352	17.3
2003	127	2123	16.7

The budget for the journal in 2006 compared to previous years is fairly stable. The cost/page remains relatively static at \$140–150/page. A plot of price/page against time shows that the printing costs basically track U.S. inflation of 3–4% per year and are slightly lower than in prior years. We estimate that 2006 costs will be similar to 2005, but we hope to constrain the charges for running over the contracted print limit. Currently, the printer is being rather flexible about charges for excess pages.

Other sources of increased cost are an increase in the university's administrative charges (now at 6.5%) and the rapid inflation of employee-related (ERE) benefit costs, which is common to most U.S. institutions at the current time. For 2006–2007, ERE is expected to decline to about 37% of staff salaries. Although costs have increased, revenue has also increased. We have now hired a third copy editor to help with the increased workload. Some salary adjustments and mandated increases for staff were effective in spring of 2006.

We currently have 203 institutional subscribers, which represents a decline from previous reports. The number of institutional subscriptions can be summarized as follows:

	2003	2004	2005	2006	2007 (est.)
U.S. institutional	149	140	147	139	139
Overseas	62	55	62	57	56
No cost	12	12	7	6	6
Mandated	3	3	3	3	2
Total	226	210	219	205	203

Note: about 48 overseas institutions subscribe through U.S. agents.

There are two mandated subscriptions (to the Library of Congress and Chemical Abstracts). We no longer provide a print copy to ADS (Harvard) as they are provided with electronic files.

Delays in printing have been eliminated. We are concerned about the build-up in the number of submissions,

which may lead to some publication delay in future. We have some reports of mail-related delays in specific locations (mostly Germany); we are working to eliminate these problems with our mail forwarding service.

We anticipate a budget of about \$371,000 for 2007. The budget increases every year, but appears to be under control for the next several years. I note that:

- a. We have introduced the page charges discussed at the council meeting in Houston. We do not yet have any good information on its effectiveness, as page lengths have miraculously been reduced due to this charge and we have only charged a few authors.
- b. I do not recommend any changes in subscription rates for the coming year, 2007.
- c. The contribution from the treasurer, obtained from individual subscriptions, remains at \$98,200 per year.
- d. We have controlled the number of printed pages but we anticipate this will need to increase in future.

If any member has questions about the journal's operations, please contact me at jull@email.arizona.edu.

We look forward to a successful year for *MAPS* in 2007.

GEOCHIMICA ET COSMOCHIMICA ACTA

Editor's Report: *GCA* Mechanics Frank Podosek

For most people, the character of a scientific research journal is defined by what's in it and who reads it, as established by editorial and publisher's policies, the policies of a sponsoring professional society (if any), and a lot of history and custom. But mechanical aspects are important as well. There have been some changes in the mechanics for *Geochimica et Cosmochimica Acta* (*GCA*) of late, and that's the topic of this report.

For one thing, the Elsevier oversight for *GCA* production has recently (the beginning of 2006) been shifted to the San Diego office. We also have a new supplier for copyediting, composition, layout, and typesetting (yes, these functions for *GCA* production have now been outsourced to India). These changes ought to be pretty much transparent to readers, authors, reviewers, and even associate editors, i.e., you shouldn't even notice them. Actually, though, these changes have worked out well, and at least authors should notice the improvement: I used to get a persistent flow of complaints from authors about typesetting typos and mangled equations and tables (or paragraphs), disfigured figures, and so on. By now, though, the stream of complaints has almost completely dried up, surely a welcome development.

Another thing that many people have noticed (although some not) is a whole suite of little changes in format beginning with the first issue of 2006: font size, margin widths, the logos at the top of the first page, the way that section headings are done, minor changes in the style of references, even a small change in the physical size of the hardcopy journal, among others. These changes were the

result of the switch to the new production office. Most of these changes will be rolled back starting with the first issue of 2007, so that next year *GCA* will look like what it did prior to this year.

An additional important (for some people, supremely important) aspect of a journal is production time—from when the editorial office accepts a paper and transmits it to the publisher to when the paper is published. For a while, *GCA*'s performance in this respect was not so good, with production times averaging more than six months at one point. The bottleneck causing this problem was copyediting. I'm happy to report that this problem has been fixed. Readers may have noticed that in 2005 and 2006 *GCA* published closer to 6000 pages than to 5000 pages. This is faster, by several hundred pages per year, than we were accepting papers. The difference was clearing out the bulge in the production pipeline. Now overall production time, from acceptance to publication, is three months or less, and authors get their proofs within a month and papers are available online within about two months.

One more thing that is about to change is guidelines for submission format. Many (most?) of us grew up learning to submit manuscripts in a "standard" format of double-spaced text followed by separate sections containing references, tables, figure captions and figures, etc. This format was basically for the convenience of copy editors, and is not of much relevance in this age when most manuscript processing is done on a computer. The editorial office conducted a survey of authors, reviewers, and associate editors to see what format changes (in submission format, totally aside from publication format) they would want or tolerate, and although responses were quite diverse there are some things that achieved a clear consensus.

For one thing, while smaller font, single-spaced papers with embedded figures and tables would be more similar to the published article, and many people would find that more attractive and easier to read/review, many other people were adamant about keeping double-spaced text in a relatively large (12 point) font. This follows from the fact that even though practically everybody gets their manuscripts electronically these days, many still print hardcopy, some out of conservatism and some to enable reading on planes, trains, buses, etc., and these people want large font and room for annotation. So we will continue to make large-font double-spaced manuscripts mandatory and encourage optional additional versions that more closely resemble the finished product: smaller font, single-spaced, embedded figures/tables, maybe even two columns.

Most people were keen on being able to see a caption on the same page as its figure, and on seeing figures and tables close to where they are discussed, not collected back at the end. So we will ask authors to put figures and captions on the same page and to interleave figures and tables with the text in a logical order. That's not quite the same thing as actually

embedding figures and tables in the text, which we will encourage but not require; most people would approve of that when they're reading a manuscript but are concerned about how much of most authors' time it would take to make their word processors actually do that in sensible fashion. We will also ask authors to number the lines in their papers, easy to do and a boon to reviewers. The new submission format guidelines should be posted by the time this newsletter reaches print.

SOCIETY AWARDS AND HONORS

New Award Winners and Fellows

The Meteoritical Society has four awards, which are presented annually, and jointly sponsors the Pellas-Ryder Award for best student paper in planetary science. In addition, the society elects fellows in years divisible by two.

The Leonard Medal honors outstanding contributions to the science of meteoritics and closely allied fields. It was established to honor the first president of the society, Frederick C. Leonard. In 2007, the Leonard Medal will be presented to **Michel Maurette** for his pioneering and sustained efforts in collecting and characterizing an entirely new and unexpected class of extraterrestrial material, namely, large micrometeorites.

The Barringer Medal and Award recognize outstanding work in the field of impact cratering and/or work that has led to a better understanding of impact phenomena. The Barringer Medal and Award honor the memory of D. Moreau Barringer and his son, D. Moreau Barringer, Jr., and are sponsored by the Barringer Crater Company. At the annual meeting in 2007, the Barringer Medal will be presented to **Christian Koeberl** for his many contributions to impact geochemistry, the discovery of new impact craters, and for fostering the international growth of impact cratering research.

The Nier Prize recognizes outstanding research in meteoritics and closely allied fields by young scientists. Recipients must be under 35 years old at the end of the calendar year in which the council selects them. The award honors the memory of Alfred O. C. Nier, and is supported by an endowment given by Mrs. Ardis H. Nier. The 2007 Nier Prize will be presented to **Thorsten Kleine** who, using the Hf-W radioactive system, has made fundamental contributions to elucidating the chronology of the early Moon and understanding the sequence of formation of early planetary objects.

The year 2006 was the first year the society gave a Service Award to honor members who have advanced the goals of the society to promote research and education in meteoritics and planetary science in ways other than by conducting scientific research. Examples of activities that could be honored by the award include, but are not limited to, education and public outreach; service to the society and the broader scientific community; and acquisition, classification,

and curation of new samples for research. Winners are granted lifetime membership in the Meteoritical Society. The 2006 Service Award went to **Jörn Koblitz**. Jörn has been a material science engineer and managing director of a silicon wafer foundry for many years, and has developed an extraordinary computer database called MetBase, which is the most comprehensive tool of its kind ever created. It contains data for all documented meteorites, including analytical data (e.g., mineral compositions, bulk chemistry, noble gases, isotopes), physical properties, literature references, collection inventories and images, and is used by many scientists, curators, and private collectors. Jörn also served as a member of the Nomenclature Committee of the Meteoritical Society (1997–2003). Jörn's contributions to meteoritics are highly respected and regarded worldwide by members of the meteoritical community.

The Pellas-Ryder Award for best student paper on planetary science is jointly sponsored by the Meteoritical Society and the Planetary Geology Division of the Geological Society of America. It is given to undergraduate or graduate students who are first authors of a planetary science paper published in a peer-reviewed scientific journal. The prize includes a plaque and a cash award of \$500. Topics considered for this award include asteroids, comets, craters, interplanetary dust, interstellar medium, lunar samples, meteors, meteorites, natural satellites, planets, tektites, and origin and history of the solar system. The first author must have been a registered student at a degree-awarding institution when the paper was submitted. This year's award for best paper submitted in 2005 goes to **James E. Richardson, Jr.**, for his first-authored, peer-reviewed paper entitled "The global effects of impact-induced seismic activity on fractured asteroid surface morphology," (J. E. Richardson Jr., H. J. Melosh, R. J. Greenberg, and D. P. O'Brien, 2005, *Icarus* 179, no. 2, pp. 325–349).

Members who have distinguished themselves in meteoritics and allied sciences may be elected fellows by the council. In 2006, the council elected nine new fellows from a list prepared by the Leonard Medal Committee. They are: **Patrick M. Cassen, Frank T. Kyte, Jun-Ichi Matsuda, Michail I. Petaev, Frans J. M. Rietmeijer, Sara S. Russell, Scott A. Sandford, Meenakshi Wadhwa, and Stuart J. Weidenschilling.**

Award Committees

The Leonard Medal Committee, which nominates awardees for the Leonard Medal and the Nier Prize as well as society fellows, was chaired in 2006 by Elmar Jessberger. The other members were Monica Grady, Tim Swindle, Frank Podosek, and Christian Koeberl. Tim Swindle will be the new chair for 2007.

The members of the Barringer Medal Selection Committee this year were Jay Melosh (chair), Natascha Artemieva, Dieter Stöffler, and Bernd Milkereit. Next year Dieter Stöffler will chair the committee.

The Membership Committee is charged with administering the new Service Award. In 2006, the members were Addi Bischoff (Chair), Hasnaa Chennaoui, Gary Huss, Candace Kohl, Caroline Smith, and Akira Yamaguchi. In 2007, the committee will be chaired by Gary Huss.

The committee for the Pellas-Ryder Award was chaired this year by Harold Connolly, representing the Meteoritical Society. The other members were Mini Wadhwa and Ian Sanders (MetSoc), and Bob Anderson, Eric Grosfils and Paul Hardersen (GSA). Paul Hardersen will chair the 2007 committee, which will select the best student paper submitted in 2006.

Nominations

Members are strongly urged to nominate candidates for the society's awards. Below are the procedures to follow.

Leonard Medal and Nier Prize *Deadline January 15, 2007*

Nominating letters for the Leonard Medal and Nier Prize should include: a) a biographical sketch of the candidate, b) a summary and evaluation of the accomplishments of the candidate and the importance of the candidate's work, and c) a list of publications covering the work to be considered for the award. One or more seconding letters in support of the nomination are required for the Leonard Medal and are strongly encouraged for the Nier Prize. Nominations for the Nier Prize should also include the candidate's birth date, and five reprints or copies of the relevant publications that have been peer-reviewed and accepted for publication. If the research was performed and published with a research advisor or with multiple authors, a statement must be included that describes the nominee's leading role in the research. Please send nominations to Dr. Timothy D. Swindle, Lunar and Planetary Laboratory, The University of Arizona, Tucson, Arizona 85721-0092, USA (tswindle@u.arizona.edu).

Barringer Medal *Deadline January 15, 2007*

Nominating letters should include: a) a biographical sketch of the candidate, b) a summary and evaluation of the accomplishments of the candidate and the importance of the candidate's work, c) a list of publications covering the work to be considered for the award, and d) one or more seconding letters. Please send nominations to Dr. Dieter Stöffler, Museum für Naturkunde, Humboldt-Universität zu Berlin, Sektion Mineralogie, Invalidenstrasse 43, D-10115 Berlin, Germany (dieter.stoeffler@rz.hu-berlin.de).

Service Award *Deadline November 1, 2007 (2008 award)*

Nominating letters should include a biographical sketch of the candidate and additional substantive information, such as statements as to the importance of the nominee's activities to the field of meteoritics and/or to the research of others. One or more seconding letters supporting the nomination are strongly encouraged. Please send nominations to Dr. Gary R. Huss, Hawai'i Institute of Geophysics and Planetology, University of

Hawai'i at Manoa, 1680 East-West Road, POST 504, Honolulu, Hawai'i 96822, USA (ghuss@higp.hawaii.edu).

Pellas-Ryder Award *Deadline January 31, 2007*

Nominations should include the name of the student, the full citation of the paper, the name and address of the university the student was attending at the time of paper submittal, and a brief description of why this paper is among the best. Please send nominations to Dr. Paul S. Hardersen, Department of Space Studies, University of North Dakota, Clifford Hall Room 512, 4149 University Avenue, Stop 9008, Grand Forks, North Dakota 58202, USA (hardersen@space.edu).

ANNUAL MEETINGS

2006 Zürich, Switzerland

Rainer Wieler

The 69th annual meeting of the Meteoritical Society was held August 6–11, 2006 in Zürich, Switzerland, in the main building of ETH close to the city center. The meeting was organized by a team from the Department of Earth Sciences at ETH Zürich and profited from major logistical support by the Lunar and Planetary Institute and *Meteoritics & Planetary Science*. The meeting started with a welcome reception on Sunday evening. It was attended by 370 registered participants plus 30 guests. The program committee had accepted 374 abstracts for oral or poster presentations. In two parallel sessions, 214 talks were presented between Monday morning and Friday afternoon and about 140 posters were on display throughout the week, with a formal poster session with beer on Tuesday evening. Wednesday morning was reserved for the plenary session, including the medal ceremony. The Leonard Medal was awarded to Michael J. Gaffey, the Barringer Award to Robert M. Schmidt (in absentia), the Nier Prize to Matthieu Gounelle, and the first Meteoritical Society Service Award to Jörn Koblitz. The plenary session also featured the presidential address by Herbert Palme, the Barringer Invited Lecture by Michel Mayor, and the Leonard Medal Lecture by Michael Gaffey. On Wednesday afternoon, an early-twentieth-century steamboat carried the meeting participants to the city of Rapperswil at the upper end of Lake Zürich. The banquet on Thursday evening was held in a restaurant at the lake shore. An additional social event was a reception by the authorities of the city of Zürich on early Monday evening in the City Hall. Though temperatures were substantially below typical values for early August, luckily there was hardly any rain and often some sunshine during weather-sensitive activities. Most participants stayed in several small- to medium-sized hotels close to the meeting venue.

Highlights of the meeting included a full-day session, "Astrophysics meets Cosmochemistry," with invited lectures by several leading experts on star and planet formation, and a session on first results from the Stardust and Genesis missions honoring Johannes Geiss on the occasion of his 80th birthday. Other sessions covered the entire spectrum of

modern meteorite science. Thirty-five travel grants were awarded to students and scientists from countries with limited financial resources. The program committee had the difficult task to select the awardees from about 80 travel grant applications. Main criteria were the quality of the abstract and whether or not an applicant had received an earlier travel grant by the society. The travel grants were sponsored by the Barringer Crater Company, the Swiss National Science Foundation, the Swiss Academy of Sciences, the Planetary Studies Foundation, and *Meteorite Magazine* (Brian Mason award for best student abstract to Gowda Rudraswami, Ahmedabad). The Swiss National Science Foundation also contributed to the travel expenses of keynote speakers from the astrophysics side in the “Astrophysics meets Cosmochemistry” session.

Two post-conference excursions were carried out. A one-day trip guided by Beda Hofmann (Natural History Museum Bern) to distal ejecta from the Ries cratering event near Saint Gallen and the abbey district in Saint Gallen was fully booked with 24 participants. Even though the Sitter river carrying flood water had to be crossed, a small shatter cone was found in situ. A four-day trip to the Alps guided by Helmut Weissert and Flavio Anselmetti (ETH Zürich) and Christian Schlüchter (University of Bern) was carried out with 16 participants. Classical localities where concepts of early alpine geology were developed were visited, as well as key sites to study quaternary glaciations in the Alps. The last day was devoted to a train ride up to Jungfrauoch at 3554 m. Luckily, this was a day with perfect sunshine, the first one in about two weeks.

2007 Tucson, Arizona

Tim Jull

The 70th meeting of the Meteoritical Society will be held in Tucson, Arizona, August 13–17, 2007. The organizers invite you to attend the meeting and visit Tucson during the summer heat. We expect to have a wide variety of interesting sessions. To add to the excitement, the Phoenix mission will launch sometime around the time of the meeting.

In addition to a packed program of science, we will have time for a Wednesday morning outing to the famous Arizona-Sonora Desert Museum (<http://desertmuseum.org>) and a banquet at the Pima Air and Space Museum. Additional Wednesday morning trips may be arranged to Tombstone, Arizona, and its environs. Field trips to Meteor Crater and a bird-watching trip in southern Arizona are planned. Additional day outings for guests and interested parties can be arranged to local attractions.

The meeting will be held at the well-appointed J. W. Marriott Starr Pass Resort, located in the Tucson mountains to the west of central Tucson. The hotel is about 10 miles from the Tucson airport. Full details of the first announcement are available on the LPI website <http://www.lpi.usra.edu> and we also have more information available on our local website <http://metsoc2007.org>. We have obtained a very favorable

price for the rooms of \$89 plus taxes from Marriott. You can already make your hotel reservation online through the metsoc2007.org website, which will send you to a page with the appropriate discount code.

Registration fees are \$335 for members and \$400 for nonmembers. The student rate will be \$200 and guests will pay \$150.

For information not on the website, please contact the organizers, Tim Jull (jull@email.arizona.edu) or Tim Swindle (tswindle@email.arizona.edu).

Important Dates for 2007

April 10	Indication of interest deadline; second announcement online at LPI website.
May 15	Deadline abstracts submission.
June 26	Final announcement, program, and abstracts online at LPI website.
August 13–17	70th annual meeting of the Meteoritical Society.

MetSoc Meeting Calendar

Year	Dates	Location	Contact
2007	Aug. 13–17	Tucson, USA	Tim Jull
2008	July 28–Aug. 1	Matsue, Japan	Keiji Misawa
2009	Midsummer	Nancy, France	Marc Chaussidon
2010	TBA	Toronto, Canada	G. Srinivasan

Invitations for the 2011 meeting, to be held outside North America, will be considered at the March 2007 council meeting. Please contact the president or secretary for more information if you are interested in submitting an invitation.

NEW COUNCIL FOR 2007–2008

President:	Joe Goldstein	U.S.	
Vice President:	Hiroko Nagahara	Japan	
Past President:	Herbert Palme	Germany	
Secretary:	Jeff Grossman	U.S.	2nd term
Treasurer:	Alan Rubin	U.S.	1st term
Councilors:	Marc Chaussidon	France	2nd term
	Henning Haack	Denmark	2nd term
	Noriko Kita	U.S./Japan	2nd term
	Jutta Zipfel	Germany	2nd term
	Rhian Jones	U.S.	1st term
	Gopalan Srinivasan	Canada	1st term
	Mark Thiemens	U.S.	1st term
	Rainer Wieler	Switzerland	1st term

FINANCES

Treasurer's Report

Kevin McKeegan

As of June 30, 2006, society assets totaled \$585,030, which represents an increase of approximately \$109,000

compared to the same time last year. Approximately half of the increase is from royalty payments from Elsevier, with the remainder due to the good performance of the endowment and cash on hand from dues collections. Expenditures and encumbrances for the remainder of 2006 total ~\$106,500 and include operational costs for *Meteoritics & Planetary Science* (\$73,500), the *Geochimica et Cosmochimica Acta* editorial office (\$7000), *GCA* subscriptions (\$13,000), the treasurer's office (\$10,000), and ~\$3000 for web services, finance fees, and travel support authorized by council. The organizers of the Gatlinburg meeting returned a loan plus a surplus (\$26,000) to the society. Considering the overall health of society finances, the council voted to hold dues constant for 2007 at \$110 for regular members and \$55 for student and retired members.

Dues reminders for 2007 payments will be sent out by early December. Dues payment this year will be coordinated through the MSA. You will be able to pay online by credit card, or by check to the MSA office (address included on the dues notice). Please remember to pay by January 1.

Many members of the society made generous gifts during the previous year, and we thank them all. These gifts have helped the society to fund some of its awards and prizes and have enabled the organizers of meetings to offer student travel grants. The society is particularly indebted to the extraordinary gifts from the Barringer Crater Company and from William Welbon. The following members have contributed \$100 or more during the past year: Paul S. De Carli, William A. Cassidy, Arnold Gucsik, Ghislaine Crozaz, Henry Price Deyerle, Jr., Bevan M. French, Joseph I. Goldstein, Jeffrey N. Grossman, Noboru Nakamura, Edward Olsen, Robert O. Pepin, Thomas E. Rodman, Jason Utas, and John T. Wasson. The society also appreciates generous gifts from the following people: Edward Anders, Charles E. S. Arps, Rudolf Auth, F. Begemann, Milton Blander, H. W. Boettcher, Scott Brey, Alfredo Brogioni, Vagn F. Buchwald, Hans W. Bultemann, Peter Buseck, Herbert Csadek, Wilbert Danner, Nicolas Dauphas, Hirohide Demura, Michael R. Dence, Donald Keith Dickson, Gunter Faure, Takaaki Fukuoka, Michael J. Gaffey, Serge Genest, Billy P. Glass, Edwin Gnos, David P. Gold, Ian Halliday, Wayne P. Harrigan, Jan Hertogen, Gregory Herzog, Eugene J. Hoffman, Robert M. Housley, Gary Robert Huss, Robert Hutchison, Elmar K. Jessberger, Natasha M. Johnson, Rhian H. Jones, John H. Kashuba, Michael S. Kelley, Guenter W. Lugmair, Kees Maijer, Harry Y. McSween, David Meisel, Bradley S. Meyer, Joanna Morgan, Barbara L. Narendra, Carlos Edward Nasroui, Franz Niederer, Larry R. Nittler, John D. Obradovich, Juergen Otto, Minoru Ozima, Benjamin N. Powell, Greg Redfern, Robert C. Reedy, Michael D. Reynolds, Montgomery Caywood Robson, Rudolf Schaudy, Alexander Shukolyukov, S. Fred Singer, Roger D. Tabor, Nobuo Takaoka, Lawrence A. Taylor, Jean Michel Thery, Thomas J. Toffoli, Allan H. Treiman, Michael A. Velbel,

Carol Molini Velsko, David Walker, Richard J. Walker, Gerald J. Wasserburg, George W. Wetherill, Anna Zedulova, and Jutta Zipfel.

Investments Committee Report

Joe Goldstein

The members of the Investments Committee are Frank Kyte, Tim Swindle, Candace Kohl, Drew Barringer, and Joe Goldstein (chair), with Treasurer Kevin McKeegan (ex officio). The endowment funds total \$408,910 as of June 30, 2006. The funds are invested with A. G. Edwards in a Russell Fund which is fairly conservative (stated goal: income with moderate growth). This year the endowment fund supported the Membership Committee in the logo contest and purchased reprints of several meteorite articles for new members. In addition, funds were provided for the Desert Meteorite Workshop in Morocco and for the Nier Prize. In total, about \$8000 was expended, about 2% of the endowment and in line with conservative spending of the income from our endowment investments. The committee will examine requests for funds for the coming year and make suggestions to the council for their consideration and approval.

Discussions have taken place with regard to how funds will be transferred to the endowment fund in the future. A financial committee has been appointed by President Palme to discuss this issue. Candace Kohl is leading an effort to produce a new endowment brochure. The brochure will be used as a tool to help develop more financial support for the society and the endowment fund. Finally, Tim Swindle has agreed to take over the chairmanship of the Endowment Committee as of January 1, 2007, as Joe Goldstein takes over as president of the society. At that time, Al Rubin will replace Kevin McKeegan as an ex officio member.

METEORITE NOMENCLATURE COMMITTEE

Report of the Chair

Jutta Zipfel

During the last year, the Nomenclature Committee has instituted several changes. For the fourth time since 2000, we revised our guidelines. New is a comprehensive introduction that defines the scope and motivation for meteorite nomenclature. Also new are rules for naming "relict meteorites," a category that includes fossil meteorites and other objects that were once meteoritic, but are more than 95% altered and replaced by secondary phases since their fall. The revised guidelines are posted at <http://www.meteoriticalsociety.org/bulletin/nc-guidelines.htm>.

Current news and important information on meteorite nomenclature, e.g., submission deadlines, are posted regularly on our web site at http://www.meteoriticalsociety.org/simple_template.cfm?code=pub_bulletin.

In order to facilitate the process of meteorite submission and acceptance, we urge all submitters to use the template forms posted at the link given above. They include instructions on how to report new meteorites to the

Nomenclature Committee, and provide layout and style information. In the future, the Meteoritical Bulletin (MB) will be published twice a year starting with MB 90 (*Meteoritics & Planetary Science* 41, no. 9, pp. 1381–1382). In MB 90, a total of 465 newly described meteorites were published, among which are only 10 from Antarctica. Finally, the *Meteoritical Bulletin Database* (<http://tin.er.usgs.gov/meteor/metbull.php>) has proven to be a valuable tool for customers from all around the world. Currently, the database is executing over 850 searches per day, with known accesses from over 140 countries worldwide. This tool provides scientists and lay persons with valuable information such as approval and publication status of a given meteorite, classification information, geographic data, and maps.

However, the Nomenclature Committee is still a work in progress. We are experiencing, in some cases, delays that are longer than we would like between submission and final acceptance of newly described meteorites. As a result, we are continuing to restructure our screening and voting practices in order to become more efficient. We will now allow associate editors to obtain rapid approval on many ordinary chondrites without a vote by the entire committee. Other possible alternatives to our current procedures could involve an increase of the numbers of associate editors, and the introduction of outside experts for evaluating classifications of rare meteorite types.

It is my goal as chair of the Nomenclature Committee to maintain a well-functioning and active Nomenclature Committee that is prepared for upcoming demands and challenges.

METSOC LOGO CONTEST

In September 2005, the council established a committee to find a new logo for the society. The committee was chaired by Gretchen Benedix and included members Ursula Marvin, Ralph Harvey, Barbara Cohen, Brigitte Zanda, and Gary Lofgren. A contest, open to all members, produced ~100 candidate logos submitted by 22 artists. The committee voted to narrow the field to 10 semifinalists, and in March, the council voted to select five finalists from the committee's list.

The entire membership was asked to participate in an electronic vote to select the winner. A total of 432 votes were cast by the pool of 1006 eligible members, for a 43% turnout. We had responses from members in 34 of the 41 countries represented by the society.

The winning logo, which appears at the top of this newsletter, was submitted by Rosa and Marcos Scorzelli and received 34% of the votes. The next three finalists received 23%, 18%, and 12%, respectively. The logo that has appeared at the top of *Meteoritics & Planetary Science* articles since 2001 received 7% of the votes, and 6% of those voting preferred none of the above.

Congratulations to the Scorzellis for their winning entry! They received the \$500 prize at the annual meeting in August.

MEMBERSHIP

Report of the Secretary

Jeff Grossman

As of the beginning of November, 2006, the society had 778 members in good standing, current with their dues payments (594 regular, 109 student, 69 retired, and 6 life members). One hundred and twenty-seven people who were paid members in 2005 did not renew in 2006, and 88 new members joined, for a net loss of 39. (Note that the numbers in the treasurer's report in last year's newsletter included members in arrears, and were not an accurate reflection of the true membership.) The society's investment in supporting the Desert Workshop in Casablanca last summer paid a dividend in the form of eight new members from north Africa where we previously only had one. Five of these come from Morocco, two from Algeria, and one from Tunisia.

The new-member class of 2006 includes: Mokhtari Abdelkader, Seddiki Abdelmadjid, Ibhi Abderrahmane, Ahmed Ait Touchnt, Alexey A. Ariskin, Lakhli Badra, Melissa M. Battler, Lauren Beavon, Claire Bendersky, Lydie Bonal, Richard Brown, Cristoph Burkhardt, Ernesto Caravantes, Norbert Classen, Anders Cronholm, Heather A. Dalton, Serena Dameron, Jemma Davidson, Carine Davoisne, Simone De Leuw, Daniella Della-Giustina, Youssef Driouch, Jean Duprat, Grossemy Faustine, Catarina D. A. Fernandes, Aron D. Gabriel, Kathryn Gardner, Gabriele Giuli, Detlev Gotz, Kathie Gulley, Frank Gynard, Jonathan T. Hagstrum, Wayne P. Harrigan, Nachit Hassane, Mary Horan, Jillian A. Hudgins, Sarah Huson, Kathryn M. Hynes, Hope A. Ishii, Manavi Jadhav, Kaori Jogo, Natasha M. Johnson, Erik Jonsson, Thomas Jording, John H. Kashuba, Justin D. Kennedy, Melissa Lane, Michail Larionov, Jong Ik Lee, Anthony B. Love, Phillip C. Mani, Fred P. Meyer, Klaus Mezger, Mitchell R. Minor, James C. Morris III, Messaouri Mounia, Carlos E. Nasroui, Carol Neese, David Nelson, Takafumi Niihara, Steve Niven, Katsuhito Ohtsuka, Nejia Laridhi Ouazaa, William Panczner, Edith V. Picon, Isabelle Rauschenbach, Jurgen Rendtel, Miriam Riner, Montgomery C. Robson, Angelika Rosa, Gowda Rudraswami, Tobias Salge, John Schutt, Naoki Shirai, Stephen Stuart, Andrew Tomkins, Tetsuhiko Ueda, Ksenia Uymina, Rubens Valerio, Ying Wang, Johan Warell, Matthew Whitaker, Rebecca C. Wilson, Penelope Wozniakiewicz, Katsuyuki Yamashita, Elder Yokoyama, Evgenia Zhiganova, Haibo Zou. Welcome to all!

New Member Services to be Provided by MSA

Starting in late 2006, most Meteoritical Society functions related to the membership list will be handled by the MSA. Members will receive renewal notices, both by email and, if

necessary, by surface mail from the MSA office in Chantilly, Virginia. The Meteoritical Society name will appear in the return address of all correspondence, but you will probably not recognize the street address. Try to make sure that your spam filter does not block email from the domain meteoriticalsociety.net.

You will now be able to pay for your dues and *GCA* subscription online with a credit card using a familiar e-commerce interface. You will still have the option of mailing your credit card information or check to the new business office.

In addition, you will be able to use our new website to modify your address, phone number, email, or personal information, and to view the date through which payment has been received. This site will also allow you to look up contact information for other members and to opt out of this capability for your own contact information. In the future, society elections will also be handled through the new website.

Your renewal notices will contain all of the information about the new website address as well as your user ID and password. The administrative website will also be accessible from the main society web page (<http://meteoriticalsociety.org>).

Deaths

Petr Jakeš, who served on the council from 1997–2000 and organized the 1994 annual meeting in Prague, died of cancer in September 2005. Petr came to the Australian National University, Canberra, in 1968, escaping from Czechoslovakia during the brief “Prague Spring.” Petr was full of ideas and quickly made a mark with his outgoing personality. After ANU, Petr for some time alternated between communist Czechoslovakia and the U.S., particularly the Houston area, where he spent productive time at LPI, NASA-JSC, and the University of Houston. Petr was a stimulating and often Rabelaisian colleague and it was a pity that he went back to the rigors of life in Prague as it then was; he would have flourished in the freer intellectual climate in the West.—*Ross Taylor*

George Wetherill died from heart failure on July 19, 2006. George was elected a fellow of the society in 1968, served as vice president in 1973–74, and was the president in 1983–84. He was the recipient of the Leonard Medal in 1981. His other honors included election to the National Academy of Sciences in 1974, the G. K. Gilbert Award from GSA in 1984, the G. P. Kuiper Prize of the AAS in 1986, the Harry H. Hess Medal from AGU in 1991, and the U.S. National Medal of Science in 1997. George spent most of his career at the Carnegie Institution’s Department of Terrestrial Magnetism in Washington, D.C., interrupted by 15 years at UCLA.

ANNOUNCEMENT

Workshop on the Chronology of Meteorites and the Early Solar System

This meeting, dedicated to C. J. Allègre, G. W. Lugmair, L. Nyquist, D. Papanastassiou, and G. J. Wasserburg, will be held on Hawai‘i—Maui, the Big Island, or Kauai—on November 12–14, 2007 (place and dates to be confirmed). It will be hosted by the Hawai‘i Institute of Geophysics and Planetology (HIGP), School of Ocean and Earth Science and Technology (SOEST), University of Hawai‘i at Manoa (UH), and the Institute for Astronomy (IfA), UH. The conveners are Martin Bizzarro (Geological Institute, Denmark), Joel Baker (Victoria University of Wellington, New Zealand), and Alexander N. Krot, Edward R. D. Scott, and Klaus Keil (HIGP/SOEST, UH, USA).

This interdisciplinary meeting is aimed at understanding the chronology of processes in the early solar system as revealed by meteorites. This includes the astrophysical setting of solar system formation, the origin of short-lived radioisotopes, and the chronology of nebular and asteroidal processes: formation of chondrules, refractory inclusions and matrices of primitive chondrites, timing of accretion and thermal processing (aqueous alteration, thermal metamorphism, and igneous differentiation) of asteroids and comets.
