

<http://meteoriticalsociety.org>

## 2024 ANNUAL MEETING INVITATION – BRUSSELS, AT THE HEART OF EUROPE

You are cordially invited to attend the 86<sup>th</sup> annual meeting of The Meteoritical Society, which will take place from July 28 through August 2, 2024, at the Palace of the Academies in Brussels, Belgium. The meeting is hosted by the Université libre de Bruxelles, the Vrije Universiteit Brussel, and the Royal Belgian Institute of Natural Sciences.



Although hosting the European parliament at the heart of Europe, Brussels remains a captivating medium-sized city where all major sites can be reached by foot or public transportation. Brussels is easily accessible from Brussels Airport (BRU), but also from Brussels South Charleroi Airport (CRL), Paris Charles de Gaulle Airport (CDG), or Schiphol Amsterdam Airport (AMS), and is connected by direct high-speed trains from several large European cities, such as London and Cologne, to the Brussels-Midi train station. Because Brussels is a highly touristic yet relatively inexpensive city, no rooms will be booked in advance. All information to prepare your visit can be found at <https://www.visit.brussels/en/visitors>.

Oral, poster, and plenary sessions will be hosted at the Palace of the Academies. Located next to the Royal Palace, the Palace of the Academies was built between 1823 and 1825 for the Prince of Orange and became the residence of the Royal Academy of Sciences and Art and the Royal Academy of Medicine in 1876. The Barringer lecture will take place at the Plaza Hotel, famous for its charming Belle Epoque decorated theater. The banquet will be organized as a walking dinner at the Royal Museum for Natural Sciences, where you will be able to enjoy tasty Belgian cuisine in the largest dinosaur gallery of Europe, known for its spectacular Iguanodon fossil skeletons. Field trips on Wednesday afternoon include a visit to the Atomium, a landmark modernist building constructed for the 1958 World Fair that represents a unit cell of an iron crystal magnified 165 billion times; as well as to the European Parliament, the battlefield of Waterloo where the fate of Europe was tragically determined, or the city of Ghent, labeled Belgium's best kept secret by Lonely Planet founder Tony Wheeler in 2023. Post-conference tours include a tour of the WWI and WWII battlefields located in Belgium, and a visit to some of the world-renowned Trappist beer abbeys.

We plan to host special sessions on asteroid sample-return missions, as we expect to celebrate the arrival of OSIRIS-Rex. Emphasis will also be placed on micrometeorites and the curation of extraterrestrial samples through the organization of a workshop at the RBINS. More information concerning the scientific program will be provided soon on the website <https://metsoc2024.brussels>. As the worldwide COVID-19 crisis has continuously improved, we plan for an in-person meeting only, with no option for remote access, to keep costs low and the meeting accessible to all.

The weather is an uncertain factor in Belgium, so do prepare for both rain and heat waves. Food is always there to enjoy, with chocolates, waffles, beers, and fries, and plenty of options for any dietary requirements! We are looking forward to welcoming you in Brussels!

**Vinciane Debaille** ([vinciane.debaille@ulb.be](mailto:vinciane.debaille@ulb.be)), **Steven Goderis**, **Sophie Decrée**, and **Philippe Claeys**

## 2023 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, 61 travel grants were given to students and researchers who attended the annual meeting of the Society in Los Angeles, California, USA. 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, NASA (Planetary Sciences Division), the Planetary Studies Foundation, and the Darryl Pitt/Macovich Meteorite Collection.

### BARRINGER CRATER COMPANY TRAVEL AWARDS

C. L. Bays  
M. R. Boyd  
C. S. Harrison  
A. K. Herbst  
J. M. Johnson  
P. Layak  
A. Madera  
N. Matsuda  
L. E. Melendez  
S. Ramsey  
D. Sheikh  
H. Thakur  
S. Iannini Lelarge  
A. Kurokawa  
K. Ogiya

### ELSEVIER TRAVEL AWARDS

N. Bott  
D. S. Grewal  
I. Kerraouch  
M. Zhang

### BRAIN MASON AWARDS

Y. Di  
T. Shisseh

### MAINE MINERAL AND GEM MUSEUM AWARD

N. S. Chinchalkar

### METEORITICAL SOCIETY EARLY CAREER TRAVEL AWARDS

N. D. Garroni  
S. Griffin  
G. A. Pinto  
P. M. Reger  
A. C. Stadermann

### METEORITICAL SOCIETY TIM FUND AWARDS

H. Chennaoui Aoudjehane  
A. A. Hussein

### NASA STUDENT TRAVEL GRANT AWARDS

E. G. Alevy  
J. A. Barranco  
M. C. Benner  
L. Flores-Andrada  
M. L. Gray  
K. Ishimaru  
M. Iskakova  
N. A. Kerrison  
J. K. Kirk  
N. G. Linbaugh  
J. A. McFadden  
I. J. Ong  
A. S. Peter  
B. S. Prince  
A. M. Richards  
M. Ronac Giannone  
L. Shteynman  
R. C. Sims  
L. R. Smith  
Z. E. Wilbur

### O. RICHARD NORTON FUND TRAVEL AWARDS

T. Burke  
L. M. Eckart  
C. J. Floyd  
R. L. Haller  
S. Sridhar  
S. Sugawara  
Y. Tobimatsu

### PLANETARY SCIENCE FOUNDATION AWARDS

S. P. Alpert  
C. Fudge

### DARRYL PITT / MACOVICH COLLECTION AWARDS

G. M. Andreosatos  
R. Saini

## 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 on the Society website or email the secretary.

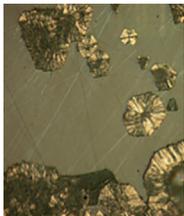
The Society gives a number awards each year. The **Leonard Medal** honors outstanding contributions to the science of meteoritics and closely allied fields. The **Barringer Medal and Award** recognize outstanding work in the field of impact cratering and/or work that has led to a better understanding 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.

This year, 45 travel grants were given to students and researchers who attended the annual meeting of the Society in Sapporo, Hokkaido, Japan. Student travel grants and travel grants for scientists from countries with limited financial resources are generously sponsored by the Barringer Crater Company, Elsevier Publishing, O. Richard Norton Fund, NASA (Planetary Sciences Division), the Meteoritical Society (TIM Fund and Endowment Fund), Meteorite Times Magazine and the International Mineral Collectors Association (Brian Mason Award), the Maine Mineral and Gem Museum, the Planetary Studies Foundation, and the Darryl Pitt/Macovich Meteorite Collection.

## RECENT GRANTS AWARDED BY THE METEORITICAL SOCIETY

### Meteoritical Society Research Grants

We are happy to announce the first recipients of the newly created 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.



**Laura Garcia**, *Institute of Astronomical, Earth and Space Sciences (National Scientific and Technical Research Council – National University of San Juan), Argentina*: Cliftonites formation in IAB iron meteorites as a means to understanding the genesis of non-magmatic meteorites



**Robin Haller**, *University of Glasgow, UK*: Laboratory experiments on terrestrial alteration of CM chondrites



**Megan Hammett**, *University of Manchester, UK*: Exploring the oxygen isotope heterogeneity of melted calcium-aluminium-rich inclusions in CV carbonaceous chondrites: a combined petrologic-experimental approach



**Carine Sadaka**, *Centre Européen de Recherche et d'Enseignement en Géosciences de l'Environnement (CEREGE), France*: Constraining the meteorite flux on Earth during the last 2 Myr



**Marian Selorm Sapah**, *University of Ghana, Ghana*: (U-Th)/He thermochronology of the Bosumtwi impact crater

The **next application deadline will be January 15, 2024**. 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 January 15, 2024. Guidelines for submitting your requests can be found on the Society website Grants page.