

<http://meteoriticalsociety.org>

2017 METEORITICAL SOCIETY TREASURER'S REPORT



Candace Kohl

The Meteoritical Society's finances continue to be on a sound footing, and both the operating fund and our investment fund are currently very healthy. A large portion of the operating budget relates to the publication of *Meteoritics and Planetary Science* (MAPS), our international monthly journal of planetary science which covers topics that include the origin and history of the Solar System, planets and natural satellites, interplanetary dust and the interstellar medium, lunar samples, meteors, meteorites, asteroids, comets, craters, and tektites. The MAPS journal has been published by Wiley since 2010, and our income from Wiley closely matches the expenses of the editorial office at the University of Arizona (USA). The editorial office is managed by Editor Tim Jull.

Society memberships include subscriptions to MAPS and *Elements*. Membership with subscription to only the electronic version of MAPS has become a popular option, although more than half of our membership still purchases the printed version. Collection of membership dues for 2018 will begin in October 2017. I encourage members to pay their dues in a timely manner because this helps greatly with financial planning. Healthy finances depend on a stable number of memberships.

Our investment fund includes four separate endowed funds and continues to do as well as we can expect with the current market situation. Many society members contribute generously to supporting all of these funds, and your donations are always greatly appreciated. The Nier Fund supports the annual Nier Prize, which recognizes outstanding research by young scientists in meteoritics and closely allied fields. This year's recipient (2017) is Dr. Francis McCubbin of the Johnson Space Center (USA). The Gordon A. McKay Fund supports an award to the student who gives the best oral presentation at the annual meeting of the society. Last year's award (2016) was given to Danielle N. Simkus from the University of Alberta (Canada). The Travel for International Members (TIM) Fund to support travel to Meteoritical Society meetings for professional members of the society from low-income countries continues to grow and, this year, funds donated to it will be used to fund travel to the 2017 Annual Meeting of the Meteoritical Society, to be held 24–28 July in Santa Fe (New Mexico, USA).

The General Endowment Fund supports a variety of outreach projects. Over the last year, this fund has been used to provide travel support for students to attend meetings on four different continents: workshops on Chondrules in the Protoplasmic Disk (UK), Extraterrestrial Materials (UK), and Chondrules as Astrophysical Objects (Canada); the International Workshop on Shock Metamorphism (Australia); the 1st British Planetary Science Congress (Scotland); and the Meteoritics and Planetary Science sessions of the 3MA [Magmatism, Metamorphism and Associated Mineralizations] Colloquium (Morocco). Endowment Funds were also used to support travel for students to attend the Meteoritical Society meeting in Berlin (Germany). This year, endowment funds will be used to fund students and post-doctoral scholars to attend the society's annual meeting in Santa Fe. Some of the money used has been contributed directly as part of the annual membership renewal. We always welcome suggestions and ideas for ways in which the General Endowment Fund can be utilized to promote the goals of the society and enrich its activities.

A total of over \$15,000 was donated to the various funds from our generous members. Your contributions provide direct support that helps to strengthen our international community.

PAUL PELLAS / GRAHAM RYDER AWARD WINNER

The Pellas–Ryder Award for the best student paper in planetary sciences is jointly sponsored by the Meteoritical Society and the Planetary Geology Division of the Geological Society of America. It is awarded to an undergraduate or graduate student who is first author of the best planetary science paper published in a peer-reviewed scientific journal during the year prior to the award. The award has been given since 2001 and honors the memories of meteoriticist Paul Pellas and lunar scientist Graham Ryder.



Gerrit Budde



James Keane

For 2016, the Committee for the Paul Pellas–Graham Ryder Award found that two of the nominated papers were of equal excellence. Thus, the Award for the Best Student Paper in Planetary Sciences for 2016 has been given to two students this year: **Gerrit Budde**, a graduate student in the Wilhelms-Universität Münster (Germany); and **James Keane**, a student at the University of Arizona (USA). The award to Gerrit Budde is in recognition of the paper, "Tungsten Isotopic Constraints on the Age and Origin of Chondrules", published in the *Proceedings of the National Academy of Sciences of the United States of America* (2016, v113, pp 2886–2891). The award to James Keane is for his paper, "Reorientation and Faulting of Pluto due to Volatile Loading within Sputnik Planitia" published in *Nature* (2016, v540, pp 90–93).

MEETING INFO

- 2018, July 23–27, Moscow (Russia)
- 2019, July 8–12, Sapporo (Japan)
- 2020, dates TBD, Glasgow (Scotland)

2017 MEMBERSHIP REPORT

As of May 2017, the Meteoritical Society is made up of 679 regular members, 117 students, 154 retired members, 27 life members and 13 members from developing countries. This brings us to a grand total of 991 members (see table on page 275). Many thanks to Erin Walton for providing these statistics. This year, we have added the Ukraine to the growing list of countries in which we have membership. We can be proud that we have members in 48 countries, but the statistics show that we still have a lot to do to gain members in many other countries. The society does have a mechanism to subsidize annual dues for members in low-income countries. Prior approval is required from the Membership Committee for this rate—please refer to our website for more information.

For those wishing to avoid the hassle of paying dues every year, consider becoming a life member! For more information and details on how to become a member of the Meteoritical Society, please see our web page at www.meteoriticalsociety.org.



| Country | Developing Country | Regular Member | Retired Member | Student Member | Life Member | Complimentary Member | Total |
|-------------------------------|--------------------|----------------|----------------|----------------|-------------|----------------------|------------|
| Algeria | 3 | | | | | | 3 |
| Argentina | | 1 | | | | | 1 |
| Australia | | 21 | 3 | 8 | | | 32 |
| Austria | | 6 | 3 | 2 | | | 11 |
| Belgium | | 6 | 1 | 2 | | | 9 |
| Brazil | | 2 | | 2 | | | 4 |
| Canada | | 19 | 9 | 9 | 1 | | 38 |
| Chile | | 1 | | 1 | | | 2 |
| China | 1 | 10 | | 1 | | | 12 |
| Croatia | | | | 1 | | | 1 |
| Czech Republic | | 3 | 1 | | | | 4 |
| Denmark | | 4 | 1 | | 1 | | 6 |
| Estonia | | 1 | | | | | 1 |
| Finland | | 2 | 1 | 1 | | | 4 |
| France | | 26 | 6 | 1 | 2 | | 35 |
| Germany | | 69 | 16 | 15 | 4 | | 104 |
| Greece | | 2 | | | | | 2 |
| Holy See (Vatican City State) | | 2 | | | | | 2 |
| Hungary | | 3 | | | | | 3 |
| India | 2 | 3 | 2 | | | | 7 |
| Ireland | | 1 | | | | | 1 |
| Italy | | 10 | | | | | 10 |
| Japan | | 79 | 10 | 9 | | | 98 |
| Jordan | 1 | | | | | | 1 |
| Korea, Republic of | | 3 | 1 | | | | 4 |
| Latvia | | | | 1 | | | 1 |
| Luxembourg | | | 1 | | | | 1 |
| Malaysia | | 1 | | | | | 1 |
| Mexico | | 1 | | | | | 1 |
| Morocco | 3 | | | | | | 3 |
| Netherlands | | 5 | 2 | 1 | | | 8 |
| New Zealand | | | | | 1 | | 1 |
| Norway | | 2 | | | | | 2 |
| Oman | 1 | | | | | | 1 |
| Poland | | 5 | 1 | 1 | | | 7 |
| Romania | 1 | | | | | | 1 |
| Russian Federation | | 7 | | 3 | | | 10 |
| Slovakia Republic | | 1 | | | | | 1 |
| South Africa | | 1 | | 1 | | | 2 |
| Spain | | 5 | 2 | | | | 7 |
| Sweden | | 4 | 1 | | | | 5 |
| Switzerland | | 18 | 5 | 4 | 1 | | 28 |
| Taiwan | | 1 | | | | | 1 |
| Ukraine | 1 | | | | | | 1 |
| United Kingdom | | 39 | 4 | 18 | | | 61 |
| United States of America | | 314 | 84 | 36 | 17 | 2 | 453 |
| Uruguay | | 1 | | | | | 1 |
| 48 Countries | 13 | 679 | 154 | 117 | 27 | 2 | 991 |

EMU RESEARCH EXCELLENCE MEDAL

One of the means by which the European Mineralogical Unions (EMU) fosters and encourages research in the mineralogical sciences is to present a silver medal each year. The “EMU Research Excellence Medal” is presented to young scientists (not older than 40 years) who have made significant contributions to research and who are active in strengthening European scientific links. During the period 2012–2016, Richard Harrison, Diego Gatta, Razvan Caracas, Encarnación Ruiz-Agudo, István Kovács, and Sylvie Demouchy were honoured with this prestigious distinction. By tradition, the medal is presented at an awards ceremony during an international meeting, such as the Goldschmidt meeting or a combined meeting of EMU member societies. Dr Demouchy will receive her medal and present her award talk at the 2017 Goldschmidt conference in Paris (France). The award winner for 2018 will also be announced at the Goldschmidt conference.

Every year, usually with a deadline in May, the EMU Medal Committee calls upon the member societies and all European mineralogists for nominations. The nomination process is quite straightforward and requires only a cover page (available at <http://eurominunion.org/wp-content/uploads/2016/12/cover-page-EMU-award.pdf>); a cover letter from the nominator outlining the candidate’s qualifications in light of the criteria for the award; supporting letters from at least two, but no more than four, co-sponsors; and a complete CV, including the nominee’s complete publication list.

All members of the EMU societies are encouraged to consider nominating suitable candidates from among their colleagues, to recognise their outstanding scientific contributions to the mineralogical sciences (in the broadest sense).

Please feel free to contact the President of EMU, Michael Carpenter (mc43@esc.cam.ac.uk), at any time with questions or suggestions about the EMU Research Medal.

For more information, visit eurominunion.org/?page_id=152

Follow *Elements* on:

[twitter](#) @Elements_Mag
[facebook](#) @elementsmagazine
[online](#) elementsmagazine.org