

<http://meteoriticalsociety.org>

## 2023 METEORITICAL SOCIETY TREASURER'S REPORT



Tasha Dunn

The Society's finances continue to be on a sound footing and both the Operating Fund and our Investment Fund are currently very healthy. I will present a full report of our finances at the annual meeting in Los Angeles.

This fall, the Endowment Committee, with the support of the Council, elected to transfer management of our investment fund from Merrill Lynch to D. A. Davidson & Co. Though the performance of the investment fund at Merrill Lynch

was satisfactory, the lack of communication and engagement with our investment manager was problematic. The Endowment Committee discussed several options for new investment managers and met with representatives from D. A. Davidson and Morgan Stanley. After these meetings, the endowment committee unanimously agreed to support a move to D. A. Davidson. The Council approved this recommendation at the annual meeting in Glasgow, Scotland.

In November of 2022, the balance of the Merrill Lynch investment fund (\$1,931,972) was transferred to D. A. Davidson. After consulting with our D. A. Davidson fund manager, Andrew Cromwell, the Endowment Committee elected to pursue a moderate risk asset allocation, with 73% invested in equities, 19% in fixed income, 7% in multi-assets, and 1% in cash. Despite a challenging financial market, the investment fund has grown steadily since the transfer to D. A. Davidson. As of April 30, 2023, the balance of the investment fund was \$2,170,354.

The investment fund is distributed across six endowed funds, five of which support our awards (the Nier Prize, the Gordon A. McKay Award, and the Elmar K. Jessberger Award) and member travel to annual meetings. The Travel for International Members (TIM) Fund supports travel for members from low-income countries, while the O. Richard Norton Fund supports travel for early career scientists.

The largest fund is the General Endowment Fund, which supports a variety of outreach projects, research grants, and travel to annual meetings. In accordance with current investing guidelines, 4% of the fund balance is allocated for spending each year. At the end of the last fiscal year (May 31 2022), the balance of the general endowment was \$1,503,605. Thus, \$60,000 was allocated for spending during the 2023 fiscal year (June 1, 2022–May 31, 2023). During this time, the Endowment Committee awarded more than \$36,000 in grants and provided \$16,000 in travel support to the 2022 meeting in Glasgow. Please see the website for a list of recently funded grants: <https://meteoritical.org/news/endowment-fund-grants-announced>.

This fiscal year (June 1, 2023–May 31, 2024), more than \$63,000 from the general endowment will be available to support member outreach, research, and travel. Requests for funding from the general endowment are considered twice annually, on January 15 and June 15. **Endowment Fund Grants** (open to all members) support activities that further the goals of the Meteoritical Society, and **Research Grants** (open to students and early-career researchers) support collaborative research in the fields of meteoritics and planetary science. More information about these grants can be found on the website: <https://meteoritical.org/grants/general-endowment-fund>. Proposals for endowment fund grants or research grants should be emailed to the secretary ([metsoc-secretary@gmail.com](mailto:metsoc-secretary@gmail.com)). If you have any questions, please contact the chair of the Endowment Committee, Rhian Jones ([rhian.jones-2@manchester.ac.uk](mailto:rhian.jones-2@manchester.ac.uk)).

We would like to thank our members, who generously donated more than \$10,000 to the various funds during the 2023 fiscal year. Your generous contributions provide direct support that helps strengthen our international community. It is simple to donate to any of our funds at the same time that you renew your membership. You can also donate at any time using the following link: <https://meteoritical.org/membership/donate>. Donations made to any of our funds are always allocated only to the specified fund (e.g., donations to the Norton fund are *only* used to support student travel). If you are considering making a donation for the first time, I would encourage you to support the general endowment fund or one of our travel funds as these funds provide the most support for our members.

If you have any questions, or would like to renew your membership with a check, please contact the treasurer ([tldunn@colby.edu](mailto:tldunn@colby.edu)).

## 2023 MEMBERSHIP REPORT

Membership in the Meteoritical Society is open to any person interested in meteoritics and related sciences regardless of residence, citizenship, or age. As of June 2023, the Meteoritical Society comprises 493 regular members, 146 students, 74 early career members, 188 retired members, 52 life members, 17 members from developing countries, and 4 complimentary members. This brings us to a grand total of 974 members, an increase of 137 members since 2021. We have members in 55 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. To encourage students and early career researchers to join the society, here is a new fee structure for 2023: **Early career memberships are only \$40** (which we define as anyone who is within 10 years of completing their PhD) and **retiree memberships are also only \$40. Student memberships have been reduced to only \$10** and we continue to subsidize the registration fee for the Meteoritical Society's Annual Meeting. Student members have the opportunity to apply for travel grants and compete for presentation awards. Students can also attend a Student Reception at the Annual Meeting, which provides an excellent chance to interact with their peers and meet senior scientists in the community. Please encourage your students to join! In addition, the Society has 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 at <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 Society web page at <https://meteoritical.org/membership/join>.

## MEETING INFO

<b>2023</b>	13–18 August, Los Angeles, California, USA
<b>2024</b>	28 July–2 August, Brussels, Belgium (EU)
<b>2025</b>	14–18 July, Perth, Australia
<b>2026</b>	July/August TBD, Frankfurt, Germany (EU)

Country	Complimentary	Developing Country	Lifetime	Retired	Standard	Early Career	Student	Totals
Argentina					1	1		2
Australia				4	12	2	3	21
Austria			1	2	5		1	9
Belgium				1	7		4	12
Brazil					3		3	6
Canada			3	12	13	2	7	37
Chile					2	1	1	4
China		2	4	2	15		1	24
Colombia		1						1
Czechia					4		1	5
Denmark				2	1			3
Finland					2	1		3
France			4	8	21	2	5	40
Germany		1	8	15	41	6	5	76
Greece					1		2	3
Holy See					2			2
Hong Kong					1			1
Hungary			1		3			4
India		2			4		4	10
Ireland				1				1
Italy				3	8	1	1	13
Ivory Coast							1	1
Japan				7	67	6	11	91
Korea (the Republic of)					2		1	3
Latvia							1	1
Libya					2			2
Lithuania						1		1
Luxembourg				2	1			3
Malaysia					1			1
Mauritania		1						1
Mexico			1	1	1			3
Morocco		3	1				1	5
Netherlands				1	2			3
Norway		1		1	1			3
Oman		1		1		1		3
Poland				2	2			4
Portugal					1			1
Romania		1			1			2
Russian Federation					8		1	9
Singapore				1	2			3
Slovakia					1			1
Somalia		2						2
South Africa	1				1			2
Spain				2	8			10
Sweden				1	1	1	2	5
Switzerland			1	5	12	3	8	29
Turkey					2		1	3
Ukraine						1		1
United Arab Emirates					1			1
United Kingdom			2	7	20	13	22	64
United States of America	3		26	107	208	32	57	433
Uruguay					1			1
Viet Nam							1	1
N/A					1		1	2
<b>Totals</b>	<b>4</b>	<b>15</b>	<b>52</b>	<b>188</b>	<b>493</b>	<b>74</b>	<b>146</b>	<b>972</b>

## IN MEMORIAM: STEPHEN F. WOLF (1964–2023)

Stephen F. Wolf passed away unexpectedly on April 22, 2023 at the age of 58. Stephen (Steve) was Professor of Chemistry at Indiana State University in Terre Haute, USA. Steve was a highly respected analytical chemist with many interests including analytical method development and the use of novel multivariate chemometric techniques. He often combined these interests when examining meteorite compositions.



Steve received his BS degree in chemistry from Purdue University, USA in 1987 and his PhD in analytical chemistry from Purdue University in 1993 under the direction of Prof. Michael E. Lipschutz. His thesis was titled "Trace Element Study of H Chondrites: Evidence for Meteoroid Streams." After graduation, Steve worked as a Staff Chemist at Argonne National Laboratory, USA. While there, he worked on the analysis and testing of nuclear waste glasses, applying his expertise to the analysis of actinides and their decay products. For the past 22 years, Steve was in the Department of Chemistry and Physics at Indiana State University, USA. He was a valued educator and was the deserving recipient of numerous teaching awards including the prestigious ISU Caleb Mills Distinguished Teaching Award and the College of Arts & Sciences Educational Excellence Award.

The series of seven scientific papers entitled "Chemical studies of H chondrites" illustrate Steve's use of multivariate statistical methods on trace element data to investigate fundamental properties of a chondrite group. The most controversial, but statistically valid, of these being the idea that there are temporally variable H chondrite sources sampled by the Earth. Steve was able to again combine his interests in analytical chemistry and cosmochemistry between 1999 and 2007 when he was part of a group that wrote a biennial review article entitled "Geochemical and Cosmochemical Materials" for the American Chemical Society *Journal Analytical Chemistry*.

Steve had a passion for music and a wonderful dry sense of humor. He is greatly missed as both a friend and colleague. Steve is survived by his wife, Heather Wilson Wolf, his parents, Robert F. and Joyce Wolf, and his brother, Jeffrey Wolf.

**Jon Friedrich  
Mike Lipschutz**