

<http://meteoriticalsociety.org>**2025 ANNUAL MEETING INVITATION – PERTH**

You are cordially invited to attend the 87<sup>th</sup> annual meeting of The Meteoritical Society, which will take place from July 13 to 18, 2025, at the Perth Convention and Exhibition Center (PCEC) in Perth, Western Australia. The meeting is hosted by Curtin University's School of Earth and Planetary Sciences and the Space Science and Technology Centre. On-site conference registration will begin at 3 pm on Sunday, July 13, with a welcome reception commencing at 5 pm at the WA Museum Boola Bardip, home of one of the largest meteorite collections in the world. Oral and poster sessions as well as the Barringer Invitational Lecture will take place at the PCEC. Proposals for additional special sessions are encouraged. Further details



regarding the scientific program will be provided at a future date. Details will be posted at <https://metsoc2025.au/>. PCEC is located at Elisabeth Quay in the heart of Perth's central business district (CBD) with plenty of accommodation options within walking distance, and also a free public bus ride within the CBD. The annual banquet will be held at Fraser's Restaurant in Kings Park on Wednesday evening. Kings Park is a short (but uphill) walk from PCEC. It is worth it—you will be impressed

with spectacular views of Perth city and the Swan River. Currently, there are no public health restrictions on gatherings in Perth and elsewhere in Western Australia. We are planning for an in-person only meeting. Transportation to PCEC from Perth Airport is easy—either by public transport, taxi, or Uber. Perth is a vibrant city with many entertainment options. The great outdoors of bush and beyond is a short drive away. We are offering a plethora of geology and non-geology tours available to be pre-booked at registration and on site. Due dates will be released soon, but expect the usual timeframes. For those needing a visa to enter Australia, please allow for a two-month lead-in time to avoid disappointment. July is winter in Australia, so expect shorter daylight time and cool days (perfect for field trips!). Rain is a possibility although usually doesn't last too long. We encourage you to reserve the dates of July 13–18 (and longer if you opt for a post-conference field trip to see Australian impact craters) on your calendar today! Please note that the Meteoroids conference is also happening in Perth a week before MetSoc, for those brave enough to undertake back-to-back conferences. We look forward to welcoming you to Perth in 2025!

Cordially, **Perth Local Organising Committee**

**2024 ANNUAL MEETING TRAVEL AWARDS**

On behalf of the Meteoritical Society, we would like to thank the organizations whose generous sponsorships provided student travel grants, postdoc travel grants, and travel grants for scientists from countries with limited financial resources. These sponsoring organizations, and the recipients of the travel awards, are listed below.

This year, 67 travel grants were given to students and researchers who attended the annual meeting of the society in Brussels, Belgium. Student travel grants and travel grants for scientists from countries with limited financial resources are generously sponsored by the Barringer Crater

Company, Elsevier Publishing, the Meteoritical Society, Meteorite Times Magazine, the International Mineral Collectors Association (Brian Mason Award), the Maine Mineral and Gem Museum, the O. Richard Norton Fund, NASA (Planetary Sciences Division), the Planetary Studies Foundation, and the Darryl Pitt/Macovich Meteorite Collection.

**Barringer Crater Company Travel Awards**

Allen, N. M.  
Benner, M. C.  
Boulton, S. P.  
Boyd, M. R.  
Branagan-Harris, E.  
Currie, B. G.  
Davis, J. R.  
Distel, A. G.  
Du, T. R. T.  
Ravy, D. T.  
Sadaka, C.  
Sheikh, D.  
Shteynman, L.  
Tsuruoka, Y.  
Wilbur, Z. E.  
Zheng, Y.

**Brain Mason Awards:**

Smith, L. R.  
Welzenbach, L. C.

**Elsevier Travel Awards**

Chernonozhkin, S. M.  
Masuda, Y.  
Rider-Stokes, B. G.  
Seifert, L. B.

**Maine Mineral and Gem Museum Award**

Mattia, I. S.

**Meteoritical Society Travel Awards**

Boaca, I.  
Cuppone, T.  
Forman, L. V.  
Grant, H.  
Hyde, W. R.  
Kaskes, P.  
Maeda, R.  
Ostwald, A. M.  
Rubino, S.  
Salin, E.  
Stephant, A.  
Zhu, K.

**Meteoritical Society TIM Fund Awards**

Arif, S.  
Chennaoui Aoudjehane, H.  
El Hachimi, E. L.  
Jadid, F. E.

**NASA Student Travel Grant Awards**

Adams, G. M.  
Diaz, C. A.  
Faison, T. J'N.  
Ishimaru, K.  
Korsmeyer, J. M.  
McFadden, J. A.  
Mijjum, M.  
Prakash, M.  
Prince, B. S.  
Ramsey, S.  
Yang, X.

**O. Richard Norton Fund Travel Awards**

Aloisius, R. M. L.  
Gibson, H. E.  
Haller, R. L.  
Hammett, M.  
Harrison, C. S.  
Martin, P.-E., M. C.  
Musolino, A.  
Ong, I. J.  
Papola, G. S.  
Sanders, T. J.  
Simopoulou, M.  
Tyminski, Z.

**Planetary Science Foundation Awards**

Gray, M. L.  
Kerrison, N. A.

**Darryl Pitt / Macovich Collection Awards**

Eckart, L. M.  
Furukawa, S.  
Marshal, R. M.

**MEETING INFO**

<b>2025</b>	13–18 July	Perth, Western Australia (Australia)
<b>2026</b>	9–14 August	Frankfurt, Germany (EU)
<b>2027</b>	July/August TBD	Flagstaff, Arizona (USA)
<b>2028</b>	30 July–4 August (tentative)	Antofagasta (Chile)

## CALL FOR AWARD NOMINATIONS

Please consider nominating a colleague for one of the Society's awards. Nominations should be sent to Secretary Munir Humayun ([metsec@gmail.com](mailto:metsec@gmail.com)) by January 15 (January 31 for the Service Award and the Pellas-Ryder Award). For more information and details on how to submit a nomination for any of these awards, please see the latest Newsletter at the Society website or email the secretary.

The Society gives a number awards each year. The **Leonard Medal** honors outstanding contributions to the science of meteoritics and closely allied fields. 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 **Nier Prize** recognizes outstanding research in meteoritics and closely allied fields by young scientists. The **Service Award** honors members who have advanced the goals of the Meteoritical Society to promote research and education in meteoritics and planetary science in ways other than by conducting scientific research. The **Paul Pellas – Graham Ryder Award** is given for the best student paper in planetary science and is awarded jointly by the Meteoritical Society and the Planetary Geology Division of the Geological Society of America. The newest society award, the **Elmar Jessberger Award**, will be given to a mid-career female scientist in the field of isotope cosmochemistry.

## RECENT GRANTS AWARDED BY THE METEORITICAL SOCIETY

We are happy to announce the second recipients of the Meteoritical Society Research Grants. The Meteoritical Society Research Grant is exclusively directed to students and early career researchers who are members of the Meteoritical Society. The grants aim to promote collaborative research in the fields of meteoritics and planetary sciences, and provide funding to aid novel and interdisciplinary research ideas not yet funded elsewhere. We appreciate the many strong applications received for this opportunity, and we thank the Endowment Committee for their work creating this new initiative and for leading the selection process.

- **Hely Branco** (*Curtin University, Australia*), PhD Student
- **Zachary Burton** (*Bates College, USA*), Visiting Assistant Professor

- **Camila Caviedes Cameron** (*Universidad de Atacama, Chile*), PhD Student
- **Neeraja Chinchalkar** (*University of Western Ontario, Canada*), Research Technician
- **Helen Grant** (*IAPS-INAF, Italy*) Postdoctoral Researcher
- **Swarna Prava Das** (*National Institute of Science Education and Research, India*), PhD Student
- **Sathyan Sachana** (*University of Kerala, India*), PhD Student
- **Ankit Singh** (*Physical Research Laboratory/Gujarat University, India*), PhD Student
- **Alice Stephant** (*University of Firenze, Italy*), Postdoctoral Researcher

The next application deadline will be 15 January 2025. Details about scope, eligibility, funding, and the application form can be found on the Endowment page of the website.

## METEORITICAL SOCIETY ENDOWMENT GRANTS

The Meteoritical Society Endowment Fund also supports a variety of activities through grants that are made twice a year. We are very pleased to announce that three grants were recently selected for funding in the summer of 2023. Thank you to the Endowment Committee for their efforts leading this opportunity. More information can be found on each project on the Society Website.

- Planetary and Space Science Outreach for Senior High Schools in Ghana, Lead: Marian Selorm Sapah
- Bay Area Planetary Science Conference and Development of a Field Course to Explore a Potential Impact Structure, Lead: Myriam Telus
- Workshop on Planetary Impacts During The Total Solar Eclipse, Leads: Kai Wünnemann and Miki Nakajima

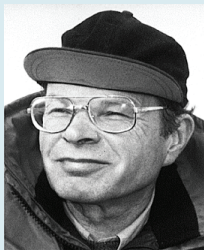
The Meteoritical Society is delighted to be able to support these worthwhile international projects that further the society's goals to promote research and education in planetary science. The next application deadline for Endowment Fund requests is 15 January 2025. Guidelines for submitting your requests can be found on the Society website Grants page.

## IN MEMORIAM – BURKHARD DRESSLER (1935–2024)

Burkhard Dressler passed away peacefully on 17 April 2024 in British Columbia, Canada. Burkhard received his PhD in petrology, with a specialization in impact cratering studies, from the University of Munich/Technical University of Munich, Germany in 1970. The extensive field work for his dissertation was on the petrology and shock attenuation at the Manicouagan impact structure in Quebec, Canada.

From 1970 to 1975, Burkhard Dressler worked for the Quebec government conducting geologic mapping. Beginning in 1975, he was a field geologist for the Ontario Geological Survey. He pursued mapping in the Southern, Superior, and Grenville provinces of Ontario, including detailed mapping within the Sudbury Structure. Burkhard and colleagues began the quintennial Large Meteorite Impacts and Planetary Evolution conferences, and Burkhard chaired the first two of these, including editing the subsequent proceedings as Geological Society of America Special Papers. This tradition continues today.

In 1995, Burkhard joined the Lunar and Planetary Institute on a three-year visiting scientist position. During this time, he and Buck Sharpton studied several large terrestrial impact structures, most notably the Haughton structure on Devon Island, the Slate Islands structure, Manicouagan's central



melt sheet, and the Chicxulub structure. Burkhard, Buck, and a number of international colleagues initiated a deep drilling project at Chicxulub, and from 2001–2002, Burkhard served as chief scientist at the Chicxulub ICDP Yaxcopoil-1 drilling site.

From 2000–2002, Burkhard was a visiting researcher with Uwe Reimold and team at the University of the Witwatersrand, Johannesburg (South Africa). They conducted structural investigations in the Witwatersrand region and in the Vredefort impact structure. Burkhard and Uwe published two seminal works entitled “Terrestrial Impact Melts and Glasses” and “Order or Chaos? Origin and Mode of Emplacement of Breccias in Floors of Large Impact Structures.”

During his long and successful career, Burkhard published 56 refereed articles and chapters, 26 of which were dedicated to impact studies. For his efforts in impact cratering research, main-belt asteroid 15359 Dressler (1995 GV2) was named after him. In 2009, Burkhard was nominated by his peers for the Barringer Medal and Award of the Meteoritical Society—for his outstanding contributions to impact cratering studies.

Modified from contribution by Wolfram Dressler (for full address, see society website)