



# Meteoritical Society

<http://meteoriticalsociety.org>

## 2016 METEORITICAL SOCIETY TREASURER'S REPORT



Candace Kohl

The 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 goes towards publishing *Meteoritics and Planetary Science (MAPS)*, our international monthly journal of planetary science, which covers topics including 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), 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* has become a popular option, although more than half of our membership still purchases the printed version. Collection of membership dues for 2017 will begin in October 2016. I would like to encourage members to pay their dues in a timely manner because this really helps with our financial planning. Healthy finances depend on a stable membership.

Our investment fund, which includes four separate endowed funds, continues to do as well as we can expect with the current market situation. Many society members contribute generously to support 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. The 2016 recipient is Dr. Gregory Bennecke (University of Munster, Germany). The Gordon A. McKay Fund supports an award to the student who gives the best oral presentation at the annual meeting of the society: the award for 2015 was given to Carolyn Crow (University of California, Los Angeles, USA). 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, in 2016, the money will be used to fund travel to our 2016 meeting in Berlin (Germany).

The General Endowment Fund supports a variety of outreach projects. During 2015/16, this fund has been used to provide travel support for students to attend the Highly Siderophile Elements Workshop in the UK and the Paneth Colloquium in Germany. Support was also given to attend the Seminar for the Classification of Meteorites, which was held in Chile. Endowment funds were also used to support travel for students to attend the Meteoritical Society meeting in Berkeley (California, USA). This year, endowment funds will be used to help students and post-doctoral scholars attend the Meteoritical Society's meeting in Berlin. 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 used 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.

Country	Developing Country	Regular Member	Retired Member	Student Member	Life Member	Total
Algeria	2					2
Argentina		1				1
Australia		21	4			25
Austria		3	6			9
Azerbaijan		1				1
Belgium		9	1			10
Brazil		4		1		5
Canada		20	8	5	1	34
Chile		1		1		2
China	1	6				7
Czech Republic		2	1			3
Denmark		4	1		1	6
Egypt		1				1
Estonia		1				1
Finland		2	1	1		4
France		25	6	3	2	36
Germany		69	16	12	4	101
Ghana				1		1
Greece		1				1
Holy See (Vatican)		2				2
Hungary		2				2
India		2	1	1		4
Ireland		2				2
Italy		9				9
Japan		79	10	4		93
Jordan	2					2
Korea, Republic of		3	1			4
Latvia				1		1
Luxembourg			1			1
Malaysia		1				1
Mexico		2				2
Morocco	2					2
Netherlands		3	2	1		6
New Zealand		1			1	2
Norway		3				3
Oman	1					1
Poland		5	1	1		7
Romania	1					1
Russian Federation		6	1	3		10
Slovak Republic		1				1
South Africa		1		1		2
Spain		4	1	1		6
Sweden		5	1			6
Switzerland		18	7	4	1	30
United Kingdom		40	4	16		60
United States		302	77	33	17	429
Uruguay		1				1
<b>Membership #'s</b>	<b>9</b>	<b>663</b>	<b>151</b>	<b>90</b>	<b>27</b>	<b>940</b>

## 2016 MEMBERSHIP REPORT

As of May 2016, the Meteoritical Society is made up of 663 regular members, 90 students, 151 retired members, 27 life members and 9 members from developing countries. This brings us to a grand total of 940 members. Many thanks to Erin Walton for providing these statistics. This year we have added Azerbaijan and Ghana to the growing list of countries in which we have membership. We can be proud that we have members in 47 countries, but the statistics show that we still have a lot to do to gain members in many more 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 society web page at [www.meteoriticalsociety.org](http://www.meteoriticalsociety.org).

### THE PAUL PELLAS–GRAHAM RYDER AWARD WINNERS

The Paul Pellas–Graham 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.



Romy D. Hanna



Tanya Harrison

For 2015, 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 2015 has been given to two students: **Romy D. Hanna** (a graduate student in the Jackson School of Geosciences at the University of Texas, Austin, USA) and **Tanya Harrison** (a student at the Centre for Planetary Science and Exploration, Department of Earth Sciences, University of Western Ontario, Canada). The award to Romy Hanna is in recognition of the paper “Impact-induced brittle deformation, porosity loss, and aqueous alteration in the Murchison

CM chondrite,” which was published in *Geochimica et Cosmochimica Acta*, volume 171, pages 256–282. The award to Tanya Harrison is for her paper, “Global documentation of gullies with the Mars Reconnaissance Orbiter Context Camera and implications for their Formation”, which was published in *Icarus*, volume 252, pages 236–324.

### MEETING INFO

- 2016, August 7–12, Berlin (Germany)
- 2017, July 24–28, Santa Fe, New Mexico (USA)
- 2018, Dates TBD, Moscow (Russia)
- 2019, Dates TBD, Sapporo (Japan)



### IN MEMORIAM: ROY S. CLARKE, JR. (1925–2016)



Roy S. Clarke, Jr., Emeritus Curator in the Department of Mineral Sciences at the Smithsonian Institution (Washington, D.C., USA), passed away on 1 April 2016, at the age of 91. Born 23 January 1925, Roy had a distinguished service in the US army during WWII, after which he studied at Cornell University (New York, USA), earning his BA in 1949. Early in his career, he was employed by the US Geological Survey as an analytical chemist, during which time he also earned an MSc at George Washington University (Washington,

D.C.) in 1957. He transferred to the Smithsonian in October 1957 where he would spend the rest of his career up until December 1993 and also after he retired as an emeritus curator. Roy began his career as an analytical chemist within weeks of the launch of Russia's Sputnik satellite and, before long, began analyzing the chemical composition of meteorites. Roy's research interests centered on understanding the origin of iron meteorites, particularly coarse-structured irons rich in phosphorus. Upon the retirement of Edward P. Henderson from the Smithsonian in 1965, Roy assumed the role of Curator-in-Charge of the US National Meteorite Collection. He became an active member of the Meteoritical Society, serving as Secretary of the Society from 1967 to 1970. He played a pivotal role in the acquisition of the Allende meteorite in 1969, traveling to Mexico to acquire thousands of individual stones. He returned to complete his PhD later in life by studying at George Washington University, where he graduated in 1976. At almost the same time as earning his PhD, Roy would be involved in the contentious legal acquisition of the Old Woman meteorite, which would become the largest single meteorite in the Smithsonian's collection and, coincidentally, was a coarse-structured iron meteorite rich in phosphorus. Roy played a pivotal role in the formation and management of the US Antarctic Meteorite Program, a cooperation between the Smithsonian, NASA and the USA's National Science Foundation. Upon retirement, Roy's interests turned to the history of meteoritics and the history of the Meteoritical Society. This led to a series of papers about meteoritics at the Smithsonian, among other topics. Roy did an outstanding job of growing the National Collection of meteorites and provided countless outside investigators with material for their study. In 2014, he was awarded the Meteoritical Society's Service Award. Roy was preceded in death by his wife Grace and is survived by three daughters and numerous grandchildren.