



A report of the business carried out by the Society over the past year, edited by Michael K. Weisberg, Secretary.

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Important reminders

Please renew your membership before Dec 15 as the society has to pay the costs of mailing late reminders. Members renewing after March 31 incur a \$15 surcharge and risk missing issues of *MAPS*. You can renew online at <http://metsoc.meteoriticalsociety.net>.

Nominate your colleagues and students for awards. Nominations for Fellows will be considered this year. Deadlines are in January. See the Awards section for details.

Proposals to host the 2020 MetSoc meeting are due in March. Please contact the secretary for procedures.

FROM THE PRESIDENT

Welcome to the Newsletter of 2015, an account of the business of the Meteoritical Society which has taken place over the past year. This is my first year as President, and it is a forum which I appreciate having, to enable me to talk directly to members of the Society. The first thing I wish to do here is to record my thanks to the outgoing Secretary, Greg Herzog and Treasurer, Rhian Jones, who left office at the end of 2014. They did wonderful jobs, and it is an open secret that these two officers really run the Society. Rhian spent much more time than anyone would think possible changing our status to an incorporated entity, which required a name change from 'Meteoritical Society' to 'The Meteoritical Society'. Greg has made sure that our governance is sound, by overseeing development of our Conflict of Interest policy and Ethics statement. The former is on the website, whilst we are still debating the wording of the latter. Your new Secretary, Mike Weisberg, picked things right up from Greg, and is now effectively running the Society. Our new Treasurer, Candace Kohl, has kept our

finances on an even keel, and is completing the process of our status change, which though it sounds trivial is critical to our tax and liability situation. I would also like to thank Monica Grady CBE MT (ask her about the "MT") for her continuing service as Vice President, President, and now Past President, who most recently spearheaded our move to be officially reinstated with Elsevier and GCA (more about that below). I am very grateful to the Nominating Committee led by Takashi Mikouchi who is assembling the slate of our future leaders. Their work is not yet completely finished in time for this Newsletter, but they have nominated Mini Wadhwa to be our next Vice-President (see below).

Our thanks go to Kuni Nishiizumi and his team, for organization of our 2015 annual meeting in Berkeley, California. Our Annual Meeting is the highlight of the Society's calendar, and this year's conference was very well organized and fun (except for having to walk up and down hills!). We had a great

Barringer Lecture from Professor Geoffrey Marcy, described recently by the New York Times as the "finder of new worlds". Prof Marcy's presentation was perfectly prepared to engage our membership, and visiting Cal students and Barringer family members, while also exciting the non-scientists and kids in the audience. Unless you have organized an international meeting like ours it is hard to imagine all the hard work, and thousands of emails (Kuni: was it 5,000?) that goes into it. It is highly appreciated by Society members who are sure have experienced some poorly-organized meetings in the past with other Societies. I am anticipating our next meeting! We will be revisiting Berlin, Germany, in early August next year, and I look forward to seeing many Society members and guests there. I am certain that Uwe Reimold, Harry Becker and Kai Wünnemann and their Meeting teams will have everything ready for us. I note here that in response to considerable urging at this year's Society business meeting, our abstract form next year will be different. The form will be up to a full A4 page, single column. Please don't be surprised when you see this change. Additional meeting-related news is that the Society will be providing, from the endowment fund, up to \$2500 for an invited talk each year (for the next 4 years) at our annual meeting, with the speaker and topic to be decided by the Meeting Organizing Committee. The purpose is to invite speakers who might not otherwise attend our meetings, and who will discuss pertinent topics from fields slightly outside of Meteoritics.

Our Annual Meeting is also the time to celebrate the scientific achievements of our colleagues. It gave me great pleasure to present the Leonard Medal this year to Jeff Cuzzi, for his seminal modeling of the protoplanetary nebula; of course Jeff is also an authority on planet and ring formation. I was also honored to present the Barringer Award to Natalia Artemieva, for her fundamental contributions to the understanding of dynamic impact cratering physics and chemistry. Both gave entertaining and informative talks, and I look forward to seeing these and the citations for the awards published in MAPS. It is sad to report that two of our past Leonard Medalists passed away this year. Joe Goldstein was our Leonard Medalist in 2005 and served as our Society's President in 2007 and 2008. He also was a long-term stalwart of the Society's Endowment Committee and instrumental in setting up its Legacy Program. We have donated \$5000 to the Microanalysis Society to set up a Joseph Goldstein Award. Ernst Zinner was the Leonard

Medalist in 1997. I remember him best as a fellow 1985/86 ANSMET team member, where he fell afoul of an exploding can of Vienna sausages. Long-time Society member Ian Hutcheon also passed away this past year. In 2016 we will award the Leonard Medal to recent Society President Hiroko Nagahara, and the Barringer Award will be given to Keith Holsapple.

The Nier Prize is our award made to an early-career scientist, and I was pleased this year to present the Prize to Pierre Beck for an extraordinarily wide range of research areas involving extraterrestrial materials. We will award the 2016 Nier Prize to Greg Brennecke. Ralph Harvey was the recipient of the Service Award of the Society, for his very, very, very hard work organizing and leading decades of ANSMET teams (I am a survivor of one of his first teams). I am certain that leading scientists in Antarctica is *harder* than herding cats. Where would we be without the Antarctic meteorites? The Society recently selected Sapporo, Japan, as the location of our 2019 Annual meeting, which will not coincidentally be the 50th anniversary of the first recognition of meteorite stranding surfaces in Antarctica, by the 1969 Japanese JARE team. In 2016 we will give our Service Award to Gisela Poesges.

The Meteoritical Society could not function if we did not have a core of members running and serving on our numerous Committees. If you want to make a difference in how our Society operates, then please step up and volunteer for work on whichever Committee interests you. The McKay Award Committee recognizes outstanding work by the newest members of our Society (students!) at our annual meeting. McKay Award Committee Chair Tasha Dunn organized a large team of people to listen to all the student presentations and view all of their posters. It was not an easy task, as the standard of presentations was, as always, incredibly high. This year's McKay Award winner is Carolyn A. Crow. Our Wiley Award winners are Lucy Forman, Michelle Thompson, My Riebe, and Levke Kööp. A more detailed report of the winners appears later in the Newsletter, but I would like to record here my thanks to Tasha and her team for their determined efforts. And thank you to all the sponsors, especially the Barringer family (our Society's oldest and best friends), who make it possible for so many students to attend the meeting. Student travel money was also provided by the International Meteorite Collectors Association who

designate it the Brian Mason Award, and by our good friends at the Planetary Studies Foundation (Thank you, especially, Paul and Diane).

The Awards ceremony is a reminder that one of the most valuable ways in which we can contribute to the Society is through nomination of our colleagues for the different awards, whether it be as an early-career scientist, or for achievements following a distinguished career. There are several different committees to whom nominations should be made, and details are available below and on our Society website. Please don't assume that somebody else will nominate that worthy person you know. Please take the initiative and do it yourself.

As mentioned above, the Barringer Crater Company, and in fact the entire Barringer family, has been and remains a strong and generous supporter of our Society, for which we are enormously grateful. Building on that support, as well as that from the Nier family and other donors, we have established an Endowment Fund that now stands at around \$1M. Last year, we were very fortunate to have acquired a new benefactor in Tim Swindle. He has pledged to donate \$10,000 per year, for 10 years, to build up funds to support attendance at meetings by scientists from countries in which it very difficult to obtain travel funds. We are calling this The International Members Fund, or TIM Fund for short. Our hope is that Tim's generous act will spur others to follow. The Endowment Fund is overseen by the Endowment Committee, which was ably steered by Joe Goldstein for many years. He did great work in establishing the committee and building the endowment. It was a great loss to us when Joe died this year. Under the able leadership of Uwe Reimold and Drew Barringer this effort continues. It is no good having all this money without doing something with it that truly benefits Meteoritics. So please keep proposing suggestions to the Endowment Committee. Their report on what the funds have been used for is given later in the Newsletter. If you read that report I'm sure some of you will immediately think of a worthy project that we could support. Please tell Uwe about that!

One of the most obvious outputs of the Meteoritical Society is its publication profile, and we are very fortunate to have our own journal, Meteoritics and Planetary Sciences, as well as part-ownership, with the Geochemical Society, of Geochimica et

Cosmochimica Acta. These journals continue to flourish under the editorships of Tim Jull and Marc Norman, respectively, and their editorial boards. Thankfully, both Tim and Marc have recently been renewed as journal Editors. Tim and Marc deserve huge thanks from us all for their contributions to the success of our principal publishing outlets. Last year, under the stewardship of Publication Committee Chair George Flynn, we negotiated a new contract with Wiley to continue publication of MAPS. This year we successfully negotiated a new contract with Elsevier for GCA. David Hilton (Chair of the Joint Publications Committee) along with Barbara Sherwood Lollar (President of the GS) and our own Monica Grady led the negotiations. Thanks to their hard work we are finally back as an official party to GCA, after years in the wilderness. Our third publication is Elements, the magazine which is co-owned by a group of scientific societies, and to which we contribute every other month. Our Elements editor is hard-working Cari Corrigan, who puts together our pages for each issue. Elements has a very wide circulation, and our pages are an advertisement for the Society and our work. Please consider organizing an issue of Elements (just email Cari to get the ball rolling). As Cari is fond of pointing out, a paper you publish in Elements will probably be read by more persons than any other you will ever write. The Pellas-Ryder Award recognizes an undergraduate and graduate student who is first author of an exceptional planetary science paper published in a peer-reviewed scientific journal. This year's winner was Steven Battaglia. Debra Buczkowski is the current chair of this committee, and she is always looking for nominations in her email.

Our membership numbers continue to flourish, thanks to the efforts of the Membership Committee, and it's Chair Erin Walton, and I thank them for their efforts. The Audit Committee, currently chaired by Harold Connolly, completed a financial audit of the Society, ensuring that we are following best practices, and stay out of jail. Our largest and undoubtedly busiest standing committee is the Nomenclature Committee. This year Chris Herd rotated off its chairmanship, being replaced by Carl Agee. Audrey Bouvier is the new Editor of the Meteoritical Bulletin, replacing Laurence Garvie. We all owe a huge debt to the work of these four individuals, as well as the NomCom as a whole, for digesting and organizing the vast input of new meteorite descriptions into accurate classifications, permitting us to recognize and address

amazing new samples, one of the core functions of our Society.

good-humored group of curious people. And I mean that in a good way.

My first year as President has been simulating to say the least, but my overall impression is one of pride at being a part of such a wide-ranging, Earth-spanning,

Best wishes
Michael Zolensky
October, 2015

UPCOMING MEETINGS			
Year	Location	Dates	Contact
2016	Berlin, Germany	August 7-12	Uwe Reimold or Kai Wünnemann, at Metsoc2016@mfn-berlin.de
2017	Santa Fe, USA	July 23-28	kziegler@unm.edu
2018	Moscow, Russia	July 29-Aug. 3*	meteorite2000@mail.ru
2019	Sapporo, Japan	July 21-26*	yuri@ep.sci.hokudai.ac.jp

ANNUAL MEETINGS

2015 Annual Meeting, Berkeley, California, USA

The 78th Annual Meeting of the Meteoritical Society took place in Berkeley, California, from July



26th to 31st, 2015 at the University of California, Berkeley (UCB) campus. The program committee accepted 385 abstracts and assigned 218 oral presentations that were accommodated in two parallel sessions from Monday morning through Friday afternoon, and 167 poster presentations that were on display the entire week in the Hearst Memorial Mining Building.

There were a total of 389 registered participants, including 237 members, 40 non-members, 66 student members, 17 non-member students, 21 guests, and 8 complimentary participants. Thirty nine students, and 7 Post-doctoral researchers and senior researchers were selected for travel awards totaling ~\$55,400 through the generous support of the Barringer Crater

Company, NASA, JAXA, NIPR, International Meteorite Collectors Association (IMCA), Planetary Studies Foundation (PSF), and the Meteoritical Society Endowment Fund.

The scientific program covered topics on processes and evolution of solar system materials, including IDPs, presolar grains, organic, chondrites, achondrites, asteroids and comets. There were also sessions on Mars and development in research techniques for sample-return missions. A special session on “Early solar system chronology” was dedicated to Ian Hutcheon and a session titled “Iron and stony-iron meteorites: composition, isotopes, shock, ages” was dedicated to Joe Goldstein.

There were two pre-meeting workshops on “Results from NASA’s Stardust Mission” (65 participants, July 24-25) and “The first 1 Ga of impact records: evidence from lunar samples and meteorites” (42 participants, July 25-26) and a brownbag session on “Seeking input to the Mars 2020 landing site selection from the sample community” (lunch time, July 28). The Barringer Invitational Lecture was on

“Searching for habitable planets and intelligent life in the universe” by Geoff Marcy, Professor of Astronomy at University of California, Berkeley and was presented on Monday at the International House.

Wednesday afternoon excursions included tours of Lawrence Berkeley National Laboratory (LBNL) and Space Sciences Laboratory (SSL), a major league baseball game between the San Francisco Giants and the Milwaukee Brewers at the AT&T Park and a San Francisco city tour including cable car rides. The annual banquet was held outdoors at the Campanile Esplanade, in the center of the UC Berkeley campus on Wednesday evening.

Guest excursions included a bus trip to Muir Woods National Monument on Monday and a ferry ride to Sausalito on Thursday. The post-conference “field trip” was a one-day excursion to Napa Valley, led by Professor Ken Verosub of UC Davis on Saturday, August 1 which included wine tasting.

This was the first Annual Meeting to have a “Green” program of eight pages instead of the traditional full program. The abstract volume and full program as well as some E-posters are available online at

<http://www.hou.usra.edu/meetings/metsoc2015/>.

The meeting was sponsored by the Barringer Crater Company, NASA, JAXA/ISAS, NIPR/JPra, SSL-UCB, USRA-LPI, Agilent Technologies, CAMECA, Lockheed Martin Space System Company, National Electrostatics Corporation, TESCAN, an anonymous meteorite dealer, IMCA, John Wiley & Sons, PSF, and the Meteoritical Society.

Kuni was proud of the wine selections for the conference and guests were able to taste 13 different California wines during the course of the meeting. Members of the local organizing committee (including the Society president and secretary) served wine and beer at the welcome, poster, and farewell receptions and received a total of \$302 in “tips” that were donated to the Meteoritical Society Endowment Fund.

2016 Annual Meeting in Berlin, Germany

The 79th annual meeting of the Meteoritical Society will take place August 7-12, 2016 in Berlin, Germany. The Annual Meeting is jointly organized by the Museum für Naturkunde (MfN) Berlin and the Geosciences Department of Freie Universität Berlin

(FUB). It will be held on the Dahlem Campus of FUB in the modern “Henry-Ford-Bau” conference center. Oral sessions will take place in state-of-the-art auditoria. Plenary sessions and the Barringer Invitational Lecture will be held in the main auditorium that seats 1000. Poster sessions will also take place on-site. Conference registration will be arranged at the historic Thier Saal of Humboldt Universität zu Berlin in Berlin-Mitte, directly adjacent to the Museum für Naturkunde, on Sunday, August 7 and the Welcome Party will be held at the Museum.

The Wednesday of the conference week will be dedicated to the awards ceremony, followed by several excursion options (such as “Historical Potsdam” or “Cultural Berlin”). The banquet will be held Wednesday evening in the “Wasserwerk”, the location of the former Berlin sewage works. Participants are assured that this venue of a distinct, somewhat unique charm does not lack of anything for their comfort.

The conference program will also contain two pre-conference workshops. A 2-day workshop on “Shock metamorphism and high pressure phases in meteorites and terrestrial impactites” will be organized by Tom Sharp, Dieter Stoeffler, and Oliver Tschauer, and a 1-day workshop on “Microstructure and geochronology of shocked accessory phases” will be organized by Aaron Cavosie and Nicholas Timms. The latter will comprise one day of presentations on the state-of-the-art, covering everything from sample preparation to data reduction. This will be followed-up by SEM sessions scheduled during the week for live data collection.

A number of excursions are being prepared, including a 5-day post-conference excursion to the Gardnos and Ritland impact structures in Norway. Other excursions include the Nördlinger Ries and Steinheim impact craters in southern Germany (3 days), a 2-day excursion to the Morasko impact crater field near Poznan in Poland, and two excursions dedicated to historical geology and mining in the scenic parts of the Ore Mountains (Reiche Zeche mine and Terra Mineralia in Freiberg, Zinnwald visitors’ mine), and to the Harz Mountains for a thorough World Heritage experience (Rammelsberg mine, the historic city of Goslar, and the exceptionally preserved medieval town of Quedlinburg).

The official housing agency for the 79th Annual Meeting of The Meteoritical Society has reserved

hotel rooms in different price categories either close to the conference venue or in the Western and Eastern parts of the city center, with easy access to the public transportation system. Reservations will be possible via the conference website soon.

Both airports (Tegel and Schönefeld) are located close to the city with excellent public transport options to access hotels. The weather in early August in Berlin is likely to be hot (25 - 30 °C during the day and 15 - 18 °C at night; some humidity may occur, and summer thunderstorms cannot be excluded). Further information about Berlin and environs can be obtained at www.berlin.de/en/ or at www.visitberlin.de/en

The conference website is www.metsoc-berlin.de, and will be constantly updated as further information becomes available. For specific information please contact either of the co-chairs of the Organizing Committee, Wolf Uwe Reimold and Kai Wünnemann, at MetSoc2016@mfn-berlin.de



FROM THE TREASURER

This report summarizes the society's finances in Fiscal Year 2015 (FY15), 1 June 2014 to 31 May 2015. The society's finances are healthy and the budget is balanced under our current operations.

Assets

At the end of FY15, the balance of the Operating Fund was \$155,746 and the portfolio value of the Investment Fund was \$1,072,084. The Investment Fund now contains four endowed funds: the General Endowment Fund, the Nier Fund, the Gordon A. McKay Fund, and the TIM Travel Fund. The Reserve Fund is being maintained within the Investment Fund at a flat value of \$100,000 as decided by council during the March 2013 meeting. At the end of FY15 the distribution of the various funds within the Investment Fund was as follows: General Endowment Fund, 75.47%; Nier Fund, 6.10%; Gordon A. McKay Fund, 6.21%; TIM (The International Members) Travel Fund, 2.89%; Reserve Fund 9.33%.

Operating Fund

FY15 was the fifth year of publishing *MAPS* with Wiley. Our operating budget includes two kinds of income from Wiley: an agreed sum that supports the *MAPS* Editorial Office, as well as royalty income which is based on Wiley's total *MAPS* revenue. The final royalty amount we received for calendar year 2014 was \$39,494. Some of Wiley's revenue consists of *MAPS* subscriptions, which members pay as part of their membership dues. There was a cost overrun in the *MAPS* editorial office, which has been managed by a change in budget and a more detailed agreement

with the University of Arizona. Overall, in FY15, the society budget for publication of *MAPS* was close to breaking even once the changes were made. Our agreement with Wiley is on a stable financial footing. A new contract with Elsevier for *Geochimica et Cosmochimica Acta* has been successfully negotiated and will take effect in 2016.

In FY15 the loan of \$15,000 to the Edmonton MetSoc meeting was returned to the Operating Fund. The Edmonton meeting organizers also transferred a conference surplus of \$ 8,555 to the Operating Fund. The loan of \$30,000 made to the Casablanca MetSoc meeting was returned and the meeting was very close to breaking even. A loan of \$5,000 was made to the Santa Fe MetSoc meeting. The Operating Fund budget for FY15 is close to being balanced, neglecting fluctuations due to advance payments to and surpluses from our annual meetings. The budget includes the society's membership to *Elements* magazine. Council decided to keep membership rates at the 2015 level for 2016.

Gifts

We thank the 210 Society members who generously contributed gifts to the Society in the past fiscal year. The total of gifts received for the Endowment, Nier, and McKay Funds was a bit over \$16,000. These contributions helped support workshops, awards, student and professional travel and other activities. Members also donated directly to support travel for professional members from low-income countries to attend the Annual Meeting. A

total of \$2,460 was raised, and this money was used to partially support travel for two scientists who attended the meeting in Berkeley. Since the TIM (The International Members) Travel Fund has now been established within the endowment the listing on the renewal form will be changed from "Contribution for travel for professional members from low-income countries to attend the society's annual meeting" to "TIM Travel Fund Contribution". The monies collected this way will go directly to support travel for these international members as the corpus of the Fund is being built.

The following members contributed \$100 or more during FY15:

C. Agee, C. Alexander, E. Anders, J. Beckett, L. Benner, J-L. Birck, A. Bouvier, A. Brearley, S. Brey, R. Carlson, N. Chabot, R. Clarke, A. Crosta, G. Crozaz, L. Culmer-Nier, D. Dickson, N. Eberz, P. Englert, T. Fagan, B. French, M. Gaffey, S. Genest, E. Gnos, J. Goldstein, D. Gotz, M. Grady, E. Grew, J. Grossman, G. Herzog, M. Ito, B. Jacobsen, E. Jessberger, J. Jones, R. Jones, J. Kashuba, W. Keller, N. Kita, J. Koblitz, C. Koeberl, L. Labenne, D. Lauretta, G. Lugmair, M. Matthews, L. McFadden, K. McKeegan, H. McSween, H. Melosh, B. Meyer, D. Milton, K. Nagao, T. Nakamura, B. Narendra, J. Nauber, L. Nyquist, E. Olsen, G. Osinski, D. Papanastassiou, C. Park, R. Pepin, D. Pitt, R. Pugh, R. Reedy, W.U. Reimold, T. Rodman, E. Scott, M. Strait, T. Swindle, L. Taylor, A. Treiman, C. Velsko, J. Wacker, R. Walker, P. Warren, J. Wasson, S. Winzer, H. Yurimoto, M. Zolensky, M. Zolotov.

The following members also made donations:

E. Alexander, C. Arps, B. Baecker, N. Barlow, R. Bartoschewitz, J. Berkley, R. Bild, H. Boettcher, A. Brogioni, D. Brownlee, M. Bukovanska, T. Burbine, P. Buseck, E. Carver, P. Cassen, P. Claeys, H. Csadek, N. Dauphas, M. Dence, P. Dickmann, D. Dietz, G. Dominguez, H. Downes, B. Dressler, J. Edmunson, L. Elkins-Tanton, C. Evans, W. Farrell, J. Filiberto, J. Friedrich, J. Gilmour, B. Glass, F. Gyngard, A. Halldorson, D. Harries, W. Hartmann, L. Hecht, C. Herd, Y. Hidaka, L. Hill, R. Hiltz, H. Hiyagon, E. Hoffman, M. Horan, F. Horz, G. Huss, M. Hutson, D. Johnson, A. Jull, A. Jurewicz, S-T. Kawakami, A. Kearsley, L. Keller, C. Kohl, A. Kracher, K. Kuebler, L. Lebofsky, K. Lemons, R. Lewis, J-C. Lorin, H. McLean, S. McLennan, D. Meisel, R. Mettler, F. Meyer, T. Mikouchi, D. Miller, Y. Miura, M. Miyamoto, G. Moore, A. Morlok, E. Murad, D. Nava, J. Neu, F. Niederer, H. Nishimura, M. Nolan, U. Ott, J. Otto, H. Palme, C. Perron, J. Plescia, H. Plotkin, T. Prettyman, T. Raab, D. Record, M. Robson, P. Rochette, D. Ross, A. Rubin, T. Rushmer, A. Ruzicka, K. Sakamoto, I. Sanders, J. Sans, R. Schaudy, A. Schlazer, R. Schmit, S. Schwenzer, J. Sewell, T. Sharp, J. Shorten, P. Signer, P. Szipiera, C. Smith, R. Smith, D. Snyder, R. St. Clair, D. Stoeffler, R. Stroud, S. Tachibana, K. Takahashi, N. Takaoka, H. Takeda, S. Taylor, M. Telus, H. Thiel, W. Thompson, T. Toffoli, T. Tomiyama, G. Turner, M. Velbel, D. Walker, R. Walter, T. Webb, R. Wieler, K. Wimmer, S. Wolf, P. Wozniakiewicz, E. Young, E. Zinner, J. Zipfel.

Candace Kohl
October, 2015

FROM THE ENDOWMENT COMMITTEE

Project grants during the last 12 months

Endowment Committee members for 2015 have been Drew Barringer (Co-Chair), Gary Huss, Wolf Uwe Reimold (Co-Chair), Alan Treiman, and Paul Warren. They were supported by ex officio members Candace Kohl (Treasurer), Mike Weisberg (Secretary), and Mike Zolensky (President).

The Travel Award Fund for deserving professional members was renamed the TIM (The International Members) Travel Fund in honor of the outstanding support received by Tim Swindle. This

fund will be applied to provide travel support to Annual Meetings of the Society to professional members and doctoral student members from low-income countries.

The Annual Meeting in Berkeley was supported with \$4,000 for travel grants from the TIM Fund. Again, we are grateful that a considerable part of this investment was offset by donations from members. The Third Annual Donor Function at Berkeley - to honor significant supporters of the Society and to promote the goals of the Endowment Fund - was arranged with Endowment Fund support. The

organization of this successful, well attended event was spearheaded by Candace Kohl and Paul Warren.

Several student travel grants to attend a Gordon Origins Conference were made available. A new project funded from the Endowment is the opportunity for organizers of the Annual Meeting to invite a prominent speaker from a sister discipline to meteoritics and impact cratering for an invitational lecture. At the time of compilation of this report Klaus Keil is travelling through Brazil for a nation-wide lecture tour on planetary topics partly funded by the endowment. His first engagements with staff and students of various universities, as well as members of the general public, have been highly successful, with regularly attained packed auditoria. We have supported student travel to the International Highly Siderophile Element (HSE) Geochemistry workshop. Finally, student participants in the Paneth Colloquium

to be held in Nördlingen (Ries Crater, Germany) in October have obtained the opportunity to apply for student travel support.

In addition, the Endowment Fund contributed to the Microanalysis Society in the establishment of an Award to honor and remember Joe Goldstein.

Members are invited to make further suggestions on how the Endowment Fund could be applied in the interest of our members, especially student members, and to promote further our scientific interests, including outreach opportunities.

Wolf Uwe Reimold
November 2013

PUBLICATIONS REPORTS

Meteoritics and Planetary Sciences (MAPS)

I would like to summarize briefly the status of our journal, Meteoritics and Planetary Science. The journal continues into new terrain with open access and electronic publication, as well as some excellent new science articles.

1. Paper submission summary for the last year.

The journal submission rates continue to be good. In the last year, we received 204 new papers, as well as various revisions of other papers. For the 18 month period from Nov 1 2013 to May 2015, the “accept” ratio was 75% (198 out of 264 papers).

2. I am pleased to report that the impact factor has risen to 3.1 for the last year. Impact factors reflect the last 2 years.

3. Online journal.

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

MAPS through a direct link – the user needs their email and password.

4. Open Access

There have been some new developments in open access and this is now mandated in the UK for new scientific publications. Some other countries or agencies will mandate open access in future. The publisher is working to implement CHORUS, a collaboration between publishers that will implement US public-access mandates.

5. Production and Typesetting of Papers.

The flow for papers once accepted is routine. Minor problems are worked out with the publisher. There are no recent reports of delivery delays. There is one report of color pages not being printed when requested. Another incident of miscommunication between the authors and publisher at the proof stage has been resolved. In 2015 up to October, we have 96 papers published with 1819 printed pages, plus the abstracts, as well as 2 online issues of the Meteoritical Bulletin totaling 384 electronic pages. We expect the usual number of about 120 papers by the end of the year, a little lower than the last 2 years which had some big special issues.

6. Payment for Abstracts.

We have now established a good model for abstract payments, where it can't be done through the organizers, using the Mineralogical Society of America for payments. This has worked well for the last two meetings.

7. Budget.

The total budget for 2016 is \$139,406 and was approved at the Houston meeting. As noted in the Treasurer's report, we have rebalanced the budget to correct a previous deficit over time.

A. J. Timothy Jull
Editor, Meteoritics & Planetary
Science
October, 2015

Geochimica et Cosmochimica Acta (GCA)

GCA has received 725 new submissions in 2015 through the end of September. This would correspond to approximately 970 submissions on an annual basis, which would be similar to the number of new submissions received in 2014 (960), or about 20 new submissions each week. In addition, we receive approximately 600 revised manuscripts for evaluation in a typical year. Our acceptance rate so far this year is 52%, consistent with the long-term average. There are currently 260 manuscripts in various stages of editorial handling and review, and another 180 with authors for revision. The 2014 biannual Impact Factor for GCA is 4.33, up from 4.25 last year. The 5-year impact factor is 4.93.

The GCA Editorial Board currently comprises 86 active Associate Editors. A special thanks goes out to Uwe Reimold, who retired recently as GCA AE after many years of service to the journal. Uwe's expertise and broad interests filled a special seat on the editorial board and his contributions to GCA are numerous and very much appreciated.

Currently there are three Special Issues in the

works. One is on "Magmas and their sources: A tribute to Fred Frey", and is being handled by Associate Editor Shichun Huang and Guest Editors Mike Garcia, Mike Rhodes, Rosemary Hickey-Vargas, and Fred Frey. A Special Issue on early solar system chronology dedicated to Ian Hutcheon, based on a session at the Berkeley MetSoc meeting, has just been proposed by Sasha Krot. There will also be a special issue of GCA associated with the 4th International Workshop on Siderophile Elements to be held at Durham University in July 2016. GCA AE James Day will be a keynote speaker at the workshop (see amyjvriches.webs.com/First_circular_HSEworkshop2016.pdf for further information).

Dr. Marc Norman, Executive Editor
September, 2015

Elements

Elements is a bimonthly publication with an international circulation of ~15,000 focusing on subjects and news of broad interest in the geological sciences. The Meteoritical Society publishes Society news in 1-2 pages per issue, and is responsible for a feature article every other issue, entitled "CosmoElements" that highlights hot topics in the fields of Meteoritics and Cosmochemistry. Most recently, these have discussed exogenic meteorites on Mars (February 2015), The Fireball Camera Network App (June 2015) and Pluto (October 2015). Under an agreement between *Elements* magazine and the Meteoritical Society, members receive printed copies of *Elements* as part of their membership package and have electronic access to all articles published by *Elements*, including past issues. The editor for the Meteoritical Society's contributions to *Elements* is Cari Corrigan (Smithsonian Institution). Please feel free to contact her with ideas for entire issues, or *CosmoElements*.

Cari Corrigan
October, 2015

FROM THE NOMENCLATURE COMMITTEE

Here is an overview of Nomenclature Committee (NomCom) activities since March 2015.

**New Chair, Meteoritical Bulletin Editor and
Deputy Assistant Editor**

Chris Herd stepped down as Chair in March at the 2015 Lunar Planetary Science Conference, after serving in this capacity for three years. Chris will remain a member of the NomCom until 2016. Carl Agee will serve as Chair until 2018. Carl Agee stepped down as Editor of the MetBull after serving in that capacity for 14 months. Audrey Bouvier will serve as the Editor.

Jérôme Gattacceca will be assisting Audrey Bouvier with the editorial workload. We initiated this arrangement last year with Audrey assisting the Editor (Agee) and found it to enhance efficiency and timeliness in handling new jobs, approvals, and revisions, so we are carrying this arrangement forward for the new Editor.

Dense Collection Area (DCA) Subcommittee

This subcommittee consists of Alex Ruzicka (Chair), Knut Metzler (DCA Coordinator), Jeff Grossman, Jerome Gattacceca, and Hasnaa Chennaoui-Aoudjehane. The original purpose of the subcommittee was to bring forward to the NomCom, recommendations on dense collection areas in Northwest Africa, but in the meantime they have expanded this activity to other parts of the world. The subcommittee proposed the following new DCAs, which have been voted on and approved by the NomCom.

1. For Northwest Africa, 29 new DCAs were established in Morocco and 46 new DCAs in Western Sahara. Most of these DCAs are ~0.5 x 1 degrees; a few are reconfigured versions we established in the last 6 months, most are new; all are in the form of a grid.

2. For Tunisia 6 new DCAs were established, also in a grid.

3. DCAs for North and South America (Misfit Flats, USA; Aguada de Veras, Chile) were established.

FROM THE MEMBERSHIP COMMITTEE

I am pleased to report that our Society continues to show strong membership, exceeding 1000 members this year, a number first reached in 2011 and which has been maintained to present. The most current membership count is 1033, spanning 42 different countries. The Membership Committee would like to take the opportunity to welcome new members, and to recognize those members whom we have lost over the

Meteoritical Bulletin 101, 102, and 103

MetBull 101 & 102 were sent off to *MAPS* recently. MetBull 103 is receiving its final edit. These Bulletins will be published online by Wiley, except for the first page, which will also appear in print in *MAPS*.

Meteoritical Bulletin 104

As of June 10, 2015, 1364 new meteorite classifications were published in the database from MB 104. There were 3 confirmed falls and 1 probable fall (change in fall status). The top six “countries” with newly classified meteorites in 2015, so far, are: Antarctica 753, Northwest Africa 361, Oman 157, Chile 21, United States 15, China 9. The following meteorite classes and their respective number were reported: H 545, L 448, LL 138, Eucrite 47, CO 27, Lunar 18, CV 17, Iron 13, CK 12, Howardite 12, Ureilite 12, EL 10, Martian 10, CM 9, Diogenite 7, Mesosiderite 6, CR 5, Pallasite 4, R 4, Lodranite 3, Achondrite-ung 3, Acapulcoite 2, Acapulcoite/Lodranite 1, Brachinite 1, C2-ung 1, CB 1, CH 1, Chondrite-ung 1, EH 1, K 1, Winonaite 1.

NomCom Membership

We currently have 11 NomCom members: Carl Agee (Chair), Emma Bullock, Hasnaa Chennaoui, Vinciane Debaille, Tasha Dunn, Jérôme Gattacceca, Chris Herd, Knut Metzler, Takashi Mikouchi, Alex Ruzicka, Linda Welzenbach. We have 3 ex-officio NomCom members: MetBull Editor: Audrey Bouvier; Database Editor: Jeff Grossman. MetSoc Vice President: Trevor Ireland.

Carl Agee, NomCom Chair
August, 2015

past year. The Membership Committee would also like to invite members to participate in a new initiative to add interest to the Society webpage.

New Members

Welcome to 54 new non-student members: Jisun Park, Arnold Gucsik, Elmar Buchner, Karina Cervantes de la Cruz, Ashely King, Antoine Roth,

Amy Riches, Martin Cassidy, Sven Kuthning, Wilian Berbst, Iain Gilmour, Amanda White, Adrian Muxworthy, Olga Pravdivtseva, Kai Wuenemann, Tanja Mohr-Westheide, Alexander Meshik, Michael Poelchau, Joseph Boyce, Rob Wesel, Harry Becker, Eric Volquardsen, Don Cline, Nadine Wittig, Jeff Martin, William Zimmerman, Katherine Burgess, Benjamin Weiss, Kent Baker, Jorge Quillfeldt, Jose Garcia, William Baxter, Christopher Coath, David Bishop, Sonia Tikoo, Celine Defouilloy, Elisabeth Hausrath, Kathryn Bryson, James Santos, Jerry Garner, John Harlan, Shaig Nabiyev, Haolan Tang, Josheph Michalski, Hajime Yano, Mark Jackson, Simon Clemett, Sven Olsson, Md Sakawat Hossain, Thomas Barry, Dorothy Norton, Edward Vasbinder, Jospher Montani, Christopher Osborn.

Joining the Society this year is a healthy compliment of 31 students. New student members include: Jason Utas, Markus Patzek, Sayuri Yamashita, Michelle Thompson, Mattias Ek, Alexandra Reyes, Samuel Ebert, Jonas Pape, Alex Clarke, Jean-Sebastien Comeau, Ramakrishna Ramisetty, Astrid Kowitz, Timothy Hahn, Claudia-Corina Giese, Daniel Sterantino, Cosette Gilmour, James Green, Shaun Mahmood, Brendan Haas, Helene Breton, Yu Chang, Daiki Yamamoto, Steven Jaret, Daniel Dunlap, Caroline Caplan, Renata Schaan, Emilie Dunham, Crystlynda Fudge, Quinn Shollenberge, Rober Howie and Han Jeong.

Deceased Members

It is with great sadness that we acknowledge the passing of the following members over the past year:

AWARDS AND HONORS

Leonard Medal for 2016 to Hiroko Nagahara

The Meteoritical Society recognizes Hiroko Nagahara with its 2016 Leonard Medal for her fundamental contributions to understanding the origin and evolution of primitive planetary materials, including chondrule formation and the kinetics of gas-solid reactions.

Nier Prize for 2016 to Greg Brennecka

The Meteoritical Society recognizes Greg Brennecka with its 2016 Nier Prize for his significant contributions to our understanding of isotopic variations and the chronology of the early Solar System.

Bernard Hawke, Noel Eberz, Joseph Goldstein, Ernst Zinner and Ian Hutcheon. Heartfelt condolences are extended to family and friends of these great scientists.

An Invitation to Share Images

The Membership Committee would like to continue with an initiative first put forward by former chair Alex Ruzicka. With the knowledge that our discipline is often privy to striking images of fireball events, ancient meteorites and violently formed impactites to name a few, we put out a call for images from society members in 2013 with the goal of including them on the society's homepage (<http://www.meteoriticalsociety.org/>). Over the past few months the Membership Committee has been working towards expanding this vision by creation of a "picture of the month", displayed on the webpage, as well as the various social networking sites and possibly through the email circular. The idea is to draw attention to recent or historically significant events such as the 55th anniversary of the Bruderheim Meteorite which fell to earth on March 4th, 1960 as a witnessed fireball above central Canada. The incentive would be to show not only a nice photograph but to also have an accompanying short story explaining the image with one or two associated sentences. Discussions on exactly how this will be implemented are still ongoing but we are excited at the promise of attracting public interest. Stay tuned!

Erin Walton with the assistance of J. Alex Speer
September, 2015

The recipients of the Leonard Medal and the Nier Prize were selected by the Leonard Medal Committee: Richard Binzel, Philip Bland, Christine Floss (Chair), Noriko Kita, and Sara Russell.

Barringer Medal and Award for 2016 to Keith Holsapple

The 2016 Barringer Award is awarded to Prof. Keith Holsapple for his significant contributions to crater scaling laws. His work was important in establishing scaling relationships relating the size of impactors to that of the resulting craters. His scientific contributions are supported by a large list of publications that spans more than 40 years, with an

outstanding record of citations of his many publications.

The Barringer Medal Committee selected the recipient of this award. The committee members were Mark Burchell, Alvaro Crosta (Chair), Alex Deutsch, and John Spray.

Service Award for 2016 to Gisela Poesges

The Service Award for 2016 is awarded to Gisela Poesges, for her effort in establishing the Ries Crater Museum and in keeping it up to date, inspiring young students in the field and communicating information about the Ries Crater to schools and their students.

The Service Award recipient for 2016 was selected by the Membership Committee: Emma Bullock, Katie Dyl, Ludovic Ferrière, Rhiannon Mayne, Itoh Shoichi and Erin Walton (Chair).

McKay Award for 2015 to Carolyn A. Crow

The McKay award honors the memory of Gordon A. McKay. The award is given each year to the student who gives the best oral presentation at the annual meeting of the Society. This year's award is given to Carolyn A. Crow (University of California, Los Angeles) for her presentation "U-Xe degassing ages of terrestrial and lunar impact zircons".

Wiley Awards for 2015

John Wiley and Sons, the publisher of our journal, *Meteoritics and Planetary Science*, sponsored four awards of \$500 each for outstanding presentations by students at our 78th Annual meeting. The 2015 winners are:

Lucy V. Forman (Curtin University) for the presentation "Recovering the primordial impact history of chondrites in unprecedented detail using massive EBSD datasets"

Michelle S. Thompson (University of Arizona) for the presentation "Simulation of micrometeorite impacts through *in situ* dynamic heating of lunar soils"

My Riebe (ETH, Zürich) for the presentation "A regolith origin of "pre-irradiation" of Murchison chondrules".

Levke Kööp (University of Chicago) for the presentation "²⁶Al depletions in anomalous and solar PLAC-like CAIs suggest high degrees of processing in the early solar nebula".

The recipients of the McKay Award and the Wiley Awards for 2015 were selected by a committee with the following members: Andrew Beck, Mary Sue Bell, Tasha Dunn (Chair), Justin Filiberto, Juliane Gross and Kuni Nishiizumi (Co-chair).

Pellas-Ryder Award for 2015

The Paul Pellas-Graham Ryder Award for the Best Student Paper in Planetary Sciences for 2015 has been given to Steven Battaglia, who is now a graduate student in the Department of Geology and Environmental Geosciences, Northern Illinois University. He receives the award in recognition of the paper "Io's theothermal (sulfur) – Lithosphere cycle inferred from sulfur solubility modeling of Pele's magma supply," which was published in *Icarus*, volume **235**, 123-129. The paper was written while he was an undergraduate at the University of Illinois at Urbana-Champaign.

The selection of the Pellas-Ryder award for 2015 was made, as always, by a joint committee of the Meteoritical Society (MS) and the Geological Society of America (GSA). Its members for this award year were Phil Bland (MS), Debra Buczkowski (Chair, GSA), Devon Burr (GSA), Randy Korotev (MS), Susan Schwenzer (MS), and Danielle Wyrick (GSA).

CALL FOR NOMINATIONS: AWARDS AND FELLOWS

The society depends on its members to nominate deserving candidates for its awards and Fellows. Your participation is needed and important. The procedures for making a nomination are summarized here and can also be found on our website, http://meteoriticalsociety.org/?page_id=66.

Nominations for Meteoritical Society awards should be sent, preferably by email with electronic attachments, to the appropriate committee chair (listed at the end of each paragraph) with a copy to the secretary, Mike Weisberg (MetSocSec@gmail.com).

Leonard Medal and Nier Prize -- Deadline January 15, 2016

The Leonard Medal honors outstanding contributions to the science of meteoritics and closely allied fields. It was established in 1962 to honor the first President of the Society, Frederick C. Leonard. Nominations for the Leonard Medal should include:

a formal letter of nomination,

a biographical sketch of the candidate,

a list of publications covering the work to be considered for the award,

additional substantive information, such as statements as to the importance of the nominee's research to the field of meteoritics and/or to the research of others,

one seconding letter in support of the nomination (additional letters are encouraged).

The Nier Prize recognizes outstanding research in meteoritics and closely allied fields by young scientists. The award was established in 1995 to honor the memory of Alfred O. C. Nier, and is supported by an endowment started by Mrs. Ardis H. Nier his wife.

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 the Council.

Nominations for the Nier prize should include the items listed above for the Leonard Medal. They should also include the candidate's date of birth and the date on which the doctorate was awarded. If the research for the Nier Prize 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.

The committee chair for these awards is Christine Floss (floss@wuphys.wustl.edu).

Barringer Medal -- Deadline January 15, 2016

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 were established in 1982 to honor the memory of D. Moreau Barringer Sr. and his son D. Moreau Barringer Jr. and are sponsored by the Barringer Crater Company. Nominating letters should include:

biographical sketch of the candidate,

summary and evaluation of the accomplishments of the candidate and the importance of the candidate's work,

list of publications covering the work to be considered for the award, and

one or more seconding letters.

The committee chair for 2016 is Alvaro Crósta (alvaro@ige.unicamp.br).

Service Award -- Deadline January 31, 2016

This award honors 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.

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 in support of the nomination are strongly encouraged.

The chair of the membership committee, which administers this award, is Erin Walton (ewalton@ualberta.ca).

Pellas-Ryder Award -- Deadline January 31, 2016

This award, which is jointly sponsored by the Meteoritical Society and the Planetary Division of Geological Society of America, is for undergraduate and graduate students who are first author of a planetary science paper published in a peer-reviewed scientific journal. Any first author of a paper published on a topic listed on the cover of *MAPS* who was a student when the paper was submitted is eligible for consideration for this award. Nominations should include

the full citation,

brief description of the paper's significance,

a letter from the department head verifying that the first author was a registered student when the paper was submitted, and

a letter from the student's advisor describing what portion of the work was done by the student.

Please send nominations to Debra Buczkowski (debra.buczkowski@jhuapl.edu) and the Secretary (MetSocSec@gmail.com)

Nomination of Fellows – Deadline January 15, 2016

Members who have distinguished themselves in meteoritics or in closely allied fields may be elected Fellows by the Council. No more than 1% of the members can be elected in even-numbered years. An alphabetical list of Fellows of the Society may be

found on our web site (click Awards and then Fellows in the left hand menu).

Nominations for fellows should include a summary of the candidate's accomplishments (suggested length: ~150-200 words) together with a list of 5-10 of the candidate's most significant publications, including titles. Nominations should be sent to the Secretary, Mike Weisberg (MetSocSec@gmail.com).

FROM THE SECRETARY

Election for 2017

A new council will take office in January 2017, with Trevor Ireland as President and Mike Zolensky as Past President. The Nominating Committee (Hasnaa Chennaoui, Marina Ivanova, Yangting Lin, Rosa Scarzelli, Ed Scott and Takashi Mikouchi (chair)) is preparing a slate of candidates. To date, the Council has affirmed that the new vice president was selected in accordance with the Society's Constitution and Bylaws. The Vice Presidential nominee is Meenakshi Wadhwa (Arizona State University). The remaining new officers and councilors will be reviewed over the next month.

Candace Kohl has offered to serve a second term as Treasurer and Keiko Nakamura-Messenger, François Robert and Caroline Smith offered to serve second terms on council.

According to the constitution of the society, nominations for other candidates require a petition signed by at least 3% of the society's members (~30 at this writing) and should be submitted to the Secretary by February 15, 2014. If no candidates are nominated other than those listed above, the Secretary will declare the candidates listed elected by affirmation.

Statement from the Vice Presidential candidate

Meenakshi Wadhwa

The Meteoritical Society was the very first scientific organization that I joined as I began my career in meteoritics and cosmochemistry more than two decades ago. My pathway to choosing this career was not a straightforward one – as a young girl growing up in India, I had never even dreamt that it would be possible to explore the Solar System by studying meteorites and other planetary materials. I

loved science, and chose to major in geology with minors in chemistry and physics at Panjab University. At the time, I was constantly reminded that this was a rather unusual choice – there were no women faculty in the Geology Department, and I was one of only two women in my class. When applying to graduate schools, I had only a vague notion that I wanted to apply my training to studying not just the Earth, but also other planets in our Solar System. So I applied to several universities with strong planetary science programs and was fortunate to be accepted to the Department of Earth and Planetary Sciences at Washington University. This was where I learned that there were actual rocks here on Earth thought to have originated from the surface of Mars (meteorites from Mars!) and I was hooked. After I completed my doctorate in 1994, I spent a year as a postdoctoral researcher at the University of California at San Diego, and was subsequently appointed as curator of meteorites at the Field Museum in Chicago. My eleven years in Chicago (1995-2006) were thoroughly fun: I interacted with some wonderful colleagues at the Field Museum and at the University of Chicago, established a new isotope cosmochemistry laboratory, and was even there for an actual meteorite fall (in March of 2003) that resulted in the recovery of the Park Forest meteorite. In 2006, I was offered the opportunity to serve as director of the Center for Meteorites Studies (which houses the largest university-based collection of meteorites in the world) and Professor in the newly established School of Earth and Space Exploration at Arizona State University (ASU). Even though it meant building yet another isotope cosmochemistry laboratory from scratch, ASU has been an amazing place to be and the best part has been the opportunity to mentor and work with some wonderful students.

My research interests are broadly in the area of isotope and trace element geochemistry of planetary materials, including meteorites, to understand the timescales and processes involved in the formation of the Solar System and planets. I utilize a wide range of analytical tools, particularly mass spectrometry to analyze these materials. A common thread through much of my career has been a deep interest and involvement in the collection and curation of planetary materials (whether they are meteorites recovered here on Earth, or materials returned by spacecraft), the unique research that is enabled by them, as well as the education and outreach opportunities afforded by them. I developed these interests during my past appointment as curator at the Field Museum and my current role of overseeing curation, research and education activities in the Center for Meteorite Studies at ASU. I was additionally involved in meteorite collection during two field seasons as a team member for the Antarctic Search for Meteorites Program (in 1992-1993 and 2002-2003) and have served on several national and international advisory committees relating to the curation and allocation of planetary materials. Specifically, I served as member of the Meteorite Working Group (1996-1999) and NASA's Curation and Analysis Planning Team for Extraterrestrial Materials (CAPTEM; 2002-2005). Several years later I chaired CAPTEM (2009-2012), and was involved in advocating for sample return missions from a variety of Solar System bodies through presentations and white papers to the 2013 Planetary Science Decadal Survey on behalf of CAPTEM and the sample science community that it represents.

I have been a member of the Meteoritical Society since 1991 – I still fondly recollect my first meeting in Monterey, California, and have only missed four meetings since then. This organization has been near to my heart throughout my career, and I consider many society members to not just be respected scientific colleagues but also dear friends. I was honored to be awarded the Nier Prize of the society in 2000, and was elected to Fellowship in 2006. I have been privileged to serve the society in a range of capacities during the past two decades: on the Nomenclature Committee (1996-2000, serving as Chair in 1998), as a Councilor (2001-2004), on the Pellas-Ryder Committee (2006-2008, serving as Chair in 2008), on the McKay Award Committee (as Chair in 2009), and on the Audit Committee (2011-2013, serving as Chair in 2013). One of the highlights of my

association with the Meteoritical Society was the organization (with Prof. Andrew Davis of the University of Chicago, as well as with other colleagues in the Chicago area) of the 63rd annual meeting of the society in Chicago in 2000.

Looking ahead, I would like the Meteoritical Society to be more reflective of the broader society that we live in, and to explore new avenues to encourage the participation of women and underrepresented minorities in meteoritics and planetary science. Also, as an international organization, I strongly believe that the society needs to support initiatives that foster even greater involvement of our international members in our annual meetings and other society matters. I hope I am given the opportunity to lead the charge on making headway in these directions, and to serve the society in other areas as well. I am deeply honored by the nomination to serve as the next Vice-President of the Meteoritical Society.

Second Term Council- Brief biographies

Treasurer: Candace Kohl
Del Mar, California
Cosmogenic nuclides

Candace Kohl is retired as a research scientist from the University of California, San Diego in the Department of Chemistry and Biochemistry. Her research focused on measurement of cosmic ray produced radioactivity in extraterrestrial materials, lunar samples and meteorites, and in terrestrial materials to study impact crater formation. She has served on the membership and endowment committees of the Meteoritical Society and is currently a member of the legacy committee. She is active in space science outreach activities.

Councilors, 2ND Term

Keiko Nakamura-Messenger,
NASA-JSC
Organics in planetary materials

Keiko Nakamura-Messenger joined the Astromaterials Research and Exploration Science Directorate at NASA Johnson Space Center after receiving a PhD in material science from Kobe University, Japan. She is currently the Sample Site Science Lead and the deputy curation project lead for NASA's OSIRIS-REx mission. She is also a science team member of Japanese Hayabusa2 mission.

Nakamura-Messenger has extensive experience with the curation and analysis of extraterrestrial materials, including: Stardust mission samples, interplanetary dust particles, and primitive meteorites. She is the lead discoverer of two new minerals, brownleeite (MnSi) and wassonite (TiS). Asteroid 7862 Keikonakamura (1981 EE28) is named after her for work revealing the existence of organic globules in meteorites, furthering understanding of organic material in the solar system.

François Robert,
Muséum National d'Histoire Naturelle, Paris
Light isotope cosmochemistry and geochemistry

François Robert is the Director of the "Laboratoire de Minéralogie et Cosmochimie du Muséum". His research in cosmochemistry is focused on the reconstructions of the physical environments where the chemical reactions yielding the first solids of the solar system took place. These reconstructions are based on the analysis and theoretical interpretation of variations in abundance patterns of the light elements.

Caroline Smith
Natural History Museum, London
Mineralogy and geochemistry of meteorites; meteorite curation methods

Caroline Smith is a Principal Curator and Curator of Meteorites at the Natural History Museum in London. She has a wide variety of research interests including the origins and history of ureilites, use of innovative techniques for non- or minimally destructive analyses, and curation of samples returned from space missions. Caroline has served on the Membership Committee and has been a member of and Secretary to the Nomenclature Committee.

My first Year as Secretary

This is near the close of my first year as Secretary of the Society. It is a pleasure to serve the Society and its members in this capacity. It has been an interesting, exciting and sometimes exhausting, first year and I feel like I still have much to learn. Luckily the previous secretary, Greg Herzog, left things in

great shape making it easy for me to pick up where he left off. I should also mention Hiroshi Kaiden, our Webmaster, who has helped me keep the website up to date and Alex Speer who walked me through the membership database and is available to help when needed.

It has been interesting to work with all of the various committees that oversee the Society's financial stability and activities such as, annual awards, nominations, membership and meteorite nomenclature. I am able to see first hand the enthusiasm and hard work of our members who serve on these committees. I am also impressed by the considerable support our Society gives toward workshops and conferences in the form of travel aid for students and researchers. For example, the annual amount of \$4000, from the TIM fund, available to postdoctoral researchers and doctoral students from low-income countries for travel to our annual meetings. Also, this year, the Society donated \$3000 in support of student attendance at the Origin of Solar Systems Gordon Conference, \$3000 for student travel grants to the organizers of the 4th International Highly Siderophile Element (HSE) Geochemistry Workshop to be held at Durham University, UK and \$2500 to help fund student travel to the Paneth Kolloquium in Nördlingen.

I look forward to the next year as Secretary.

Nominations for Awards and Fellows

Please nominate deserving candidates for Awards or to become Fellows. Council members are not allowed to nominate (according to the Bylaws).

Future Meetings of the Meteoritical Society

We are seeking proposals for the 2020 Annual Meeting. Please contact me (MetSocSec@gmail.com) if you are interested in hosting the meeting.

Michael K. Weisberg
October, 2015