



Meteoritical Society

<http://meteoriticalsociety.org>

2023 ANNUAL METSOC MEETING INVITATION

You are cordially invited to attend the 86th annual meeting of The Meteoritical Society, which will take place from August 13 through August 18, 2023, at the Luskin Conference Center on the campus of the University of California – Los Angeles (UCLA), USA. The meeting is hosted by UCLA's Department of Earth, Planetary, and Space Sciences, and all METSOC23 events will be held on the UCLA campus in Westwood, California.



On-site conference registration will begin at 2 pm on Sunday, August 13, with a welcome reception commencing at 5pm. Oral and poster sessions will take place at the Luskin Center. The Barringer Invitational Lecture will be held at the Fowler Museum on campus. The annual banquet will be held outdoors on campus on Wednesday evening; we have arranged for it to not rain. There will be a special session on asteroid sample return; proposals for additional special sessions are encouraged. Further details regarding the scientific program will be provided at a future date. Details can be found at <https://metsoc2023-la.com>.

The Luskin Conference Center hosts a full-service hotel in which 200 rooms have been reserved at a reduced rate. All events will be within easy walking distance of Luskin, so there is no need to have a rental car for the week. Of course, there are many other lodging options in LA, with several near the UCLA campus (suggestions will be provided on the website). We are also seeking the possibility of dormitory accommodations for students or those on a tighter budget.

Currently, there are no public health restrictions on gatherings in Los Angeles. We are planning for a mostly in-person meeting, with the possibility of remote participation via live on-line and in-schedule talks. Poster presentations will be in-person only.

Transportation to UCLA from LA's main international airport (LAX) is straightforward. Los Angeles is a dynamic, multi-cultural city with myriad entertainment possibilities. Although hot spells are possible, the weather in mid-August is likely better than what you'll be leaving at home. The mountains, beaches, and wineries of southern and central California are readily accessed with a rental car for pre- or post-conference fun. We encourage you to reserve the dates of August 13–18 on your calendar today, and we look forward to welcoming you to Los Angeles in the summer of 2023!

Kevin McKeegan (mckeegan@epss.ucla.edu),
Ming-Chang Liu, and **Ed Young**

2022 ANNUAL MEETING TRAVEL AWARD WINNERS

The Meteoritical Society would like to congratulate the winners of awards for travel to the 85th Annual Meeting in Glasgow, Scotland, UK. We would also like to thank the sponsors of these awards who every year enable students, early career researchers, and researchers from low-income nations to travel to annual meetings in order to facilitate career-enhancing interactions with a wide array of international society members.

Barringer Crater Company Award

Nicola Allen, Kana Amano, Soukaina Arif, Tarryn Aucamp, Christopher Hamann, Miranda Holt, Grant Hughes, Imene Kerraouch, Mizuha Kikuri, Jane MacArthur, Josefin Martell, Andrea Miedtank, Juulia-Gabrielle Moreau, Chad Peel, Anders Plan, Raiza Quintero, Radhika Saini, Alex Sheen, Amanda Stadermann, Martin Suttle, and Libby Tunney

2022 Brian Mason Award

Yaozhu Li, and Noemi Mészárosóvá

Darryl Pitt/Macovic Collection Travel Award

Simon Anghel, Catherine Harrison, and Sara Motaghian

David B. Gheesling Trust Award

Allison McGraw, and Kalpana Singh Verma

Elsevier Travel Award

Ioana-Lucia Boaca, Tomoya Obase, Ratiba Sahoui, and Zachary Torrano

Meteoritical Society Travel Awards for Early-Career Scientists

Anna Barbaro, David Bekaert, Lisa Krämer Ruggiu, Daniela Krietsch, Clara Maurel, Jennifer Mitchell, Julia Neukampf, Soumya Ray, and Lionel Vacher

Meteoritical Society Travel for International Members Award

Adriana Victoria Araujo Salcedo, Ioannis Baziotis, Hasnaa Chennaoui Aoudjehane, and Shreeya Natrajan

MMGM Student Travel Award

Leonardo Baeza

NASA Planetary Sciences Division Travel Grant

Elana Alevy, Amanda Alexander, Maizey Benner, Laura Chaves, Andrea Distel, Marina Gemma, Jennika Greer, Kana Ishimaru, Mara Karageozian, Ioannis Kouvatsis, Kaitlyn McCain, James McFadden, Amanda Ostwald, Ishita Pal, Daniel Sheikh, and Zoe Wilbur

Planetary Studies Foundation Student Travel Award

Evan O'Neal, and Hope Tornabene

O. Richard Norton Award

Mark Boyd, Melissa Cashion, Victoria Cousins, Lisa Eckart, Juliette Faucher, Cameron Floyd, Arthur Goodwin, Laura Jenkins, Alexander Kling, Nathan Limbaugh, Katarzyna Liszewska, Ryoga Maeda, Virgile Malarewicz, Peter McArdle, Lara Meyer, Moshamat Mijum, Sierra Ramsey, Liza Riches, Randolph Röhlen, Lucas Smith, and Francesca Willcocks

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2023 MSA AWARDEES

MSA would like to congratulate its newest awardees who will be honored at the 2023 Geological Society of America annual meeting in Pittsburgh, PA, USA. That meeting will take place October 15–18, 2023. There will be a luncheon to celebrate the awardees in Pittsburgh, as well as special lectures by the awardees.

Roebbling Medal: *Georges Calas, Sorbonne Université*



The Roebbling Medal is the highest award of the Mineralogical Society of America (MSA) for scientific eminence as represented primarily by scientific publication of outstanding original research in mineralogy.

Dana Medal: *Razvan Caracas, Université de Lyon*



The Dana Medal is intended to recognize sustained outstanding scientific contributions through original research in the mineralogical sciences by an individual in mid-career.

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CALL FOR AWARD NOMINATIONS

Please consider nominating a colleague for one of the Society's awards. Nominations should be sent to the secretary (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 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.

UPDATED ANNUAL MEETING CALENDAR

2023	86 th Annual Meeting	14–18 August, Los Angeles, California, USA
2024	87 th Annual Meeting	28 July–2 August, Brussels, Belgium (EU)
2025	88 th Annual Meeting	July TBD, Perth, Australia
2026	89 th Annual Meeting	July/August TBD, Frankfurt, Germany (EU)

Distinguished Public Service Medal: *Sharon Tahrikheli, American Geosciences Institute*



The Distinguished Public Service (DPS) Medal is awarded by the MSA Council to individuals or organizations who have made important contributions to furthering the vitality of the geological sciences, especially but not necessarily in the fields of mineralogy, geochemistry, petrology, and crystallography.

MSA Award: *Shaunna Morrison, Carnegie Institution for Science*



The Mineralogical Society of America Award is intended to recognize outstanding published contributions to the science of mineralogy by individuals near the beginning of their professional careers.

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Environment, Analysis (2017–2018) and was on the Editorial Board of *Geochemistry: Exploration, Environment, Analysis* (2019–present).

The focus of Professor Renguang Zuo's research is on developing novel methods for processing geochemical survey data and identifying geochemical anomalies associated with mineralization. He has published more than 120 SCI-indexed papers in various international peer-reviewed journals. He is an associate editor for *Journal of Geochemical Exploration*, *Natural Resources Research*, *Ore Geology Reviews*, and *Computers & Geosciences*. He is also a Councilor for the International Association for Mathematical Geosciences and a Fellow of the Society of Economic Geologists.

Dennis Arne (ex officio)



Dennis Arne has 40 years of experience in geology and applied geochemistry. He has overseen regional geochemical exploration programs in the Yukon, British Columbia, Nunavut, and northern Quebec in Canada, the USA, eastern Australia, Suriname, Sudan, and Laos. He was Managing Director and Principal Consultant – Geochemistry of CSA Global Canada until late 2017, General Manager and

Principal Consultant – Geochemistry for Revelation Geoscience (purchased by CSA Global in 2012), Principal Consulting Geochemist with ioGlobal (now Reflex Geochemistry), and formerly Senior Geochemist with Geoscience Victoria (now Geological Survey of Victoria, Australia). Dennis is currently director and principal consulting geochemist at Telemark Geosciences and was, until recently, the Director of Exploration for E79 Resources. He is a Fellow and past President of the Association of Applied Geochemists, a member and registered Professional Geoscientist (Geochemistry) of the Australian Institute of Geoscientists, and a registered Professional Geoscientist in British Columbia, Canada.