



## Supplement to *Meteoritics & Planetary Science*, vol. 54, no. 12

The Meteoritical Society Newsletter

(December 2019)

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*A report of the business carried out by The Society over the past year, edited by Munir Humayun, 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. Deadlines are in January. See the Awards section for details.

Proposals to host the 2024 MetSoc meeting are due in March. Please contact the secretary for procedures.

### FROM THE PRESIDENT

The annual newsletter provides the President an opportunity to reflect on matters from the past year that may be of interest to our Society Members. First of all, I'd like to express my heartfelt gratitude to Past President Trevor Ireland and Vice President Brigitte Zanda for providing valuable advice and guidance in Society matters during this past year. I also extend great thanks to Munir Humayun and Tasha Dunn for their continued efforts as Secretary and Treasurer, respectively, of our Society. These two positions are key in keeping our Society humming along, and certainly involve a substantial investment of time and effort! I would additionally like to thank our previous Treasurer Candace Kohl for serving in an interim role prior to the official appointment for Tasha Dunn on May 1, 2019.

#### **MetSoc Annual Meeting Sapporo 2019**

This year we travelled to Sapporo to participate in the 82nd Annual Meeting. Thanks to the conveners of this conference, Shogo Tachibana and Yoshi Yurimoto, for all their hard work in organizing and producing this outstanding meeting. The meeting was hosted on the beautiful Sapporo campus of Hokkaido University. The meeting was wonderful and thoroughly enjoyed by all who attended.

The Barringer Lecture this year was presented by Prof. Kazuyuki Shiraishi (National Institute of Polar Research) and was entitled "*The Search for Antarctic Meteorites – Fifty Years from the Discovery of the Yamato Meteorites.*" Prof. Shiraishi provided a highly engaging account of the history and impact of the Japanese meteorite collection efforts in Antarctica. The lecture was a huge draw for the general public, and a simultaneous translation to Japanese was

expertly provided by a student member (Ms. Kana Ishimaru).

The Meteoritical Society lecture is based on a financial allocation to the Annual Meteoritical Society Meeting to have an invited lecture on a topic of broad interest to Meteoritical Society Members. This year in Sapporo, Prof. Kazuhisa Goto (Department of Earth and Planetary Science, The University of Tokyo) gave a well-attended lecture on “*Tsunami Geology and Geomorphology: Extreme Events in the Earth’s and Human Histories.*” A more detailed report on the annual meeting in Sapporo can be found later in the Newsletter.

Next year the Annual Meeting will be in Glasgow, UK. We look forward to this event organised by Lydia Hallis, Martin Lee and their team. I am sure this will be another fantastic event on our calendar. I look forward to seeing everyone there next year.

## **Finances**

Overall, The Meteoritical Society continues to be in extremely good financial shape, in large part thanks to the contribution from membership dues, but also thanks to generous donations from our members. This holds true despite the fact that earlier this year, the Society was the target of a concerted cybercrime attack that resulted in the loss of funds from our operating account. The Council has responded appropriately by putting into place several measures to mitigate the effects of this loss, and to ensure that we are not vulnerable to such attacks in the future.

Our dues have remained stable over quite a long time now. The only change in the fees agreed to by Council concerns the cost of the printed version of Meteoritics and Planetary Science. As indicated last year, this simply reflects the increasing costs of a limited production run. We are clearly transitioning to new forms of media that offer greater flexibility and generally better quality of material to readers. While reading a hardcopy issue provides its own particular reward, the nature of journal articles themselves are changing with far more on-line support materials, and inclusion of additional materials that simply don’t print.

The Meteoritical Society Funds are used to support awards for outstanding efforts in meteoritics and planetary sciences (such as the Nier and McKay Funds, and the newly established Jessberger Fund), as well as travel awards for attendance at the annual

meeting (such as the TIM Travel Fund and the Richard O. Norton Fund). Members can also make a donation to particular Funds as part of their annual membership renewal. And, of course, we continue to rely on, and are extremely grateful for, the generous contributions of those who have consistently supported our mission (in particular, our annual meetings) over the years: the Barringer Crater Company, Tim Swindle, the International Meteorite Collectors Association, the Planetary Studies Foundation, and the Macovich Collection.

The Endowment Committee recommends to Council projects that should be funded by The Meteoritical Society Funds. In the past this has largely been on an ad hoc basis; that is the EC considered a proposal when it came in. With an increasing number of requests, the EC has found itself in a position where the funding allocation could be consumed early in a given year thereby prejudicing consideration of later proposals. To address this issue, the Endowment Committee has recently formulated new policies concerning consideration of proposals such that they will do so only at two different times of the year. As such, members considering proposing to the EC should note that they may need to make a request up to 6 months in advance of any activities that are proposed to be supported. If you are considering proposing, please consult the new EC funding guidelines posted on the web or get in touch with the Society Secretary.

A more detailed Treasurer’s report of the state of the Society’s financial standing is provided later in this Newsletter.

## **Awards**

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 Hisayoshi Yurimoto in his current hometown of Sapporo, Japan. Yoshi is well known to all of us for his seminal contributions to understanding the microdistribution of oxygen isotopes in the protosolar cloud, protoplanetary disk, and samples returned from asteroids. Next year, the Leonard Medal will be presented to Michael Zolensky in Glasgow, Scotland.

This year the Barringer Award was presented to Mark Cintala for his seminal research in the fundamental aspects of the cratering processes and products. The Barringer Medal for 2020 is to be awarded to Joanna Morgan.

The Nier Prize is our award made to an outstanding early-career scientist working in meteoritics or related areas. This year the Nier Prize was presented to Aki Takigawa for her contributions to understanding formation processes of oxide and silicate dust in circumstellar environments, through laboratory growth experiments and analysis of presolar grains in meteorites. The Nier Prize for 2020 has been awarded to Thomas Kruijer.

The Service Award acknowledges the efforts put in by an individual who is not a researcher to further the study of Meteoritics. This year the Service Award was presented to Rainer Bartoschewitz for his role in bridging private collectors with scientists, and in meteorite classification. In 2020 the Service Award will be presented to Agnieszka Baier.

The McKay Award recognizes outstanding effort by the newest members of our Society, our students! At our Annual Meeting, the McKay Award Committee Chair Tasha Dunn organized a large team of people to be present at all the student presentations including orals and posters. It is never an easy task, as the standard of presentations is always incredibly high. Our 2019 McKay Award winner is Dara Laczniak (Purdue University, IN, USA). Our five Wiley Award winners for this year are Laura Bouvier (University of Copenhagen, Denmark), Cecile Deligny ([Université de Lorraine](https://www.univ-lorraine.fr/), France), Marina Martínez Jiménez (University of New Mexico, NM, USA), Robbin Visser (Freie Universität Berlin, Germany), and Ke Zhu (Institut de Physique du Globe de Paris, France).

A more detailed report of the winners appears later in this Newsletter. Congratulations to all of you!

I would also like to say a big thank you to all the sponsors, and especially the Barringer family (our Society's oldest and best friends), who make it possible for so many students to attend the annual meeting. Student travel is also provided through a NASA Grant, which for this year (and the past several years) was prepared by Allan Treiman. Thank you, Allan, for this selfless effort in proposal writing. Student travel money was also provided by the International Meteorite Collectors Association who designate it as the Brian Mason Award, and by our good friends at the Planetary Studies Foundation (with a big thanks especially to my friends Paul and Diane). Darryl Pitt/Macovich Collection also provided money for student travel. We thank the Elsevier Publishing Company for their generous grant, which provides for the Elsevier Early Career Travel Award.

The Awards ceremony is a reminder that one of the easiest and most valuable ways in which you can contribute to the Society is through nomination of your 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. If you are surprised someone has never received a particular award, it could be just that no one has nominated them. So don't let that surprise be your response, but instead please take the initiative and nominate them yourself. Finally, please remember that we have a diverse and international membership, and so I encourage you to think broadly about the deserving candidates that you choose to nominate.

## Committees

The Meteoritical Society could not function without its committees. A big note of thanks to all you involved. The Nominating Committee has prepared a new slate of Officers to commence in 2021. If you are approached to sit on Council or other committees please give it due consideration, and then accept. If you would like to volunteer, please get in touch with me.

## In Memoriam

Finally we should take a moment and pause and reflect on some of our distinguished members and friends who have passed away in the past year:

Ahmed El Goresy

Laurel Wilkening

Keizo Yanai

Please check our website (<https://meteoritical.org/news/category/in-memoriam>) for details of their life and work.

As a final note, I thank you all for your part in making The Meteoritical Society such a special organization, and best wishes for a happy and fruitful 2020.

Meenakshi Wadhwa  
December 2019

UPCOMING MEETINGS			
Year	Location	Dates	Contact
2020	Glasgow, United Kingdom	August 9-14	Lydia.Hallis@glasgow.ac.uk
2021	Chicago, USA	August 14-21	prheck@fieldmuseum.org
2022	Perth, Australia	July 17-22	katarina.miljkovic@curtin.edu.au
2023	Brussels, Belgium	To be determined	vdebail@ulb.ac.be

## ANNUAL MEETINGS

### 2019 Annual Meeting, Sapporo, Japan



Banquet – Opening, Yosakoi Soran dancing at the 82<sup>nd</sup> Annual Meeting of the Meteoritical Society in Sapporo.

The 82nd Annual Meeting of the Meteoritical Society was held from 7–12 July 2019 in Sapporo, Japan. The conference was hosted in the Hokkaido University Sapporo campus with 418 participants from 21 different countries registered for the meeting including 287 professionals (scientists + exhibitors), 118 student participants and 13 guests. A total of 289 registrants were MetSoc members. MetSoc exhibition hosted the booths of National Institute of Polar Research (NIPR), Earth-Life Science Institute (ELSI), Japan Agency for Marine-Earth Science and Technology (JAMSTEC), JEOL, CAMECA, Hitachi High-Tech, Oxford Instruments, and Isotope Image Laboratory, Hokkaido University. In total, 509 abstracts were accepted for 272 oral, 235 poster and 2 print-only presentations. Oral presentations were

scheduled in three parallel sessions from Monday (8 July) to Friday (12 July).

A total of 45 travel awards were allocated to student members, early career scientists, and scientists from low-income countries through generous sponsorships donated by the Barringer Crater Company, the NASA Cosmochemistry Program, the International Meteorite Collectors Association (IMCA), the Planetary Studies Foundation (PSF), Elsevier, the Meteoritical Society Endowment and the Travel for International Members Fund, Maine Mineral and Gem Museum, O. Richard Norton, Darryl Pitt/Macovich Collection, National Institute of Polar Research (NIPR), and Japan Aerospace Exploration Agency (JAXA).

The conference kicked off on Sunday (7 July) with pre-conference workshop “Workshop: Minerals, Organics, and Water in 3D View” convened by Drs. Akira Tsuchiyama and Aki Takigawa at the University Conference Hall, followed by Welcome Reception at the Hokkaido University Museum.

The official opening ceremony took place on Monday July 8 with greetings by Prof. Masanori Kasahara, Deputy president of Hokkaido University and Mr. Koyu Kishi, President of Sapporo International Communication Plaza Foundation. The opening ceremony was followed by the Special Annual Lecture sponsored by the Meteoritical Society and presented by Prof. Kazuhisa Goto (Department of Earth and Planetary Science, The University of Tokyo) on “*Tsunami Geology and Geomorphology: Extreme Events in the Earth’s and Human Histories*”. The Annual Barringer Invitational Lecture on Monday

evening entitled “*The Search for Antarctic Meteorites – Fifty Years from the Discovery of the Yamato Meteorites*” was presented by Prof. Kazuyuki Shiraishi (National Institute of Polar Research). The lecture was open to public with simultaneous translation to Japanese by a student member Ms. Kana Ishimaru, and attracted a large audience.



Prof. Kazuyuki Shiraishi presenting the Barringer Lecture at the 82<sup>nd</sup> Annual Meeting.

The scientific program covered 20 topics: these were organized under the themes of achondrites, carbonaceous chondrites, non-carbonaceous chondrites, chondrules, methods and analytical technique, volatiles, Solar System chronology, impacts, Mars, geochemistry of lunar meteorites, organic matter, presolar grains, space weathering, differentiated bodies, and nebular dynamics. The program also included special sessions “Ryugu, Benu, and Small Bodies”, “Analysis of Lunar Samples: A Celebration of 50 Years Since Apollo 11”, and “50 Years of Japanese Antarctic Meteorites, Allende and Murchison”.

Awardee’s lecture was given on Wednesday morning by Prof. Hisayoshi Yurimoto (Leonard medal). Several excursions were conducted to enjoy the nature and culture of Hokkaido on Wednesday afternoon; City bus tour, City walk with Sushi lunch, Harbor city and Stained Glass Museum (Otaru), Whiskey Distillery (Yoichi), Volcano and Lake in Shikotsu area, Hokkaido Museum, Arte Piazza Bibai - Kan Yasuda sculpture park.

The conference banquet took place at Sapporo Park hotel inside the Nakajima Koen park close to downtown Sapporo on Wednesday evening. Participants enjoyed buffet-style Hokkaido food, Yosakoi Soran dance, and Taiko drumming.



Prof. Hisayoshi Yurimoto, recipient of the Leonard Medal at the 82<sup>nd</sup> Annual Meeting.



Traditional sake ceremony at the banquet of the 82<sup>nd</sup> Annual Meeting.



Taiko drumming at the banquet of the 82<sup>nd</sup> Annual Meeting.

Both poster sessions on Tuesday and Thursday evenings were very well attended, and hopefully many good discussions were made over drinks and posters.

The conference concluded on Friday afternoon (July 12) with a Farewell party, where participants met each other at Faculty House Trillium in the Hokkaido University Sapporo campus.



Wednesday excursion – City walk with sushi lunch

A post-conference excursion to Horoman Peridotite Complex (Ophiolites) and Mt. Apoi Geopark was organized on July 13–14. Dr. Kiyooki Niida, Director of GeoLab Mt. Apoi, led the tour, and 14 participants enjoyed observing various peridotite rocks and a plate boundary between the North American and Eurasian plates that formed during tectonic convergence approximately 13 million years ago.

The conference program and abstract volume can be accessed on the website of the Lunar and Planetary Institute:

[https://www.hou.usra.edu/meetings/metsoc2019/pdf/metsoc2019\\_program.htm](https://www.hou.usra.edu/meetings/metsoc2019/pdf/metsoc2019_program.htm),

and on the dedicated conference website:

<https://www.metsoc19-sapporo.com/>.

We would like to thank the numerous colleagues, students and volunteers, whose tireless efforts made it all possible. We also thank Office for International Academic Support, Faculty of Science, Hokkaido University, which helped participants with visa applications. We want to emphasize the great support from the members of the Local Organizing Committee,

the Scientific Program Committee, and the Travel Award Committee, and from all those who made themselves available as conveners of the sessions, student assistants, guides on conference tours and in many other functions.

MetSoc 2019 co-chairs, Hisayoshi Yurimoto  
and Shogo Tachibana  
October 2019

## 2020 Annual Meeting in Glasgow, UK, August 9-14.



You are cordially invited to attend the 83<sup>rd</sup> Annual Meeting of The Meteoritical Society, which will take place between the 9<sup>th</sup> and 14<sup>th</sup> of August 2020, at the Scottish Event Campus in Glasgow, Scotland. The meeting is hosted by the University of Glasgow planetary science research group.

Oral and poster sessions, plenary sessions, and the Barringer Invitational Lecture, will take place within the Loch Suite of the Scottish Event Campus (SEC) in the centre of Glasgow. Conference registration and welcome reception will be held on Sunday the 9<sup>th</sup> of August, at the Hunterian Museum, which is housed within the historic main building of the University of Glasgow. On Monday night, the City of Glasgow offers you all a warm welcome. The City are providing a free welcome drinks reception for all of the MetSoc delegates where a representative of the city's Lord Provost (Mayor) will personally attend to

welcome us. This will be hosted in the Glasgow City Chambers, Glasgow's finest example of 19th Century architecture, located in the heart of George Square in the City Centre. On Wednesday 12<sup>th</sup> of August excursions will be offered both within the city and exploring the neighbouring countryside, followed by the Conference Banquet at the magnificent Kelvingrove Art Gallery and Museum, the UK's most popular museum outside of London.

Several multi-day excursions will be offered, including trips to the Isle of Arran - with world class geology, hiking, beer and whisky; Edinburgh and St Andrews - for geology, castles, cathedrals, golf (and probably beer and whisky); and NW Scotland, including the Stac Fada and Skye impact members, a boat trip to see Loch Coruisk and the Small Isles, and whisky!

Glasgow is undoubtedly one of Europe's most dynamic cultural capitals, steeped in culture, rich in history, and alive with an excitement. Glasgow was named one of the World's top ten must see cities in 2014 by Fodor's and the Rough Guide, and is Scotland's cultural hub with over 20 museums and galleries - most offering free entry. Glasgow is also the envy of many European cities for its amazing and eclectic restaurant and café scene - with over 3000 restaurants to choose from across the city, more than 700 bars and cosy pubs, and over 130 music events in the city each week.

We are looking forward to welcoming you to Glasgow!

Lydia Hallis

December 2019

[metSOC2020@glasgow.ac.uk](mailto:metSOC2020@glasgow.ac.uk)

<https://www.metsoc2020.com/>

## FROM THE TREASURER

This report summarizes the Society's finances in Fiscal Year 2019 (FY19), 1 June 2018 to 31 May 2019. This year the Society was the unfortunate target of a phishing scam, and as a result we suffered some losses from our Operating Account. The Council has reported the situation to the FBI and we are working to mitigate the loss. Despite this, the Society's finances are healthy and the budget is balanced under our current

operations. The present financial situation of the Society is secure.

### Assets

At the end of FY19, the balance of the Operating Fund was \$124,505 and the portfolio value of the Investment Fund was \$1,456,821. The Investment Fund now contains five endowed funds: the General

Endowment Fund, the Nier Fund, the Gordon A. McKay Fund, the TIM (The International Members) Travel Fund, and the O. Richard Norton Fund. A Reserve Fund is also being maintained within the Investment Fund at a flat value of \$100,000 as decided by council during the March 2013 meeting. The current (31 May 2019) distribution between the five endowed funds is approximately as follows: 71.5% is in the General Endowment Fund 6% of the money is in the Nier Fund, 6% is in the Gordon A. McKay Fund, 5% is in the Tim Swindle Travel Fund, and 3.5% in the O. Richard Norton Fund.

### **Operating Fund**

FY19 was the ninth 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 that is based on Wiley's total MAPS revenue. The final royalty amount we received for FY19 was \$36,579. Some of Wiley's revenue consists of MAPS subscriptions, which members pay as part of their membership dues. Overall, in FY19, the society budget for publication of MAPS was very close to breaking even. The contract with Wiley will be renewed at the end of 2019, and the next term will run from 2020-2024. We have received very favorable terms for this renewal. For example, in the new contract Wiley will no longer be charging abstract fees for the annual meeting. The new contract with Elsevier for *Geochimica et Cosmochimica Acta* went into effect in January of 2016 and has been working well. The Operating Fund budget for FY19 is close to being balanced, neglecting fluctuations due to advance payments to and surpluses from our annual meetings.

### **Gifts**

The Society wants to give special thanks those who have supported our mission and especially our annual meeting over the years, including the Barringer Crater Company, Tim Swindle, the International Meteorite Collectors Association, the Planetary Studies Foundation, and the Macovich Collection. We would like to especially thank Dorothy Norton Kashuba and

John Kashuba, who established the O. Richard Norton Fund in 2018. This year we welcomed the Maine Gem and Mineral Museum as an institutional sponsor of the annual meeting.

We thank the 254 Society members who generously contributed gifts to the Society in the past fiscal year. These many generous donations helped support workshops, awards, student and professional travel and other activities. The total of gifts received for the Endowment, Nier, and McKay Funds was \$13,515. The Richard O. Norton Fund received \$745 in donations from members. Members also donated to the TIM (The International Members) Travel Fund, which is intended to support travel for professional members from low income countries to attend the Annual Meeting. As the corpus of the Fund is being built, donations will be used directly each year for designated travel support. A total of \$1,730 was donated for this purpose in FY19.

The following members contributed \$100 – 200 during FY19: N.G. Barlow, A. Bouvier, S. Brey, D. Brownlee, S. Buhl, A. Butterworth, R.W. Carlson, N. Chabot, D.T. Dickens, D.K. Dickson, E. Gnos, E. Grew, Dennis Harries, G. Herzog, B.A. Hofmann, T.R. Ireland, M. Ito, R.H. Jones, N. Kita, C. Koeberl, K.A. Konsul, T. Mikouchi, D.J. Milton, K. Nagao, J. Neu, H. Nishimura, L.R. Nittler, M.C. Nolan, E.J. Olsen, D.A. Papanastassiou, R.O. Pepin, J. Plescia, J. Pohl, R. Pugh, R.C. Reedy, E.R.D. Scott, M. Wadhwa, R.J. Walker, K. Wimmer, S.F. Wolf, T. Yada, and H. Yurimoto.

The following members contributed >\$200 during FY19: E. Anders, A.J. Brearley, G. Crozaz, T.J. Fagan, B.M. French, M.J. Gaffey, S. Genest, D. Gotz, J.N. Grossman, M.L. Hutson, C.P. Kohl, A. Kracher, D. Lauretta, L. A. McFadden, H.J. Melosh, C. Park, W.U. Reimold, M. Strait, A.H. Treiman, C.M. Velsko, P.H. Warren, J.F. Wacker, J.T. Wasson, and M. Zolensky.

Tasha Dunn  
October 2019

## FROM THE ENDOWMENT COMMITTEE

### Projects During the Last 12 Months

Endowment Committee members for 2019 have been Drew Barringer (Co-Chair), Gary Huss, Rhian Jones, Candace Kohl, Wolf Uwe Reimold (Co-Chair), and Allan Treiman.

The committee was supported by ex officio member Tasha Dunn (Treasurer).

Details of the value of the investment funds and the gifts received this fiscal year are given in the treasurer's report. Note in particular the establishment of the O. Richard Norton Fund to support travel to the annual meeting.

The Annual Meeting in Sapporo was supported with \$4,000 for travel grants from the TIM Fund (the travel award fund for scientists from countries with limited financial resources). Again, we are grateful that a considerable part of this investment was offset by donations from members. A further \$5,000 from the General Endowment was awarded for travel support of primarily student participants to the Large Meteorite Impacts and Planetary Evolution VI conference held from 30 September till 3 October 2019 in Brasilia. Together with substantial sponsorship from the Barringer Crater Company and the IRD-Institut de Recherche pour le Développement (France), this allowed support for 21 postgraduate students and early career scientists with travel grants to this conference.

Other support grants from the Endowment were made available for:

- \$500 for the Pellas-Ryder Award.
- \$2,500 Special Speaker for the 82<sup>nd</sup> Meteoritical Society Meeting in Sapporo.
- \$1,500 to support the Workshop on Meteorite Studies, Analytical Techniques, and Current Meteorite Collections, Turkey, April 18-19, 2019.
- \$5,000 to support student travel to attend the Large Meteorite Impacts and Planetary Evolution VI (LMI VI) Conference to be held in Brasilia, Brazil, September 30 – October 3, 2019.
- \$5,000 to support graduate student attendance at the 2019 Gordon Conference on Origins of Solar Systems during June 23 – 28, 2019.

The procedural change in grant processing announced in the 2018 newsletter, involving grant requests only twice a year, with deadlines of January 15 and June 15, was well received and a range of applications were received for these two rounds of evaluation. Anybody wishing to request for Endowment Fund grants should plan ahead and observe these deadlines to be considered in this schedule, and especially allowing for a phase of at least three months for a Council decision - before funding is needed.

Wolf Uwe Reimold  
November 2019

## PUBLICATIONS REPORTS

### Meteoritics & Planetary Science

*From the Editor, A. J. T. Jull*

I would like to summarize briefly the status of our journal, Meteoritics & Planetary Science. The journal submission rates continue to be good. In the last year, we received 240 new papers, of which some are resubmissions, as well as 260 different revisions of other papers in process. During the last 2 years, the “accept” ratio was 79% (310 of 393 papers). The acceptance ratio has remained approximately constant for several years. Some submission and review data:

Average turnaround from submission to first decision increased slightly from 70 to 77 days.

Impact factor: The 2-yr impact factor is 2.318 for 2018, closer to the long-term average. The more stable 5-year index is 2.549.

Online journal: Issues of the journal are available online at the Wiley website. Members can access this through their member identification. Members can access the journal through the website meteoritical.org (note new address) that offers access to MAPS through a direct link: the user needs their email and password (which is their membership number).

## **Geochimica et Cosmochimica Acta**

*From the Executive Editor, Jeff Catalano*

**ORCID:** Since 2017, all first authors of papers need to have an “ORCID” identification when they submit a paper. They are prompted to do this if they don’t have one. This allows indexing services (e.g. Webofscience) to track author information correctly, and avoid misidentifying authors in library and database systems. Authors can also use this system to keep track of their own papers, as well.

**Open access:** An increased number of authors (12 papers in 2018; 23 in Jan-Nov 2019) paid for open-access. Open-access fees do not include “print color” fees. There are no color fees for a paper published in color online and B&W in print. I would also note that there are new Open-Access policies to cover costs that have been introduced in Austria, Germany and the Netherlands.

**Production statistics:** The number of paper printed in 2019 already exceeds 2018 in November, with 2884 pages plus another 528 pages of electronic material (one electronic paper and the meeting abstracts).

**Electronic supplements, special issues, and Meteoritical Bulletin: Meeting abstracts** are now given one full page and published electronically. There are 509 abstracts for Sapporo, which can be compared to 358 abstracts for Moscow 408 abstracts in 2017 for Santa Fe. We had several special issues in 2018 on Ceres, cratering and shock. In March 2019, we published a special electronic supplement on the iMOST (Mars sample return) report.

**Payment for abstracts:** As of 2019, abstract fees have been abolished and will no longer be charged for the annual meeting.

**Electronic publication of MaPS:** There are only 5 remaining print subscriptions for libraries and 6 “traditional” subscriptions (according to the last Wiley report) – all other subscriptions are online. However, 53% of members still get the print version of MaPS.

**Budget:** The total budget request for 2020 is \$114,314, a reduction from the previous \$121,500 (2019). This reflects minor salary changes and other adjustments, ERE and removal of any debt-reduction payment.

Thank you for your continued support of our Society journal,

A. J. Timothy Jull  
Editor, Meteoritics & Planetary Science  
November 12, 2019

This last year witnessed an editorial transition at *Geochimica et Cosmochimica Acta* (GCA), as Marc Norman stepped down as Executive Editor on January 1. Marc is thanked for his many years of service to our community, during which time he worked tirelessly to make GCA a premier journal in the areas of geochemistry and cosmochemistry. Lisa Lovheim, the journal manager, and Dr. Tessa de Roo, the publisher’s representative, aided immensely in the editor transition. GCA also owes a debt of gratitude to the nearly 100 Associate Editors that guide the review process and the many more reviewers who provide rigorous assessments of submissions. I wish to remind the community that GCA seeks to create an inclusive and diverse pool of reviewers. When submitting to GCA, we encourage you to recommend reviewers that reflect the gender, career stage, ethnic, racial, and geographic diversity of our community.

GCA continues to experience wide global interest, receiving 1118 submissions in 2018 and 945 to date in 2019 (as of October 23), putting us on track for nearly 1200 total submissions this year. 474 papers were published in 2019, with all issues completed as of this writing. The journal experienced a decline in the 2-year impact factor in 2018 to 4.258, caused by a spike in total publications in 2017, but this metric is expected to rebound next year. 2019 saw publication of two special issues, “Recent Advances in Biogeochemical Cycles in China” on July 1 (Volume 256) and “A GCA special volume in honor of Professor Lawrence A. Taylor” on December 1 (Volume 266). Elsevier has graciously agreed to make the special issue in honor of Larry Taylor free to read (and download) from January 1 to March 30, 2020, because of substantial interest from the community. Three additional special issues are in various stages of assembly: “The Continents: Origin, Evolution and Interactions with other Reservoirs, In Honor of Roberta L. Rudnick”, “Multiscale Simulation in Geochemistry”, and “New Developments in Geochemical Proxies for Paleoceanographic Research”. GCA welcomes proposals for new special issues from the MetSoc community.

The last year has also brought challenges to GCA. Negotiations between Elsevier and the University of California (UC) broke down early in the year over the cost of subscription and open access fees, ending

access to GCA and other journals published by Elsevier for readers at UC schools. This added to the large number of readers elsewhere, including Germany, also without access because of contract disputes. Lack of access to GCA for a larger number of our community members is unacceptable and Elsevier has been encouraged to seek creative (and prompt!) solutions to this growing problem. This has caused some disruptions to the management of the journal but all submissions continue to receive proper editorial assessments. A second challenge was an error on the part of Elsevier that prevented publication of research data collections submitted to the Mendeley repository associated with a large number of GCA papers. Data archival is required by Elsevier and many of the funding agencies that support our research. A new procedure has been put in place to improve the required public archival of data from GCA publications. However, authors are encouraged to contact the editorial office at [gca@elsevier.com](mailto:gca@elsevier.com) if they continue to have difficulties.

Jeff Catalano  
October 2019

## 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. Recent issues with specific interest to the Meteoritics and Planetary Sciences community include the Planet Mercury issue (February 2019) and Earth's Deep Carbon Cycle (October 2019). 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 CosmoElements articles have discussed Impact Earth (a new outreach resource) (Gordon Osinski and Richard Grieve, February 2019), 50 Years of Apollo samples (Ryan Zeigler et al., July 2019) and Exploring the Moon in the 21<sup>st</sup> Century (Sam Lawrence and Clive Neal October 2019). 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 2019

## FROM THE NOMENCLATURE COMMITTEE

Here is an overview of NomCom activities in 2019.

**Membership:** The current membership of NomCom is as follows, with nine appointed members: Audrey Bouvier (*Chair*; Universität Bayreuth), Emma Bullock (Carnegie Institution of Washington), Hasnaa Chennaoui Aoudjehane (Université Hassan II de Casablanca), Vinciane Debaille (Université Libre de Bruxelles), Tasha Dunn (Colby College), Massimo D'Orazio (Università di Pisa), Mutsumi Komatsu (Sōkendai), Francis McCubbin (*MetBull Deputy Editor*, NASA JSC), and Bengkui Miao (Guilin University of Technology); and three ex-officio NomCom members: Jérôme Gattacceca (*MetBull Editor*; CEREGE), Jeff Grossman (*Database Editor*, NASA) and Brigitte Zanda (*MetSoc Vice President*; MNHN Paris). The dense collection areas subcommittee consists of Jeff Grossman (*DCA Chair*),

Jerome Gattacceca, Hasnaa Chennaoui-Aoudjehane, and Bengkui Miao.

### Meteoritical Bulletin Database (MBDB)

The database is a record of all recognized and classified meteorites as accepted by the Committee for Meteorite Nomenclature (NomCom) of the Meteoritical Society. In addition, the database lists all DCAs (including their KML coordinates for direct viewing in Google Earth), and NomCom-approved Collections and Repositories as well as other institutional collections.

**Meteorites:** The MBDB database (<http://www.lpi.usra.edu/meteor/>) which is updated regularly by the Database Editor Jeff Grossman, currently (as of October 24<sup>th</sup>, 2019) lists 61952 valid meteorite names (includes relict meteorites).

The 2017 entries of the MBDB are now published in the Meteorite Bulletin, No. 106 in Meteoritics & Planetary Science, vol. 54, Nr. 2, 469–471 (2019). The full write ups of 1868 meteorites and supplementary tables can be found online as Supporting Information and in the MBDB Archive. Please remember to reference the corresponding Meteorite Bulletin when using these data.

Meteoritical Bulletin No. 107 (in preparation) will include all meteorites approved in 2018. It contains 2714 meteorites including 1145 non-Antarctic meteorites, totaling over 2.3 tons of material, including 6 meteorites over 50 kg. Notable entries include 7 meteorites from fall events reported in 2018: Hamburg (USA, 16 Jan), Ablaketa (Kazakhstan, 16 Feb), Aba Panu (Nigeria, 19 Apr), Mangui (China, 1 Jun), Ozerki (Russia, 21 Jun), Renchen (Germany, 10 Jul), and Gueltat Zemmour (Morocco, 21 Aug). It was also an exceptional year with a large number (several probably paired) of lunar and martian meteorites: 29 lunar meteorites totaling over 68 kg, with 10 stones over 1 kg, all from NW Africa; and 22 martian meteorites totaling over 15 kg, including 3 meteorites over 2 kg, most of which were NWAs.

Submissions of newly classified meteorites to the Meteoritical Bulletin keep increasing every year. As of October 2019, NomCom has already approved 1881 meteorites including 1139 non-Antarctic meteorites, and 9 falls:

- Aguas Zarcas, CM2, Costa Rica 2019
- Benenitra, L6, Madagascar 2018
- Jalangi, L5/6, India 2012
- Komaki, L6, Japan 2018
- Ksar El Goraane, H5, Morocco 2018
- Mhabes el Hamra, H4/5, Mauritania 2018
- Natun Balijan, L4, India 2017
- Oued Sfayat, H5, Algeria 2019
- Viñales, L6, Cuba 2019

**Dense Collection Areas:** A list of all DCAs with their corresponding coordinates and KMZ files can be found at <https://www.lpi.usra.edu/meteor/DenseAreas.php>.

**Website:** The Meteorite Bulletin's website has been updated with additional resources for the

Nomenclature Committee.  
<https://www.lpi.usra.edu/meteor/metbull.php>.

I encourage meteorite researchers and enthusiasts to check out the NomCom resources on the MBDB webpage. Submitters of new meteorites will find the FAQ webpage particularly useful to prepare their submissions to the Bulletin. A well-prepared submission helps the Editors to open these for subsequent review by 12 voting members. Sufficient finding history, petrographic and geochemical information should be included.

**Guidelines:** NomCom guidelines in §4.2c have been updated this year to handle the submissions of large pairing groups encompassing one or more dense collection areas. Field information when recovering tens or hundreds of stones is particularly important for researchers. We would like to ensure that stones can be adequately paired and tracked, not only for naming but also for future curation, research, publication, and particular cases such as heterogeneous falls (e.g. Almahata Sitta). Only stones submitted with coordinates and masses of such large pairing groups will be named and entered in the database.

In relation to this, **Strewnfield** data can now be plotted into Google Earth. Data are available in the MBDB by following the strewnfield link on the meteorite page or search tool. We encourage submission of location coordinates for past and future strewnfields.

**Use of official meteorite names in abstracts and publications:** names of meteorites have to be approved by NomCom and published in the MBDB to be used in abstracts and publications. It is critical to give correct meteorite names, any collection numbers when available, and also acknowledge meteorite loan sources. Such information can be used to track samples and data, to ensure that research on meteorites is reproducible, and to prevent confusion in the literature. The article “Best practices for the use of meteorite names in publications” by Heck et al. (Meteoritics & Planetary Science, 54, 1397-1400, 2019) details such recommendations that should become standards for meteorite research outputs.

Finally, please do not hesitate to contact us with questions or concerns about the NomCom, especially with suggestions for improvement.

Audrey Bouvier, Chair  
October 2019

## FROM THE MEMBERSHIP COMMITTEE

The Membership Committee is pleased to report that our Society continues to show strong membership from 48 countries. At the latest count, we are 955-strong, representing scientists, amateur scientists and enthusiasts. Our membership may be broken down into 646 members, 101 students, 160 retired members, 27 life members, 19 members from developing countries, and 2 complimentary memberships.

The Membership Committee would like to take the opportunity to welcome new members, and to recognize those members whom we have lost over the past year. The Membership Committee would also like to invite members to nominate deserving people in the Society (for the Service Award) who have promoted research and education in meteoritics and planetary science by means other than conducting scientific research.

### New Members

We welcome 40 new non-student members: Brahim Abeiri, Daniel Moncada, Larbi Zennouri, Yassir Abdu, Carlos Alonso, David Butland, Camilo Duarte, Zhouping Guo, Matthew Huber, Yogita Kadlag, Elizaveta Kovaleva, Konstantin Litasov, Philip Mani, Yves Marrocchi, Mike Maung, Ruslan Mendybaev, Carlos Munecas, David R. Nelson, David A. Nelson, Wladimir Neumann, Laurette Piani, Juan Carlos Pinzon, Oscar Ramirez, Manuel Sanchez, Marc Seguineau, Anil Shukla, Steven Singletary, Marissa Tremblay, Ozan Unsalan, Ziyao Wang, Kun Wang, Sue Wirick, Alberto Albinati, Laurence Baker, Douglas Fowler, Joe Gianninoto, Richard Hoover, Robert Kopp, Donald Reinke, and Herb Yeates.

The global distribution of our membership. A black sphere indicates a country in which we have members, with the sphere size indicating the relative number of members in each.



We also welcome 29 new student members: Alireza Aghajamali, Kana Amano, Christian Anderkin, Claudia Aravena Gonzalez, Jens Barosch, Ozcan Caliskan, Neeraja Chinchalkar, Orion Cohen, Irina Danilenko, Thomas Dehais, Guillaume Florin, Jake Graves, Timothy Gregory, Jan Hellmann, Evgeniya Khakhalova, Lisa Kramer Ruggiu, Nozomi Matsuda, Kaitlyn McCain, Sarah McMullan, Noemi Meszarosova, Zoe Morland, Aine O'Brien, Denis Pnomarev, Sandra Potin, Miriam Rufenacht, Doreen Schmidt, Malgorzata Sliz, Amanad Stadermann, and Craig Walton. A reminder to our new student and continuing student members about the Student Reception at the Annual Meeting of the Meteoritical Society! This represents an exciting opportunity to meet peers in the planetary science community and to network with discipline experts. We'll see you next year at the reception at the 82<sup>nd</sup> Annual Meeting of the Meteoritical Society in Sapporo, Japan! By becoming a student member, you are offered a substantial registration discount, and are eligible to apply for travel grants and the Gordon A. McKay Award, which is given each year to the student who is deemed to have delivered the best oral presentation at the annual meeting of the Society.

### Membership Committee Goals

In the previous year, our Committee was focused on soliciting nominations for the Service Award and

increasing student membership. These continue to remain our primary initiatives in 2019 and beyond. Last year, we received two new nominations of deserving Society members, bringing the total Service Award nominees to four. This year, we received only one new nomination. In 2020, it is our goal to increase the nomination pool for our vote. Do you have someone in mind who should be honored for their advancement of the goals of the Society? If yes, please see below for details on how to submit your nomination.

Student members are an important component of a healthy Society. These scientists-in-training represent the next generation who will carry forward our mission of promoting research and education in meteoritics and other extraterrestrial materials that further understanding of our solar system's origin. Student memberships are offered at a special rate so if you haven't done so already, we encourage you to join today!

### **Deceased Members**

It is with great sadness that we acknowledge the passing of Keizo Yanai, Laurel Wilkening, and Ahmed El Goresy this past year. Heartfelt condolences are extended to family and friends of these members who contributed to the field of meteoritics and planetary science.

### **Service Award Nominations**

The Membership Committee asks members of the Society to submit nominations for The Service Award.

Previous attempts to solicit nominations have proved difficult and we need your support to recognize the efforts of our well deserving members. This Award was established in 2005 to honor those members who have advanced the goals of the Society in ways not including scientific research which could include education and public outreach, service to the broader scientific community, acquisition, as well as classification and curation of new samples for research. In the past we have awarded deserving recipients including Jeff Grossman, Roy Clarke Jr, Ralph Harvey, Gisela Poesges, Cecilia Satterwhite and most recently Rainer Bartoschewitz. Winners are granted lifetime membership to the Meteoritical Society. Nomination packages for the 2020 Service Award will be accepted up to January 30<sup>th</sup>, 2020 that should include a biographical sketch of the candidate and additional substantive information, as well as additional secondary letters to strengthen the nomination. Nominations should be sent by email to [metsec@gmail.com](mailto:metsec@gmail.com). We hope to hear from you soon!

Gretchen Benedix on behalf of Membership Committee members Gretchen Benedix, Matthias Meier, Devin Schrader, Ludovic Ferrière, Tomas Kohout, Mendy Ouzillou, and Ozan Ünsalan.

Prepared with the assistance of J. Alex Speer  
September 2019

## **AWARDS AND HONORS**

### **Leonard Medal for 2020 to Michael E. Zolensky**

The Meteoritical Society recognizes Michael E. Zolensky with its 2020 Leonard Medal for his contributions to our understanding of aqueous alteration in chondrites, to the study of interplanetary dust particles, asteroidal and cometary dust, and the discovery of asteroidal water as fluid inclusions in halite.

### **Nier Prize for 2020 to Thomas Kruijer**

The Meteoritical Society recognizes Thomas Kruijer with its 2020 Nier Prize for his major

contributions with W (and Mo) isotope geochemistry to the understanding of nucleosynthetic anomalies, the timing of earliest melting of asteroids, and differences in Earth and Moon late veneers.

The recipients of the Leonard Medal and the Nier Prize were selected by the Leonard Medal Committee: Roger Hewins (chair), Richard Binzel, Maria Schönbachler, Hiroshi Hidaka, and Zita Martins.

### **Barringer Medal and Award for 2020 to Joanna Morgan**

The 2020 Barringer Medal is awarded to Dr. Joanna Morgan for her leadership role in the drilling

of the Chicxulub crater and subsequent scientific results.

The Barringer Medal Committee selected the recipient of this award. The committee members were Akiko Nakamura (chair), Michael Poelchau, Sarah Stewart and Michael Zanetti.

### **Service Award for 2020 to Agnieszka Baier**

The Service Award for 2020 is awarded to Agnieszka Baier for her role “above and beyond the call of duty” in managing the society’s journal *Meteoritics and Planetary Sciences*.

The Service Award was selected by the Membership Committee: Gretchen Benedix (chair), Devin Schrader, Ludovic Ferrière, Mendy Ouzillou, Thomas Kohout and Matthias Meier.

### **McKay Award for 2019 to Dara Laczniak**

The McKay Award for 2019 (82<sup>nd</sup> Annual Meeting in Sapporo) goes to Dara Laczniak (Purdue University, IN, USA) for the presentation "Coordinated analysis of an ion irradiated carbonaceous chondrite".

### **Wiley Awards for 2019**

Wiley, the publisher of our journal, *Meteoritics and Planetary Science*, again sponsored five awards of \$500 each for outstanding presentations by students at our 82<sup>nd</sup> Annual meeting. The 2019 winners are:

Laura C. Bouvier (University of Copenhagen, Denmark) for the presentation "Probing magma ocean crystallization in rocky planets using zirconium isotopes – preliminary results from ancient zircons from Earth and Mars".

Cecile Deligny (Université de Lorraine, France) for the presentation "Origin and timing of volatile (N, H) delivery to the angrite parent body".

Marina Martínez Jiménez (University of New Mexico, NM, USA) for the presentation "Smooth rims in Queen Alexandra Range (QUE) 99177: The earliest stages of fluid-rock interactions in the most pristine CR chondrite".

Robbin Visser (Freie Universität Berlin, Germany) for the presentation "Manganese-chromium ages of carbonates in aqueously altered carbonaceous chondrites and clasts".

Ke Zhu (Institut de Physique du Globe de Paris, France) for the presentation “Chromium isotopic constraints on the origin of the ureilite parent body”.

The recipients of the McKay Award and the Wiley Awards for 2019 were selected by a committee chaired by Tasha Dunn. The Society is grateful for their participation.

### **Pellas-Ryder Award for a paper published in 2018**

The Pellas-Ryder Award for a first-authored student paper published in 2018 went to Simon J. Lock for his paper titled “*The Origin of the Moon within a Terrestrial Synestia*” published in *Journal of Geophysical Research: Planets* in 2018.

The selections of the Pellas-Ryder Award for 2018 were made by a joint committee of the Meteoritical Society (MS) and the Geological Society of America (GSA). Its members for this award year were Jon Friedrich (MS, Chair), Katherine Joy (MS), Sharon Wilson Purdy (GSA), Emily Martin (GSA), Lindsay Keller (MS) and Debra Needham (GSA).

### **Elsevier Early Career Scientist Award 2019**

Elsevier, the publisher of our sister journal, *Geochimica et Cosmochimica Acta*, is donating funds to support travel to our Annual Meeting for scientists within 5 years of receiving their Ph.D.

## **CALL FOR NOMINATIONS: AWARDS AND FELLOWS**

The society depends on its members to nominate deserving candidates for its awards and fellowships. Your participation is needed and important. The procedures for making a nomination are summarized here and can also be found on our website, <https://meteoritical.org/awards>.

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 where that person is known, or to the Secretary ([MetSocSec@gmail.com](mailto:MetSocSec@gmail.com)). E-mail addressed to the Secretary will go to me (Munir Humayun).

## Leonard Medal and Nier Prize - Deadline January 15, 2020

### *Leonard Medal*

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 but limited to **three** supporting letters).

### *Nier Prize*

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 given by Mrs. Ardis H. Nier.

In 2013 and with the approval of the Nier family, the eligibility requirements for the Nier Prize were changed as follows: 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. For 2020, this language means that the nominee must either have 1) been born on or after January 1, 1986; or 2) received the doctorate on or after January 1, 2013.

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.

Please send nominations to [metsec@gmail.com](mailto:metsec@gmail.com) and to Maria Schönbacher

(chair of the Leonard Medal Committee)  
[maria.schoenbaechler@erdw.ethz.ch](mailto:maria.schoenbaechler@erdw.ethz.ch).

## Barringer Medal - Deadline January 15, 2020

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:

- a biographical sketch of the candidate,
- a summary and evaluation of the accomplishments of the candidate and the importance of the candidate's work,
- a list of publications covering the work to be considered for the award, and
- at least **one** but not more than **three** supporting letters.

Please send nominations to [metsec@gmail.com](mailto:metsec@gmail.com) and to Michael Poelchau (chair of the Barringer Medal Committee) [michael.poelchau@geologie.uni-freiburg.de](mailto:michael.poelchau@geologie.uni-freiburg.de).

## Service Award - Deadline January 31, 2020

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.

Please send nominations to [metsec@gmail.com](mailto:metsec@gmail.com) and to Gretchen Benedix (chair of the Membership Committee) [g.benedix@curtin.edu.au](mailto:g.benedix@curtin.edu.au).

## **Pellas-Ryder Award -- Deadline January 31, 2020**

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 the first author of a planetary science paper published in a peer-reviewed scientific journal. To be eligible for this cycle, the paper must have a publication year of 2019. 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,

a 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 the secretary [metsocsec@gmail.com](mailto:metsocsec@gmail.com) and Emily Martin (chair) [MartinES@si.edu](mailto:MartinES@si.edu).

## **Jessberger Award -- Deadline January 15, 2020**

The Jessberger Award is now open for nominations (<https://meteoritical.org/?cID=366>). Nominations must be received by January 15, 2020.

The award will be presented every other year to a mid-career, female scientist in the field of isotope geochemistry. The candidate should be between 10 and 20 years past the PhD in the 2020, and need not be a member of the Meteoritical Society.

Nominations for the Jessberger Award should include (a) a biographical sketch of the candidate; (b) a summary and evaluation of the accomplishments of the candidate and the importance of her work; and (c) a list of publications covering the work to be considered for the award. The Nominator should also provide, or arrange to have provided, to the Chair, at least **one**, but not more than **three**, supporting letters that may provide additional information. Supporting letters may be provided either by Members of the Society or by appropriate knowledgeable outside scientists. Nominations should be sent to the Secretary, [metsocsec@gmail.com](mailto:metsocsec@gmail.com) and to Mario Trieloff (chair of the Jessberger Award Committee): [Mario.Trieloff@geow.uni-heidelberg.de](mailto:Mario.Trieloff@geow.uni-heidelberg.de).

## **Nomination of Fellows for 2020**

The Society will elect new Fellows in 2020. Nominations must be received by January 15, 2020.

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, [metsocsec@gmail.com](mailto:metsocsec@gmail.com) and to Maria Schönbaechler (chair of the Leonard Medal Committee) [maria.schoenbaechler@erdw.ethz.ch](mailto:maria.schoenbaechler@erdw.ethz.ch).

## **FROM THE SECRETARY**

I'm serving my first year as Secretary of the society. I have been helped tremendously in making this transition by past Secretary Mike Weisberg. It has been a pleasure working with President Meenakshi Wadhwa, past-President Trevor Ireland, Vice President Brigitte Zanda, Treasurers Candace Kohl and Tasha Dunn, and all of the Society councilors, committee chairs and members. The entire effort of running this society is based on the time volunteered

by those members involved in its activities, which is greatly appreciated.

This first year as secretary was a busy one. The Society website was entirely rebuilt, a task completed by Mike Weisberg, and I have been learning how to manage it. The phishing scam had a huge impact on society operations. In response to that, we have rewritten the *Handbook for Officers*, particularly the role

of the treasurer. We have also amended the bylaws to formalize society procedures for transferring funds and increased the reviewing of major financial transactions. We are actively working to improve security for the society's operations.

The website is being updated with news and announcements, including awards, and memorials to prominent Society members that have passed away. This year, we posted remembrances for Keizo Yanai, Laurel Wilkening and Ahmed El Goresy.

### **Nominations for Awards and Fellows**

This coming year, 2020, is a year in which we elect new Fellows to the society. Please nominate deserving candidates for Awards or to become Fellows. According to the Bylaws, officers of the society and members of the council are not allowed to nominate

candidates. We strongly encourage the membership to nominate deserving candidates paying particular attention to creating a diverse candidate pool.

In 2020, the Jessberger Award will be open for its first set of nominations. The deadline for these nominations is January 15, 2020, and I strongly encourage members to nominate deserving candidates.

### **Future Meetings of the Meteoritical Society**

We are seeking proposals for the 2024 Annual Meeting. Please contact us ([metsec@gmail.com](mailto:metsec@gmail.com)) if you are interested in hosting the meeting.

Munir Humayun  
October 2019