

MINUTES
Meteoritical Society Council Meeting
12:00 noon, Sunday, March 17, 2013
Cochran's Crossing Room
The Woodlands Waterway Marriott Hotel and Convention Center
The Woodlands, Texas

Council members invited:

Monica Grady (Pres)	Jay Melosh (Councilor)
Ed Scott (Past Pres)	Larry Nittler (Councilor)
Mike Zolensky (VP)	Kevin Righter (Councilor)
Rhian Jones (Treas)	Maria Schönbacher (Councilor)
Greg Herzog (Sec)	Hisayoshi Yurimoto (Councilor)
Nancy Chabot (Councilor)	

Council members' regrets

Hasnaa Chennaoui (Councilor)	Luigi Folco (Councilor)
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Guests invited:

Carl Agee (UNM 2017meeting)	Hap McSween (Elements Exec. Comm)
Rick Carlson, (GS pres., GCA)	Marc Norman (GCA)
Cari Corrigan (Elements)	Uwe Reimold (Endowment Cmte)
George Flynn (PubCom)	Alex Ruzicka (Membership Cmte)
Jeff Grossman, (NASA)	Mini Wadhwa (Audit Cmte)
Chris Herd (NomenCom; 2013 meeting)	Karen Ziegler (UNM 2017 meeting)
Munir Humayun (JPC)	

Guests regrets:

Jeff Grossman	Trevor Ireland (MetSoc 2012)
Tim Jull	Kuni Nishiizumi (MetSoc2015)
Hiroshi Kaiden (Website)	Herbert Palme (Leonard/Nier Cmte)
Fiona Murphy (MAPS-Wiley)	Mario Trieloff (Pellas-Ryder)

AGENDA
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0	Welcome and introductions	Grady	12:00	5
1	Minutes of the last council meeting	Herzog	12:05	5
2	President's report	Grady	12:10	5
	Nomination Committee		12:15	5
	Wiley Blackwell awards		12:20	5
	Citation speakers		12:25	5
3	Past President's comments	Scott	12:30	5
4	Secretary's report	Herzog	12:35	5
5	Treasurer's report	Jones	12:40	5
	FY14 budget - preliminary		12:45	10
6	Audit Committee	Wadhwa	12:55	5
7	Endowment Committee Report	Reimold	13:00	5
	Reserve fund Article 14		13:05	5
	Legacy program & donors' reception		13:10	5
	Proposal to support Gordon Conf.		13:15	5
8	Meeting reports		13:20	
	a) 2012 Cairns: Final report	Ireland (Grady)	13:20	10
	b) 2013 Edmonton; budget approval	Herd	13:30	10
	c) 2014 Casablanca	Chennaoui (Reimold)	13:40	5
	d) 2016 Berlin	Reimold	13:50	5
9	Meeting bid for 2017	Agee/Ziegler	13:55	10
	BREAK		14:05	10
10	Membership Committee	Ruzicka	14:15	10
11	Nomenclature Committee	Herd	14:25	10
12	Elements		14:35	
	Editor's report	Corrigan	14:35	5
	Elements Executive Committee?	McSween	14:40	5
13	Publications committee report	Flynn	14:45	15
14	MAPS		15:00	
	Editor's report	Jull (Flynn)	15:00	10
	Wiley report	Murphy (Flynn)	15:10	10
15	GCA		15:20	
	EE's report	Norman	15:20	5
	JPC	Humayun	15:25	5
16	GS report	Carlson	15:30	5
	BREAK		15:35	10

17	News from NASA HQ	Grossman	15:45	
	ANSMET		15:45	5
	COSMO		15:50	5
18	Leonard Medal committee	Palme (Herzog)	15:55	5
	Bylaw change – Article 13 Nier		16:00	5
19	Pellas-Ryder Award	Trieloff (Herzog)	16:05	5
20	New business		16:10	5
21	Adjourn		16:15	

Names in parentheses show who presented the material.

0) Welcome

Monica Grady welcomed new members

1) Approval of minutes of the Council meeting in Cairns

Greg Herzog introduced the minutes from Cairns (Appendix 01, which were approved. The closed session minutes were considered superfluous.

2) Comments from the President

Monica reported orally on progress toward the formation of a Nominating Committee. Council members offered some additional suggestions.

3) Comments from the past-President

Tax status of the Meteoritical Society

In June 2012, Rhian Jones received two letters from the California Franchise Tax Board saying that the society had not filed its tax forms with the state for the tax year ending in 2010. One was addressed to the “Meteoritical Society” and the other to “The Meteoritical Society”. Rhian discovered that part of this problem could be solved relatively easily as the society’s tax forms had been submitted with an invalid identification number. The number used on the tax forms for that year (and back at least to 2002) was that of the Society for Research on Meteorites. Until 1946 this was the name of our precursor organization, which was founded in 1933, incorporated in California in 1936 as a nonprofit organization, and dissolved in 2010. However, in investigating the status of these organizations, Rhian discovered a much larger problem that has arisen because registering as a corporation and applying for tax-exempt status are two independent processes with different filing requirements. The larger problem is that neither the “Meteoritical Society” nor “The Meteoritical Society” is registered in California as a tax-exempt corporation.

The entity called “Meteoritical Society”, which had been established in 1999 was recognized as tax-exempt by the State of California and the US Internal Revenue Service but had not been incorporated in California. The entity called “The Meteoritical Society” which had been established by Alan Rubin in 2010 in an effort to make the society fully compliant with all

regulations had been incorporated in California but was not tax-exempt with either the State of California or the IRS, contrary to what Alan understood.

Rhian consulted accountants in New Mexico who advised her in October 2012 that the society should protect our tax-exempt status by refileing the tax forms with the State of California using the identification number of the “Meteoritical Society”. Then we should apply for tax-exempt status for “The Meteoritical Society” from the IRS and the CA FTB. When this process is complete, they recommended that we should file taxes and operate officially as “The Meteoritical Society”, which according to the constitution is our legal name.

We all agreed that we should follow the accountants’ recommendations and authorized payment of the \$800 fee charged by the IRS to apply for tax-exempt status for “The Meteoritical Society”. We anticipate that there will be additional bills from the accountants before this process is completed next year.

Non-profit organizations and Conflict of interest policy

One result of item 1 is that we have had to satisfy updated regulations for tax-exempt non-profit corporations. Here is a quote from “Legal duties of the Non-Profit Board and its members.”

“In many parts of the world, governmental authorities are taking an increasingly active role in defining and monitoring the work and behavior of nonprofit boards and their members. In the United States, for example, the federal Internal Revenue Service (IRS) has been clear in demanding that board members of nonprofit corporations ... fulfill all legally-mandated roles and responsibilities associated with being a board member. Therefore, the IRS expects board members and boards to honor in spirit and action their responsibilities ... in a timely and forthright manner.”

To help satisfy the regulations, the council has now approved a conflict of interest policy for the society. IRS regulations also require that each council member, as a director of a tax-exempt organization, *sign* a statement annually affirming that they have received a copy of the conflict of interest policy and that he/she has read and agrees to comply with that policy.

We need to establish a procedure for doing this and find a space on our website for this policy.

It was agreed that each January the Secretary would send the policy to committee members and any others who might need to know about it so they can acknowledge they have received and read it.

Letter to NASA in support of planetary sciences

On October 4, Ed Scott wrote a letter to John Grunsfeld, the NASA Associate Administrator for Space Science in support of planetary sciences as part of an effort by various planetary science societies organized by David Beaty (JPL) and Laurie Leshin (RPI).

Donors’ Reception and Legacy Program

Following the successful donors reception in Cairns, Ed Scott mailed about 85 letters about the Legacy Program to donors and other invitees who attended the reception in Cairns, those who were unable to attend, and a number of other members who we thought might be interested in the program including past presidents, officers and council members. Rhian Jones then sent email letters to another 70 people who are awardees or council members. Included was information about the legacy program that was updated by Joe Goldstein and Ed Scott. In addition, Joe wrote a description of the program for the newsletter, which was sent out with the December issue of MAPS. (We hope the December issue will soon be delivered in the US. Greg put the Newsletter online last year.) We will also update our website and include the society's IRS tax payer identification number when Rhian has finished her work with the IRS and CA tax agencies.

NASA Restrictions on Collaborations with Chinese Institutions

The Meteoritical Society along with other planetary societies was asked in November to try and get restrictions removed that had been placed on NASA by the US Congress to limit planetary science collaborations with Chinese scientists. Greg notified the council about the letter and summarized what the society could do and asked for comments. Ed Scott sent a copy to Max Bernstein at NASA Headquarters as he is responsible for clarifying NASA's response to the new regulation to planetary scientists. Scott noted in his letter that Section 539c of the relevant law implies that the restrictions can be waived by Congress if the collaboration does not involve national or economic security issues and asked if it would be possible for NASA cosmochemistry PIs and others to get these restrictions waived. In a phone call he explained that it was not feasible to request exemptions for specific scientists and that NASA personnel could not be involved in trying to change the law. We have to abide by the restrictions until Congress changes the law. NASA policy is explained at this website:

<http://science.nasa.gov/researchers/sara/faqs/prc-faq-roses-2012/>

Although several council members thought the society should support efforts to get the restrictions removed, a plan of action has not been forthcoming.

In discussion Nancy Chabot asked why the Council had not been more active in protesting current rules barring scientific cooperation and collaboration with Chinese nationals. For its part, the Executive Committee was not necessarily opposed, but would prefer if a Council member took the lead on proposing specific action. Chabot said that she would provide additional information.

Elements Executive Committee Representative

In December, Hap McSween agreed to become the Meteoritical Society's representative on the *Elements* Executive Committee beginning on January 1, 2013. Unfortunately, Hap is not able to commit to represent the Society beyond a one-year term. The Executive Committee provides financial oversight for *Elements*, and approves the budget, dues, and strategic plans. It also appoints the principal editors, and provides timely information about *Elements* to the appropriate officers, committees and staff of the participating Societies. See page 404 of the December 2012 issue of *Elements* for more information about the committee.

Proposal for an Educational Initiative

The substance of the Ed's report is discussed below as part of item 7.

4) Secretary's report (Appendix 04).

McKay and Wiley-Blackwell awards – Fred Ciesla reported the recommendations of the committee charged with identifying the recipients of the (one) McKay and the (four) Wiley-Blackwell awards for student presentations at the 75th Annual Meeting. The Council approved the recommendations.

The McKay Award went to Maartje Hamers for the presentation “Shocked Quartz in the SEM: Distinction between Amorphous and Healed PDFs.”

The four Wiley-Blackwell awards went to

- Evan Groopman, Washington University, St. Louis for his talk entitled, "TiXANES and EELS of Presolar TiC Subgrains Within Low Density Supernova Graphite Grains"
- Matthew Huber, University of Vienna for his talk entitled, "Distribution of Meteoritic Material in Sudbury Ejecta"
- Reto Trappitsch, University of Chicago for his talk, entitled, "Solar Cosmic Ray Irradiation of the Solar Nebula"
- Kelsey Young, Arizona State University for her talk entitled, "The Age of Haughton Impact Structure as Determined by Zircon (UTh)/He Thermochronology"

Conflict of Interest Policy - To make sure that the practices of the Meteoritical Society conform to those required of tax-exempt organizations in the U.S., Ed Scott and I drafted a conflict of interest policy. The policy was first circulated to members of the Council on February 8, 2013 by e-mail. After a round of comments and changes, the resulting document was moved by Herzog, seconded by Scott, and approved unanimously in an electronic vote.

Website - Minor changes to the website have been made with the help of Hiroshi Kaiden. A question has arisen about whether Committee rules of operation should be posted there. In the past, they have not been posted and opinion is divided on this point. Their availability makes it easier for new committee members to learn the ropes.

Proposed bylaw changes - As required by the Constitution, the text of several proposed alterations to the Bylaws of the Society were circulated to the Council 30 days or more in advance of the meeting - items 7 (Article 14) and 18 (Article 13) - on the agenda.

Recommendations from the Endowment Committee - In e-mail voting, the Council approved two recommendations from the Endowment Committee (see item 7 below).

NASA support of student travel to MetSoc meetings - For the past few years, NASA has generously supported the travel of U.S. students to the annual meetings of the Meteoritical Society. The procedures for requesting and receiving the aid were simple, with minimal paper work. LPI administered the funds. This year and henceforth, it appears that the Society will have to submit a formal proposal as described in section E.2 of the announcement, Research

Opportunities in Space and Earth Sciences (ROSES) – 2013 Solicitation, and in particular under the Program Element, Topical Workshops, Symposia, and Conferences Solicitation: NNH13ZDA001N-TWSC. At the time of the meeting it was unclear whether LPI would be able to administer the proposal. If LPI cannot do so, then the proposal will have to be submitted through another US institution by April 1.

5) Treasurer's report (Appendix 05)

Tax status- This Society has been incorporated in the State of California as a non-profit corporation under various names (see the Ed Scott's report, item 3 above). Some confusion arose because on April 5th 2010 an entity called "the Meteoritical Society" was incorporated in California while tax returns since 2002 had been filed for the organization named Meteoritical Society (no "The"). This situation needs to be resolved so that the society exists as a single, incorporated, tax exempt organization. The name of the society in the Constitution is The Meteoritical Society. The procedure we are following is that first we plan to make The Meteoritical Society tax exempt, then we will transfer the society's operations to The Meteoritical Society and dissolve the organization named Meteoritical Society.

We have begun this process by filing the following forms for The Meteoritical Society: 1) Internal Revenue Service (IRS) Form 1023, "Application for Recognition of Exemption Under Section 501(c)(3) of the Internal Revenue Code" (filed October 2012). 2) Franchise Tax Board (FTB), State of California Form 3500, Exemption Application (filed December 2012). As of the time of writing this report (February 2013), we have had notification that The Meteoritical Society has been granted tax-exempt status in the state of California. We are still awaiting the outcome of the form submitted to the IRS. Chabot moved approval of the proposed budget for 2013/14; Righter seconded; the motion passed unanimously.

Membership - The total membership on 31 January 2013 was 877: Members 633; Students 74; Retired 148; Life members 18; Developing countries 3; Complimentary 1.

Operating fund - The Operating Fund is what the Society uses to pay bills associated mainly with organizing Annual Meetings and publishing *MAPS*, but also for awards, travel support, the website, and subscription management. The Council normally seeks to keep a balance of about \$150,000 in the Operating Fund. Overall, the bank balances of all four Operating Fund accounts stood at \$171,335 at the end of January 2013.

The budget for the 2013 Operating Fund shows a nominal profit of \$49,146. However, a large part of this is because of the return of \$43,238 from the Cairns MetSoc. Assuming that we receive payment for the outstanding Cairns loans during this fiscal year, the net income from loans is \$52,238, which means that the projected balance is a loss of \$3,092. Several expenses were not anticipated in the original budget for FY13. These include the onetime website setup expenses with Techneco as well as estimates of tax filing fees and associated accountant fees for resolving our tax-exempt status.

The projected budget for the 2014 Operating Fund is similar to that for 2013. Overall, it shows a profit of ~\$4,775 and includes a payment of \$16,000 for Elements

Investment fund - The Investment Fund is where the Society places gifts and any profit from meetings. The portfolio value of the Investment Fund was ~\$881,000 as of December 31, 2012 and had increased substantially, by \$137,139, since the end of FY12 (June 1, 2012). This resulted from a combination of cash added to the fund (balance of \$71,114) and market gains.

MAPS - A significant amount of the society's financial turnover is associated with the cost of publishing *MAPS*. The society receives a contribution towards the *MAPS* editorial office expenses from Wiley. Society support for the editorial office is made in four equal quarterly payments, three of which have been paid to date in FY12. The amount is based on the *MAPS* budget provided by Editor Tim Jull. There was a small decrease in calendar year 2013.

Chabot moved approval of the Treasurer's Report; Melosh seconded; the motion passed unanimously.

6) Audit Committee Report

Mini Wadhwa thanked Rhian for comprehensive and thorough reports. The Audit Committee concluded as follows:

The Audit Committee recommends approving the revised report of the Treasurer for FY12. The materials provided to the Audit Committee this year allowed a thorough review of the Treasurer's Report. Additionally, the overall format of the Treasurer's Report enabled a clear audit. Given the data reviewed the Society appears to be on a sound financial footing.

Chabot moved that the council approve the report of the Audit Committee and its recommendation. Scott seconded. The motion passed unanimously.
Unanimous

The Audit Committee also discussed and brought to the attention of the Executive Committee a suggestion from Bernard Marty that the Society support a lecture series in Africa. This matter was referred to the Endowment Committee (see next item).

7) Endowment Committee

Chairmanship: Drew Barringer (DB) and W. U. Reimold (WUR) agreed to co-chair the committee. DB will liaise with Merrill-Lynch and Treasurer Rhian Jones regarding the Endowment Fund, and WUR will deal with general logistics and other committee matters. Rhian Jones and Paul Warren will provide support regarding reporting of financials.

Education in the developing world - Bernard Marty proposed to the Endowment Committee that the Society consider using part of its funds for educational purposes in the developing world. By way of example, he cited a lecturing program by the EGA that sponsors an annual lecturer for North Africa. This suggestion dovetails with previous discussions of Committee and Council about how to further knowledge about meteoritics and meteorite exploration issues in those parts of the world (Africa, Asia, and Central and South America)

where meteoritics is not an established science yet. The Endowment Committee will deliberate this matter at its meeting on 19 March 2013.

Source of money for the Reserve Fund - Modifications to Article 14 of the Bylaws described below call for the creation of a separate Reserve Fund within the Endowment Fund to be administered in tandem with the Endowment Fund. A question arose as to the source for the initial amount to be placed in it. The Council concluded that an initial amount of \$100,000 should be set aside from funds already in the Endowment. This amount could be traced to sources other than gifts and therefore its transfer to the Reserve Fund would not violate the wishes of donors.

Nittler moved that \$100,000 be taken from Endowment Fund and set aside in a separate account called the Reserve Fund, this action to be contingent on passage of the changes to Article 14, below; Zolensky seconded. The motion passed unanimously.

Creation of the Reserve Fund - Modifications to Bylaws, Article 14 - The current Endowment Fund was set up in 1996 to enable the society to support new projects that enhance the society's goals. Donations to the endowment are held in perpetuity and only small amounts are spent each year for society purposes. The endowment also stands as a financial cushion against catastrophic events such as a major financial loss at one of our annual meetings. Our expectation is that any use of the endowment fund to offset losses from such events will be rare. As we begin our efforts to develop a legacy program in which donors will provide funds that will be held in perpetuity, the endowment committee and the executive officers of the Meteoritical Society see the need to establish a separate Reserve Fund for emergencies and unexpected major projects.

The creation of the Reserve Fund requires changes to Article 14 of the Bylaws. These changes were proposed by the Endowment Committee and circulated to the Council in advance of the meeting as required by the Constitution. The text of the revised bylaw follows:

ARTICLE 14 - Endowment Committee

1. The Endowment Committee members shall serve as trustees for the investment fund, which consists of the Endowment Fund and the Reserve Fund. The Endowment Fund is composed of the General Endowment Fund, the Nier Fund, the Gordon A. McKay Fund, and other funds that may be established by the Council.
2. The Committee shall consist of five members who are appointed by the President and one ex officio member, the Society Treasurer. At least four of the appointed members must be Meteoritical Society members. Appointed members serve three-year terms and may be re-appointed without limit. The President shall designate one of the members to serve as chair.
3. The responsibilities of the Committee include managing the investment fund, fundraising, ensuring that contributions are appropriately acknowledged, encouraging submission of proposals, issuing a report to the Council, and recommending expenditures from the General Endowment Fund. Final approval of expenditures will be made by the Council

4. Unless otherwise specified, all gifts to the society will be transferred to the Endowment Fund. A small percentage of the General Endowment Fund not to exceed 5% may be used each year to support projects that have been approved by the Council. Contingent on approval by the Council, the Reserve Fund will provide funds for unanticipated exigencies that otherwise would exhaust or seriously deplete the Operating Fund.

5. The Committee shall formulate rules appropriate to its function. These rules shall be official following ratification by the Council.

Scott moved adoption of the revised bylaw and Schönbächler seconded. The motion passed unanimously.

Council members foresaw a possible need to adjust the amount of money held in the Reserve Fund and asked the Endowment Committee for recommendations about how to make these adjustments.

Donors' reception - The Endowment Committee recommended that we hold a reception for donors to the Society during each of our annual meetings. Council members agreed but suggested that the funds be taken from the Operating Budget rather than from either the Investment Fund or from registration fees.

In later discussion, Council members agreed that the Donors' Reception should appear in the program with the notation that it was by invitation.

2012 Funding applications - Two funding applications were discussed at Cairns and recommendations made to Council:

(1) The first application received from a member* was a request for travel with Society support to India to visit a meteorite repository at the Geological Survey of India in Calcutta to collect photographs of historical and previously poorly documented meteorites to be published as part of a glossy, artistic book on the theme of a history of meteorites. The committee did not recommend that this request should be funded.

(2) The second application was a funding request for a well-appointed display cabinet for meteorites by the custodians of the UCLA meteorite collection, who would like to set up their sizeable collection in a large room set aside by the university in an easily accessible part of the department building that would make this collection accessible to students and the public. The application for \$ 3,000 was supported by the Committee.

(3) *Support of Gordon Conference* - The Endowment Committee received from Ed Young a request for \$3,000 to support a Gordon Conference on Origins of Solar Systems to be held at Mount Holyoke College, South Hadley, Massachusetts, June 23-28, 2013. The Endowment Committee recommended a grant of 2,500.

Herzog moved approval of the recommendations; Scott seconded; the motion passed unanimously.

8) Meeting reports

Cairns, 2012 - The meeting attracted 400 abstracts with topical sessions including one on Sutters Mill and one on Tissint. Oral presentations were accommodated in two parallel sessions through to Friday afternoon with poster sessions on Tuesday and Thursday evenings.

There were 370 attendees, including 240 member and non-member participants, 70 students, and a further 60 guests. Forty-four students and 5 professionals from low-income countries were awarded travel funds totaling ~\$40,000 primarily through support of the Barringer Crater Company, NASA Cosmochemistry, and the Meteoritical Society Endowment Fund.

The Barringer Invitational Lecture was presented by Prof Ross Taylor to an enthusiastic audience. The subject was the origin of planetary systems.

The meeting included day trips to the Great Barrier Reef, and two field trips to view impact craters in Central Australia (out of Alice Springs) and Western Australia (out of Perth) respectively.

The total expenditure for the meeting itself was around \$175,000 including the cost of the convention center, food and beverages, the dinner/event at Rainforestation, and the registrants' bags and badges.

Edmonton, 2013 - Chris Herd reported on preparation for the meeting at Edmonton.

- He proposed adding two persons to the Organizing Committee: Greg Herzog to aid in attempts to secure funds for student travel support; and Shyra Craig. The full committee membership is listed below
 - Chris Herd, Chair, University of Alberta
 - Erin Walton Hauck, MacEwan University
 - Amy Riches, University of Alberta
 - Rob Hiltz, MacEwan University
 - Sharon Baskett, Conference Services, University of Alberta
 - Shyra Craig, Admin/Communications, University of Alberta
 - Hasnaa Chennaoui Aoudjehane, University Hassan II Aïn Chock, Chair, MetSoc 2014, ex officio
 - Trevor Ireland, Australian National University, MetSoc 2012, ex officio
 - Monica Grady, Open University, President of the Society, ex officio
 - Ed Scott, University of Hawai'i, Past President of the Society, ex officio
 - Greg Herzog, Society Secretary

R. Jones moved approval of the new members of the Organizing Committee; M. Zolensky seconded; the motion passed unanimously with Herzog abstaining.

- Chris proposed several new members of the Program Committee: John Spray, Guillaume Barlet, Long Li, Keiko Nakamura-Messenger, and Greg Herzog. The full committee membership is listed below.
 - Erin Walton Hauck (MacEwan University), Chair – shock in meteorites
 - Rob Hiltz (MacEwan University) – organics in meteorites and curation
 - Ed Cloutis (U of Winnipeg) – asteroid spectroscopy
 - Phil McCausland (Western) – meteorite physical properties and paleomagnetism
 - Stephen Kissin (Lakehead) – iron meteorites
 - Graham Wilson (Turnstone Geological) – meteorite mineralogy and petrology
 - Richard Herd (NRCan) – chondrite meteorite mineralogy and petrology
 - Gordon Osinski (Western) – impact cratering
 - Roberta Flemming (Western) – meteorite mineralogy and petrology
 - Michael Higgins (UQAC) – meteorite mineralogy, petrology, texture
 - John Spray (University of New Brunswick) – impact cratering
 - Chris Herd (University of Alberta) – Mars, primitive chondrites
 - Richard Stern (University of Alberta) – geochronology
 - Guillaume Barlet (University of Toronto) – early solar system materials
 - Long Li (University of Alberta) – stable isotopes
 - Conel Alexander (Carnegie Institution of Washington) – primitive chondrites, stable isotopes
 - Keiko Nakamura-Messenger (NASA-JSC) – presolar grains and primitive chondrites
 - Cari Corrigan (Smithsonian) – McKay awards
 - Monica Grady (Open University) – ex officio
 - Greg Herzog (Rutgers University) – ex officio

Righter moved approval of the new members; Melosh seconded; the motion passed unanimously with Herzog abstaining.

- Chris presented a budget for the Edmonton meeting, estimated at about \$250K. The registration fee will be \$530, which should cover costs assuming an attendance of 450 persons, with 350 regular registrations, 50 student registrations, and 50 guest registrations. He had not received any commitments of support from our traditional sponsors at the time of this report; President Grady promised to contact them. He noted that a Canadian tax of 5% would be applied to goods and services.

Scott moved approval of Edmonton budget; Jones seconded; the motion passed unanimously.

- Chris announced that Drew Barringer had agreed to provide funds supporting the Barringer invitational lecture; the lecturer will be Peter Brown. The meeting will feature a special session on Chelyabinsk and there will be a two-day post-conference field trip to Fort McMurray
- To resolve a series of pending discussions (see *MAPS* report, below), Chris proposed that Abstract fees be collected with registration. Of the total amount collected, 10% will be returned to the meeting and 2% will pay for collection fees.

Scott moved that the Council approve the procedure proposed by Chris with the amount to be negotiated by Grady with Wiley; Zolensky seconded; the motion passed unanimously.

Casablanca, 2014 - Reimold reported on planning for the Casablanca meeting from a text prepared by Chennaoui.

Dates: 8 to 13 September 2014

Place: Casablanca Morocco Conference Venue: Hyatt 5-star hotel, downtown, at a central location, opposite the tram station, very close to the train station.

Rates: Approximately \$188/night.

The Local Organising Committee is currently discussing the offer and the modalities of payments with the hotel.

Members of the Local Organizing Committee are listed below.

- Omar BOUDOUMA, Université Pierre et Marie Curie, Paris 6 France
- Zahia DJOUADI, Université Paris Sud Orsay, France
- Denton EBEL, AMNH, New York, USA
- Ahmed EL GORESY, University of Bayreuth, Germany
- Luigi FOLCO, Museo Nazionale del l'Antartide, Siena - Italia
- Jeff GROSSMAN, US Geological Survey, Reston USA
- Albert JAMBON, Université Pierre et Marie Curie, Paris 6 France
- J. Tim JULL, University of Arizona, USA
- Guy LIBOUREL, CRPG Nancy, France
- Smail MOSTEFAOUI Muséum National d'Histoire Naturelle, Paris, France
- Herbert PALME, University of Cologne, Germany
- Caroline SMITH, Natural History Museum, London, UK
- Nejia OUAZAA, Tunis University, TUNISIA
- Uwe REIMOLD, Museum für Naturkunde Leibniz Institute at the Humboldt University Berlin
- Pierre ROCHETTE, CEREGE, Université Aix-Marseille III, France
- Josep TRIGO RODRIGUES, Institute of Space Sciences of Barcelona, Spain
- Mike ZOLENSKY, NASA, Houston USA

Members of the Program Committee are listed below.

- Omar BOUDOUMA, Université Pierre et Marie Curie, Paris 6 France
- Zahia DJOUADI, Université Paris Sud Orsay, France
- Denton EBEL, AMNH, New York, USA
- Ahmed EL GORESY, University of Bayreuth, Germany
- Luigi FOLCO, Museo Nazionale del l'Antartide, Siena - Italia
- Jeff GROSSMAN, US Geological Survey, Reston USA
- Albert JAMBON, Université Pierre et Marie Curie, Paris 6 France
- J. Tim JULL, University of Arizona, USA
- Guy LIBOUREL, CRPG Nancy, France
- Smail MOSTEFAOUI Muséum National d'Histoire Naturelle, Paris, France

- Herbert PALME, University of Cologne, Germany
- Caroline SMITH, Natural History Museum, London, UK
- Nejia OUAZAA, Tunis University, TUNISIA
- Uwe REIMOLD, Museum für Naturkunde Leibniz Institute at the Humboldt University Berlin
- Pierre ROCHETTE, CEREGE, Université Aix-Marseille III, France
- Josep TRIGO RODRIGUES, Institute of Space Sciences of Barcelona, Spain
- Mike ZOLENSKY, NASA, Houston USA

Field trips will include at least one into the Southern parts of Morocco after the meeting (5 or 6 days); and perhaps one before the meeting into the Northern parts of Morocco. The trips are still under discussion with the LOC.

AICAC III will be held at around the same time

Berkeley, 2015 - No report.

Berlin, 2016 – Uwe Reimold reported that a contract had been signed with meeting company.

9) 80th Annual meeting, New Mexico, 2017

Carl Agee and Karen Ziegler presented a proposal to host the Society's 2017 meeting in New Mexico, under the auspices of the Institute for Meteoritics of the University of New Mexico. The tentative dates would be either the first or the second week of August 2017. Organizers will coordinate with the dates of the Goldschmidt Conference that year. The meeting will be held either in a hotel in Albuquerque or at the Convention Center of Santa Fe.

The current *ad hoc* committee for the MetSoc 2017 Albuquerque meeting consists of (alphabetically): Carl Agee, Adrian Brearley, Shannon Clark, Rhian Jones, Francis McCubbin, Horton Newsom, Paula Polyak Provencio, Bob Reedy, Frans Rietmeijer, Zachary Sharp, Charles (Chip) Shearer, Karen Ziegler (chair).

The Council welcomed the proposal. Mike Zolensky moved acceptance; Larry Nittler seconded; the vote was unanimous.

10) Membership Committee

Alex Ruzicka reported for the Membership Committee. We are maintaining, but not increasing membership. The rate of renewal is slow and members' practices may not be easy to change

Last year there was a delay so that renewal notices did not go out until November. Jones suggested that we send notices in October, 2013. It was also suggested that members be reminded to join when they register for the annual meeting.

More nominations for the Service Award are needed.

11) Nomenclature Committee

Chris Herd reported on activities of the Nomenclature Committee

- MB99 has been published (at last) and MB100 and MB101 are forthcoming.
- There are two new members of NomCom as of January 1, 2013: Carl Agee and Knut Metzler. Linda Welzenbach and Alex Ruzicka have agreed to serve a second term. The Chair has also agreed to serve a second term (starting January 1, 2014).
- Changes to Article 12: a number of changes are proposed, including clarifying rules about confidentiality of NomCom discussions and conflict of interest; and inclusion of a new section on Type Specimen Repositories.
- NomCom is considering a change to the Guidelines in order to allow NomCom to approve provisional names in the event of a widely observed meteorite fall (such as Chelyabinsk).
- NomCom has drafted a statement that endorses the provision of representative specimens to museums in the country in which the meteorites were found.
- Improvements continue to be made in the database and NomCom voting system. A news feature is available to the public. Notably, database usage increased significantly after the Chelyabinsk event.

Righter moved approval of the proposed changes to the rules with the understanding that the conflict of interest policies given in that document do not disagree with the conflict of interest policy discussed above (Item 2). Schönbacher seconded the motion, which passed unanimously

New provisions concerning meteorite repositories (see Appendix 11a) were discussed separately and unanimously approved on a motion by Scott with a second from Righter.

12) Elements

Cari Corrigan reported that MetSoc members have access to all back issues of *Elements* through their MetSoc username and password. The magazine is published bimonthly. Alternating issues have either a two-page society news spread or 1 page of news and a 1-page CosmoElements article. Recent CosmoElement Articles have been on the subjects of Allende (June '12) by Steve Simon; Stardust (October '12) by Don Brownlee; and Mercury (February-April '13) by Shoshana Weider and Larry Nittler. An entire issue on asteroids edited by Cari Corrigan and Guy Libourel will be published in February, 2014.

Hap McSween is ending a term on the Executive Committee of *Elements*. He pointed out that any article published in *Elements* probably has 10 times the readership of any article we publish in the standard journals and notes that many readers are students. He reported as follows:

Elements continues to thrive and grow.

- Number of published pages has increased every year, from 320 in 2005 to 480 in 2012 (still 6 issues).
- Advertising income continues to increase to \$109K in 2012 – important because it keeps subscription costs down.
- Income from GeoScience World was ~\$50K in 2011 (no 2012 figure yet) – also keeping subscription costs down.
- Print runs are now 16,500 copies, reflecting the very high readership.
- The Society fee per member for 2013 remains at \$15.

McSween urged the Council to propose someone senior from our community as editor. He also pointed out that MetSoc will need to appoint his replacement, and that the person could also be an Editor.

13) Publications Committee

George Flynn presented the report of the Publications Committee. A shortened version of Appendix 13 follows.

AE Reappointment - The Publications Committee recommended reappointment of Cyrena Goodrich as an Associate Editor of *MAPS*.

AE Conflict of Interest Rule - A member contacted the Publications Committee to raise a concern about a possible conflict of interest in the selection of an Associate Editor (same institution as authors) for a paper to appear in the 2012 December special issue. Editor Jull said the journal tried to avoid such situations. PubCom will discuss this issue further.

OSTP Memo on Public Access - A recent Office of Science & Technology memo says that US Government granting agencies must develop rules for public access to data and publications resulting from US Government funded research. The current cost for immediate online open access for *MAPS* is US \$3,000 per article, a cost that might drive potential *MAPS* contributors to other journals. The Publications Committee recommends that this matter be considered during negotiations for the new contract with Wiley. The goal should be compliance with US rules while minimizing cost increases to authors and members.

MAPS Contract Renewal with Wiley and Reappointment of MAPS Editor - We have requested comments from the Editor and all Associate Editors on both issues and will report to the Council at (or before) the Edmonton meeting.

Complaint about late delivery of MAPS - Several US members complained about late delivery of recent issues (November-January, 2012/13). Wiley and Editor Jull explained that delays in the reviewing cycle for the November issue led to a delay in the publication of both the November and the December issues.

PubCom is not alone in seeing a strong trend toward electronic-only journals. George Flynn asked the Council for its views; Council asked PubCom for its recommendations.

14) *MAPS*

Editor Tim Jull was unable to attend the meeting but sent in a detailed report from which highlights follow.

Editor's Report - The Wiley system has uploaded an archive of back issues of the journal. These are freely available to members. Only the back issues to ~1995 are available as open-access 3 years after publication.

The journal submission rates continue to be very good. In 2011, *MAPS* received 164 papers; and for 2012, 270 papers, reflecting an increased submission rate and several large special issues. Of the 270 papers, 201 had final decisions in 2012. There were 79 papers in review as of Jan 2, 2013.

The increase has put a considerable load on some associate editors. The “accept/reject” ratio was 78% for a total of 356 papers decided over the 2 year period of 2011-2012. For 2012, for a total of 201 papers which had final decisions, this value was 82%. These values are the same within statistics, in fact if a number of papers rejected in Jan 2013 are added, the number is similar. In 2012, *MAPS* also published 5 oral histories, 2 invited reviews, 1 editorial and 2 reports or comments, which are included in the total above. We also published 3 book reviews and 7 medalist nomination or acceptance items.

In 2012, *MAPS* came within 208 pages of the agreed page budget with Wiley. The Society should consider increasing the page budget in its renegotiation of the *MAPS* contract.

Payment for Abstracts - Tim Jull had several discussions with Fiona Murphy at Wiley concerning collecting the abstract fee. It is clear that collection has become almost impossible for large enterprises due to credit-card regulations. The only viable alternatives are:

- a. The Society sets up a URL linked to the abstract submission site to collect the fee itself.
- b. The Society collects the fee from each registrant at the annual meeting, as was done prior to 2004.
- c. In future years, Wiley recommends the Oxford Abstract service but this would involve ending or changing the collection of abstracts by LPI. There would be no fee for that service.

Recommendation - Jull recommended that the Society collect an equivalent of \$35 per registrant at the Edmonton conference and use this to pay the abstract fees to Wiley. (Note added 5/20/2013; this recommendation was adopted by the Edmonton Local Organizing Committee.)

Budget -The costs of the journal office are approximately \$4,000 more than as last year. Some increases result from mandatory increases in employee benefits cost, which are increasing for 2012-2013. This is a complex calculation done by the University of Arizona to cover various benefit costs (ERE for staff increased from 43.7% to 48.7% due to various adjustments to previous underfunding some items by the University and to the state retirement plan. Remarkably, health-care costs actually declined, although this is the single largest contributor to this cost at 22.85% for staff).

Jull commented that delays in publication frequently arise because of the late receipt of revisions to manuscripts.

Reports from Wiley - Fiona Murphy wrote to thank the Meteoritical Society for the opportunity to contribute to the Council meeting of March 2013, and apologised for not being able to attend in person. With the message she sent a report for *MAPS* and attached a short presentation containing a few other key updates of likely interest to the Council. These include the newly announced partnership of Wiley with the AGU, the 'Anywhere Article' currently in development and information on Open Access.

The 'Anywhere Article' is an attempt by Wiley to deal with the strong preference of most readers for uncluttered pdf files and their aversion to html files. The problem for the publisher is that it's harder to advertise and generate revenue from a pdf file.

She wrote that Wiley would like to begin discussions about a further publishing contract commencing 2015, and that she would be pleased to start working with us at our earliest convenience.

Open Access publishing is an important topic. Wiley offers two types of open access publishing. This is a subject under active discussion by the Publications Committee.

15) Geochimica et Cosmochimica Acta

Executive Editor's Report - Marc Norman reported on the status of *Geochimica et Cosmochimica Acta*. A few highlights follow

Performance statistics for the GCA editorial process, show a substantial improvement in all areas, most noticeably in the time from submittal to first review assignment (31 to 17 days) and time to first decision (105 to 55 days). Although this is gratifying, it really just represents the return to normal of editorial functions. Norman does not expect to see such dramatic improvements in the first half of next year.

Editorial board - GCA now has 82 active Associate Editors, of whom 13 are women (16%) with 7 of those appointed since I took office. In concert with the JPC we will continue to actively identify and recruit additional well qualified women and to add new AE's to provide critical expertise and serve areas of high manuscript demand.

Review process Currently 400 manuscripts are under in review or in revision. The overall acceptance rate is running at just under 60%.

Recognition of AEs - At a recent meeting of the Geochemical Society Board of Directors, the idea of complementary membership for GCA Associate Editors was discussed and it was generally agreed that this could be a good way for the GS to recognize and express appreciation of the voluntary work of the AE's. This action is independent of the Meteoritical Society, but some discussion at the Council meeting may be appropriate.

Rick Carlson said that the Geochemical Society will give complimentary memberships to AEs of *Geochimica et Cosmochimica Acta* and suggested that MetSoc might want to do the same. Monica and Rick will discuss this issue. Cost will be a factor. This matter may be referred to the JPC.

JPC Report - Munir Humayun reported for the Joint Publications Committee.

Membership changes at the JPC - At the end of 2012, the terms for Brigitte Zanda and Munir Humayun (completing term for W. Casey) ended. Brigitte Zanda (MS) rotated off the JPC after completing two terms, and Munir was invited to stay on another year (2013). He also agreed to remain as chair of the JPC for 2013. One position on the committee remains vacant. Replacements for Jeff Grossman (MS) and Mira Bar-Matthews (GS) will be needed for 2013.

AEs - The rapid pace of resignations and frantic nominations of AEs has ended. Since our last report in Cairns, we of the JPC completed the review of 15 AE nominees then under consideration. Since then we have reviewed 7 more AE nominees. The number of GCA AEs is now at about 85, close to the level maintained by Frank Podosek. However, since some of these AEs are relatively junior, the EE and the JPC consider it important to increase the total number of AEs (~90-95) to provide adequate coverage of the broad subject matter covered in GCA while maintaining reasonable workloads for all AEs.

Issues of gender imbalance and geographic coverage among the AEs (raised at Cairns) must continue to be addressed in making AE replacements.

In discussion, Rick Carlson offered to suggest a “low-temperature person” to fill one of the AE vacancies.

16) Geochemical Society

Rick Carlson reported that relations with Elsevier during the last 9 months have been smooth and that a turning point was reached after a letter to Elsevier from himself and Ed Scott. Kate Eve of Elsevier has offered to meet with Monica Grady.

GS's recently-formed Publications Advisory Committee is functioning and Rainer Wieler is a member; he should be the point of contact for our Publications Committee. The report of the Committee is due this or early next year. GS awaits the Committee's advice on the new contract to be negotiated in 2015.

Rick advised the Council that Geochemical News, a widely read electronic publication, invites stories from MetSoc members. It's a good place to announce, for example, abstract deadlines.

17) NEWS FROM NASA HQ

ANSMET - Nancy Chabot, chair of the Small Bodies Analysis Group, which reports ultimately to the NASA Advisory Committee, commented on plans to modify the so-called

three-agency agreement. The three-agency agreement, signed by NASA, the NSF, and the Smithsonian Institution, has been the document guiding Antarctic meteorite collection, curation, and distribution for scientific and other purposes for more than 25 years. The NSF made known its wishes to leave the enterprise and reduce its total level of support for meteorite collection. The NSF will continue, however, to underwrite logistical support (through its contractor Lockheed Martin) for ANSMET, the US collection team that Ralph Harvey has led for some time. The change may lead to decreased frequency of meteorite collection.

Rick Carlson observed that NSF has demoted/changed polar research from a directorate to one of several programs in the Geosciences Division. Ultimately, the change may be good for meteoritics.

NASA Cosmochemistry - Jeff Grossman invited Monica Grady to attend a meeting scheduled for later that evening. During this meeting, he described the current budgetary situation of the Cosmochemistry program (highly uncertain), and the statistics of proposal submissions and decisions. Application rates are up; funding is down.

18) Leonard Medal Committee - bylaw change for Nier Prize

In accordance with the requirements of the Constitution, Greg Herzog had circulated to the Council a proposed change in Article 13 of the Bylaws concerning eligibility for the Nier Prize. Background is in Appendix 18a. A brief summary follows.

Currently, Article 13.1 of the Bylaws defines eligibility with the sentence:

Article 13.1 (old) The recipient will be a scientist who has not yet reached his or her thirty-fifth birthday at the end of the calendar year in which he or she is selected by the Council.

New proposed language (blue) flowed out of an original suggestion by Jeff Grossman, with subsequent alterations made in consultation with and approval from the Nier family.

Article 13.1 (proposed) The recipient will be a scientist who has not yet reached his or her thirty-fifth birthday at the end of the calendar year in which he or she is selected by the Council, or whose doctorate was awarded no more than seven calendar years before the year of selection by council.

This formulation opens the way to the Nier Prize for candidates who received the doctorate late as well as for people who may have received the doctorate early, but then, say, took a year or two to explore subjects not directly related to meteoritics. It gives a slight advantage in the form of more time to people who received the doctorate before they were 28 years old, a relatively small group.

The proposed changes were approved by the Leonard Medal committee.

Rhian Jones moved passage of the amended bylaw; Mike Zolensky seconded; the motion passed unanimously.

Monica Grady will let the Nier family know the outcome of the vote and discuss the possibility of a new Memorandum of Understanding.

19) Pellas Ryder Award

2011 Award - The Pellas-Ryder award for 2011 was presented at LPSC 2013 to Alex Patthoff

2012 Award - On March 16, Mario Trieloff sent in the recommendations of the Pellas-Ryder Committee for the 2012 award. They nominated Christoph Burkhardt as the winner for the paper by C. Burkhardt, T. Kleine, N. Dauphas, and R. Wieler (2012) entitled “Origin of isotopic heterogeneity in the solar nebula by thermal processing and mixing of nebular dust,” which was published in *Earth and Planetary Science Letters*, **357**, 298-307.

Nittler moved approval of the recommendation for 2012; Melosh seconded; the motion passed unanimously.

20) New business

There was no new business.

21) Adjournment

At 5:05 pm Chabot moved to adjourn; Herzog seconded; the motion passed unanimously.

LIST OF ATTACHMENTS
Cochran's Crossing Room
The Woodlands Waterway Marriott Hotel and Convention Center
The Woodlands, Texas

0	Welcome and introductions	
1	Minutes of the last council meeting	Appendix01 - MinutesCairns20130201.pdf Appendix01a - MinutesClosedSession20130304.pdf
2	President's report	
	Nomination Committee	
	Wiley Blackwell awards	
	Citation speakers	
3	Past President's comments	Appendix03 - Past President's Report b.pdf
4	Secretary's report	Appendix04 - Secretary's Report20130314.pdf Appendix04a – ConflictofInterest20130221.pdf
5	Treasurer's report	Appendix05 – Treasurer's Report
	FY14 budget - preliminary	
6	Audit Committee	Appendix06 - MetSoc-AuditCommReport-FY12.pdf
7	Endowment Committee Report	Appendix07 - Endowment Committee Report March 2013.pdf
	Reserve fund Article 14	Appendix07a – Article 14 Reserve_Fund_bylaws_and_policy20130204GH.pdf
	Legacy program & donors' reception	Appendix07b - ReportDonorReception20130220JIG_ES_RJ.pdf
	Proposal to support Gordon Conf.	Appendix07c - GordonConfProp2013EdYoung.pdf
8	Meeting reports	
	a) 2012 Cairns: Final report	Appendix08a - CairnsInterim Final Report.pdf
	b) 2013 Edmonton; budget approval	
	c) 2014 Casablanca	Appendix08c - CasablancaMetSoc2014_LPSC0313.pdf
	d) 2016 Berlin	
9	Meeting bid for 2017	Appendix09 - MetSoc2017_bid_IOM_ABQ.pdf
	BREAK	
10	Membership Committee	Appendix10 - MemComReport-2013-LPSCb.pdf
11	Nomenclature Committee	Appendix11 - NomenComReport20130317CH.pdf Appendix11a - NomCom procedures 2013 draft.pdf
12	Elements	
	Editor's report	Appendix12 - ElementsLPSC 2013 GH.pdf
	Elements Executive Committee	
13	Publications committee report	Appendix13 - PubComReport20130313GF.pdf
14	MAPS	
	Editor's report	Appendix14a - MAPS Editor's report 02-27-2013.pdf

Wiley report	Appendix14b - <i>MAPS</i> 2012 schedule_actual_EdOffice.pdf
	Appendix14c - <i>MAPS</i> 2012 Wiley Annual ReportJO.pdf
	Appendix14d - <i>MAPS</i> 2012 WileySuppFM.pdf
15 GCA	
EE's report	Appendix15a
JPC	Appendix15b - JPC_LPSC 2013 Council.pdf
16 GS report	Appendix16
BREAK	
17 News from NASA HQ	
ANSMET	
COSMO	
18 Leonard Medal committee	
Bylaw change – Article 13	Appendix18a – Article 13 NierEligibility Modification
Nier	
19 Pellas-Ryder Award	Appendix19 - Decision Pellas Ryder committee.pdf
20 New business	
21 Adjourn	

*At the request of the member, the member's name has been removed from this copy of the minutes. The original minutes are available (MinutesLPSC20130717.pdf) upon request to the secretary.