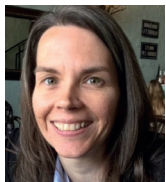


<http://meteoriticalsociety.org>

## 2021 METEORITICAL SOCIETY TREASURER'S REPORT



The Meteoritical Society's finances continue to be on a sound footing, and both the Operating Fund and the 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 publishes on 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 typically exceeds the expenses of the editorial office at the University of Arizona (USA), which is managed by Editor Tim Jull.

Society memberships include subscriptions to *MAPS* and *Elements*. Membership with subscription to only the electronic version of *MAPS* is a popular option, although many of our members still purchase the printed version. To keep up with rising publication costs, dues for members desiring the print copy of the journal were raised this year. Collection of membership dues for 2022 will begin in October 2021. I would like to encourage members to pay their dues in a timely manner: this helps greatly with financial planning.

Our Investment Fund, which includes a number of endowed funds, continues to do well. The Nier Fund supports the annual Nier Prize, which recognizes outstanding research by young scientists in meteoritics and closely allied fields. The recipient for 2021 is Dr. Nan Lui of the Washington University in St Louis (Missouri, USA). The newly established Jessberger Fund supports the Elmar K. Jessberger Award, which recognizes outstanding research in the field of isotope cosmochemistry by a mid-career female scientist. This Jessberger Award will be awarded for the first time at the 2021 meeting in Chicago (Illinois, USA) to Dr. Maria Schönbachler at ETH Zürich (Switzerland). The Gordon A. McKay Fund supports the McKay Award, which is presented to the student who gives the best oral presentation at the annual meeting. The McKay Award was not awarded last year because the annual meeting was cancelled.

The society also has two endowed funds that supports members who want to travel to our annual meetings. The Travel for International Members (TIM) Fund supports travel for members from low-income countries, while the O. Richard Norton Fund, which is generously supported by John H. and Dorothy Norton Kashuba, supports travel for early career scientists. We thank Tim Swindle for his continued support of the TIM Fund.

## IN MEMORIAM – STUART ROSS TAYLOR

Stuart Ross Taylor, Leonard Medalist (1998) and former president of the Meteoritical Society (1989–1990), passed away 23 May 2021 in Canberra (Australia) surrounded by family. Ross was a geochemist who made seminal contributions to our understanding of the origin and evolution of Earth's continental crust and of the composition and origin of the Moon, meteorites, tektites, and the Solar System. Please see a more complete version of this tribute on our website: <https://meteoritical.org/news/stuart-ross-taylor-1925-2021>.



In addition to major contributions, our members donated US\$9,765 to the various funds in the first half of the 2021 fiscal year. Your generous contributions provide direct support that helps to strengthen our international community.

The General Endowment Fund supports a variety of outreach projects. However, endowment spending has been much lower than typical this year due to the COVID-19 pandemic and the cancellation of our annual meeting. To encourage early career scientists to participate in virtual conferences, endowment funds were used to support society memberships for 31 students and post-doctoral researchers so that they could present their work at either the 2020 Goldschmidt meeting or the 2021 Lunar and Planetary Science Conference meeting. In addition, the General Endowment Fund also provided support for the Rocky Worlds II Conference, which will take place in Oxford (UK) during January 2022. 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.

Donations are always greatly appreciated. It is simple to donate to any of our funds while renewing your membership. You can donate at any time using the following link: <https://meteoritical.org/membership/donate>. Donations by check (cheque) are also accepted. Please contact me directly if you would like to donate via check.

**Tasha Dunn**, Society Treasurer

## 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.



**Jan L. Hellmann**, currently a postdoc at the Institut für Planetologie, University of Münster (Germany) is awarded the 2021 Pellas–Ryder Award for the paper entitled “Origin of volatile element depletion among carbonaceous chondrites” published in *Earth and Planetary Science Letters* in 2020. Jan was a PhD student at the Institut für Planetologie working with Thorsten Kleine when the paper was submitted. Jan

analyzed the isotopic composition of tellurium (Te), a moderately volatile element, in carbonaceous chondrites to find that mass-dependent Te isotope fractionation correlated with matrix mass fraction and nucleosynthetic chromium (Cr) isotope compositions. Jan's work showed that each carbonaceous chondrite class has its own Te isotope composition and that the lighter Te isotopes are enriched in the chondrule-dominated portion. This implies that condensation, rather than the expected evaporation, processes controlled volatile distribution. Jan observed that CR chondrites [carbonaceous chondrites of the Renazzo group] do not follow the trend defined by Te isotopes vs.  $^{54}\text{Cr}$  anomalies, which implies a distinct provenance for CRs in contrast to other carbonaceous chondrites. Jan also showed that the relative abundance of terrestrial composition CI chondrites [carbonaceous chondrites of the Ivuna type] is not uniquely linked to the accretion of CI-like material but could be the result of accretion of any type of carbonaceous chondrite.

## MEETING INFO

- 2022** (85<sup>th</sup> Annual Meeting) August 14-19, Glasgow (Scotland, UK)  
**2023** (86<sup>th</sup> Annual Meeting) August TBD, Los Angeles (California, USA)  
**2024** (87<sup>th</sup> Annual Meeting) July/August TBD, Brussels (Belgium)  
**2025** (88<sup>th</sup> Annual Meeting) July TBD, Perth (Australia)  
**2026** (89<sup>th</sup> Annual Meeting) July/August TBD, Frankfurt (Germany)

## 2021 MEMBERSHIP REPORT

As of June 2021, the Meteoritical Society comprised 534 regular members, 78 students, 173 retired members, 39 life members, 11 members from developing countries, and 4 complimentary members. This brings us to a grand total of 839 members. Many thanks to Arya Udry for providing these statistics. We have members in 49 countries; however, the statistics show that we still have a lot to do to gain members in many countries

and to increase the number of student members. Student memberships are an inexpensive US\$40, and we continue to subsidize students' registration fees for the Meteoritical Society's Annual Meeting. Student members also have the opportunity to attend a Student Reception at this meeting, which provides an excellent forum to interact with their peers and to meet senior scientists in the community. Please encourage your students to join! In addition, the society does have a mechanism in place 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 (<http://www.meteoriticalsociety.org>) for more information.

For those wishing to avoid the hassle of paying dues every year, consider a life membership! For more information and details on how to become a member of the Meteoritical Society, please see our web page at <https://meteoritical.org/membership/join>.

Country	Complimentary	Developing Country	Lifetime	Retired	Standard	Student	Total
Algeria		2					2
Argentina					1		1
Australia				2	13	2	17
Austria				3	6	1	10
Belgium				1	6	2	9
Bolivia					1		1
Brazil					5	2	7
Canada			3	9	18	5	35
Chile						1	1
China		2	1		11		14
Colombia						1	1
Costa Rica					1		1
The Czech Republic					2	1	3
Denmark				1	2		3
Finland					2		2
France			3	10	19	6	38
Germany		1	8	9	52	3	73
Greece					2		2
Holy See					2		2
Hungary			1		1		2
India		1			1	1	3
Ireland				1			1
Italy				2	8	1	11
Japan				8	71	5	84
Korea (the Republic of)					3		3
Latvia						1	1
Lithuania					1		1
Luxembourg				1			1
Malaysia					1		1
Mexico				1			1
Morocco		4					4
Netherlands				2	1		3
Norway				1	1		2
Oman					2		2
Poland				1	2		3
Romania		1			1	1	3
Russian Federation					10		10
Saudi Arabia					1		1
Slovakia					1		1
South Africa	1				2		3
Spain				1	11	1	13
Sweden					3	1	4
Switzerland			1	5	14	3	23
Taiwan					1		1
Turkey					1		1
Ukraine					1		1
United Kingdom				8	31	10	49
United States of America	3		22	107	221	30	383
Uruguay					1		1
Countries (n = 49)	4	11	39	173	534	78	839