



Meteoritical Society

<http://meteoriticalsociety.org>

2026 ANNUAL MEETING INVITATION – FRANKFURT

You are cordially invited to attend the 88th annual meeting of The Meteoritical Society, which will take place from **August 9th through 14th, 2026**, at Goethe University Campus Westend in Frankfurt, Germany. The meeting is hosted by Goethe University, Senckenberg – Leibniz Institution for Biodiversity and Earth System Research, and Physikalischer Verein. The meeting website can be found at: <https://metsoc2026-frankfurt.com/>.

2025 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, 57 travel grants were given to students and researchers who attended the annual meeting of the Society in Perth, Australia. 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 and the International Mineral Collectors Association (Brian Mason Award), the Maine Mineral and Gem Museum, the O. Richard Norton Fund, and the Darryl Pitt/Macovich Meteorite Collection.

Barringer Crater Company Travel Awards

Bianka Babrian
Emma Belhadfa
Emelia Branagan-Harris
Mabel Gray
Siddhesh Jadhav
Alexander Kling
Riku Konishi
James McFadden
Lisette Melendez
Tomoyo Morita
Ryosuke Sakai
Daniel Sheikh
Leah Shteynman
Kevin Soto
Jayden Squire
Taiga Takase
Niamh Topping
Libby Tunney
Yuke Zheng

Brian Mason Awards:

Seima Ishida
Louis-Alexandre Lobanov

Darryl Pitt/Macovich Collection Travel Awards

Linda Losurdo
Sojiro Yamazaki

Elsevier Travel Awards

Thomas Barrett
Pierre-Etienne Martin
Ryosuke Sakurai

Maine Mineral and Gem Museum Award

Rikuto Honda

Meteoritical Society Early Career Travel Awards

Simon Anghel
Marine Ciocco
Samuel Crossley
Carolyn Crow
Yuma Enokido
Ryota Fukai
Sammy Griffin
William Hyde
Anna Kartashova
Mark Nottingham
Amanda Ostwald
Aditya Patkar
Atsushi Takenouchi

Meteoritical Society Travel Awards

Swarna Prava Das
Svitlana Kolomiyets
Varsha M Nair
Olga Popova
Ankit Prakash Singh
Subhasmita Swain
Zhan Zhou

O. Richard Norton Fund Travel Awards

Amanda Alexander
Imene Kerraouch
Nozomi Matsuda
Ben Rider-Stokes
Evgenia Salin
Mohammad Tauseef
Zoltan Vaci

Travel for International Members (TIM) Fund Awards

Miracle Chibuzor Marcel
Lin-Xi Li
Shreeya Natrajan

CALL FOR AWARD NOMINATIONS

Please consider nominating a colleague for one of the Society's awards. Nominations should be sent to Secretary Jutta Zipfel (metsocsec@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 on 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

Meteoritical Society Research Grants

We are happy to announce the second recipients of 2025 for Meteoritical Society Research Grants. The Meteoritical Society Research Grant is available to students and early career researchers who are members of the Meteoritical Society. The Meteoritical Society Research Grant aims to promote collaborative research in the fields of meteoritics and planetary sciences. The grants 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 initiative and for leading the selection process.

- **Sowmya Bhowmick** (*NISER Bhubaneswar, India*), PhD student
Heavy and light element isotope concentration of presolar graphites from carbonaceous chondrites.
- **Caroline Hasler** (*UC Berkeley, USA*), PhD student
Deducing source lithologies of the Australasian tektites using a Bayesian unmixing model.
- **Isabelle Mattia** (*Imperial College, London, UK*), PhD student
Composition and flux changes of Cretaceous fossil micrometeorites: an investigation of diagenetic effects on preservation and identifying hidden past dust-forming events.
- **Gabriel Pinto** (*Université Libre de Bruxelles, Belgium*), Postdoctoral Researcher
The influence of evaporites on the terrestrial alteration of CO carbonaceous chondrites from the Atacama Desert: Evidence from oxygen isotope analysis.
- **Jayden Squire** (*University of Adelaide, Australia*), PhD student
Potassium isotope volatilization during terrestrial impact events.

The **next application deadline will be January 15, 2026**. Details about scope, eligibility, funding, and the application form can be found on the Endowment page of the website (<https://meteoritical.org/endowment/general-endowment-fund>).

Meteoritical Society Community 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 Community grants were recently selected for funding during the second selection of 2025. Thank you to the Endowment Committee for their efforts leading this opportunity. More information can be found about each project on the Society website (<https://meteoritical.org/news/five-new-meteoritical-society-community-grants-awarded>).

- **Claudia Aravena González** (*Museo del cazameteoritos Cherufe, Chile*)
Meteorites & dinosaurs Chile.
- **David King** (*Auburn University, USA*)
Proposal to enhance public understanding of Wetumpka impact structure, Alabama USA, by enhancing the quality of displays of geological materials at the city-owned Crater Discovery Center in downtown Wetumpka.
- **Rachel Kirby** (*Monash University, Australia*)
Exploration of the Camooweal region to assess the suitability of the region for the expansion of the Global Fireball Observatory.
- **Daniel Moncada** (*University of Chile, Chile*)
Classification & curation of Atacama's ordinary chondrites at Chile's oldest university.
- **James Scott** (*Aarhus University, Denmark*)
First deployment of the Greenlandic Fireball Array.

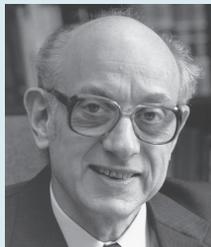
The Meteoritical Society is delighted to be able to support these worthwhile projects that further the Society's goals to promote research and education in planetary science. **The next application deadline for Endowment Fund requests is January 15, 2026**. Guidelines for submitting your requests can be found on the Endowment page of the website (<https://meteoritical.org/endowment/general-endowment-fund>).

IN MEMORIAM – EDWARD ANDERS (1926–2025)

Edward Anders passed away peacefully in California, USA, on June 1, 2025. He was 98.

He was born in Liepāja, Latvia on June 21, 1926 as the second son of Adolf and Erica Alperovitch. In 1940, the Soviet Union invaded and occupied Latvia. In June 1941, Germany started a surprise attack against the Soviet Union. Anders and his mother survived the Holocaust by claiming she was Aryan. When the Soviet Union was advancing in Latvia toward Liepāja toward the end of the war, Germans offered temporary asylum in Germany to “trustworthy refugees.” Realizing that this would be the only opportunity to avoid Stalin's Soviet regime, Anders and his mother left for Germany in late 1944. Anders enrolled in two universities in Munich. In 1949, he and his mother emigrated to the United States and later changed their surname to Anders.

After he received his PhD in radiochemistry from Columbia University in 1954, he was offered a position at The University of Chicago in 1955. He remained at The University of Chicago until he retired in 1991. Anders and his group measured trace elements in lunar samples brought back by Project *Apollo* using neutron activation analysis. He decided to focus on projects using noble gas mass spectrometry in 1981. Roy Lewis joined the group in 1972 and worked with Anders until his retirement.



Edward Anders in 1989. PHOTO: THE UNIVERSITY OF CHICAGO PHOTOGRAPHIC ARCHIVE.

The isotopically anomalous noble gas components observed in meteorites from the analyses in 1969–1978 indicated that a small amount of grains produced in stars are contained in primitive meteorites. The carriers are what we now call presolar grains. Anders persisted in isolating and identifying carriers of the anomalous noble gases. Anders' strong background in analytical chemistry helped design chemical separation procedures, into which Lewis' insight was also integrated.

Presolar nanodiamonds, silicon carbide, and graphite were all isolated and identified in Anders' lab between 1987 and 1990. Those discoveries have opened up a new field of astronomy: the study of stardust in the laboratory. Anders, with Nicolas Grevesse, published a paper on the solar abundance in 1989. The paper has remained one of the most cited papers in cosmochemistry.

One of the projects Anders took on after his retirement was to retrieve the names of the Jews who perished during the Nazi occupation of his hometown, Liepāja. He and Juris Dubrovskis, a collaborator of this project, used 13 different sources and recovered the names and the fates of ~7000 of the ~7140 Jews living in the town.

Submitted by **Sachiko Amari**, Washington University