

## THANKS TO OUR SOCIETY'S COMMITTEE MEMBERS

The Meteoritical Society would like to extend its sincere thanks to all those members who are serving on society committees this year. We have listed their names below, with the names of the committee chairs in bold. Without the generous help of these members, the Met Soc could not function. We greatly appreciate their help!

### Officers and Council

#### Elected Officers and Councilors of the Society

<b>Nancy Chabot</b>	<b>President</b>
<b>Guy Consolmagno</b>	<b>Vice President</b>
<b>Brigitte Zanda</b>	<b>Past President</b>
<b>Jutta Zipfel</b>	<b>Secretary</b>
<b>Tasha Dunn</b>	<b>Treasurer</b>
<b>Candace Kohl</b>	<b>Deputy Treasurer</b>
Henner Busemann	Councilor
Byeon-Gak Choi	Councilor
Alvaro Crósta	Councilor
Sarah Crowther	Councilor
Elena Dobrică	Councilor
Denton Ebel	Councilor
Marina Ivanova	Councilor
Ann Nguyen	Councilor

### Editorial Personnel

#### Editors of the Society's publications

Tim Jull	Editor of <i>Meteoritics and Planetary Science</i>
Jeff Catalano	Executive Editor of <i>Geochimica et Cosmochimica Acta</i>
Cari Corrigan	Editor of the Meteoritical Society contributions to <i>Elements</i>

### Leonard Medal Committee

#### Recommends candidates for the Leonard Medal, Nier Prize, and election of Fellows

Zita Martins	2023
<b>Jeff Cuzzi (chair)</b>	<b>2024</b>
Alexander N. Krot	2025
Larry R. Nittler	2026
Audrey Bouvier	2027

### Barringer Award Committee

#### Recommends candidates for the Barringer Award for outstanding work in the field of impact cratering

<b>Roger Gibson (chair)</b>	<b>2023</b>
Thomas Kenkmann	2024
Ludovic Ferrière	2025
Hasnaa Chennaoui	2026
Aoudjehane	

### Publications Committee

#### Oversight for the Society's journal *Meteoritics and Planetary Science*

Janice Bishop	2023
Mikhail Zolotov	2023
Ian Lyon	2023
<b>Susanne Schwenzer (chair)</b>	<b>2024</b>
Wataru Fujiya	2025
Rhiannon Mayne	2025
Ex officio member: Society Treasurer, Tasha Dunn	

### Joint Publications Committee

#### Oversight of the journal *Geochimica et Cosmochimica Acta*

Jon Friedrich (MS)	2023
Caroline Peacock (GS)	2023
<b>Conel Alexander (MS) (chair)</b>	<b>2024</b>
Fang-Zhen Teng (GS)	2024
Matthew Fantle (GS)	2025
Maria Schönbächler (MS)	2025

### Endowment Committee

#### Oversees the Society's investment fund

Dennis Harries	2024
Gary Huss	2024
Drew Barringer (co-chair)	2025
Rhian Jones (co-chair)	2025
Candace Kohl	2025
Ex officio member: Treasurer of the Meteoritical Society, Tasha Dunn	

### Audit Committee

#### Produces an audit of the Treasurer's annual report for each fiscal year

Katherine Bermingham	2023
Andrew Beck	2024
<b>Dominik Hezel (chair)</b>	<b>2025</b>

### Nomenclature Committee

#### Defines guidelines for the naming of meteorites, and approves new names; publication of the *Meteoritical Bulletin* and the Meteoritical Bulletin Database.

Cyrena Goodrich	2023
Ansgar Greshake	2023
Juliane Gross	2023
Katherine Joy	2024
<b>Francis McCubbin (chair)</b>	<b>2024</b>
Bingkui Miao	2024
Camille Cartier	2025
Devin Schrader	2025
Bidong Zhang	2025
Ex officio members: Vice-President of the Society (Guy Consolmagno) and the Editors of the <i>Meteoritical Bulletin</i> (Jerome Gattacceca) and the Meteoritical Bulletin Database (Jeff Grossman).	

### Pellas-Ryder Award Committee

#### Recommends candidates for the Pellas-Ryder Award for the Best Student Paper in Planetary Sciences

Marisa Palucis (GSA)	2023
<b>Steven B. Simon (MS) (chair)</b>	<b>2023</b>
Sam Birch (GSA)	2024
Aki Takigawa (MS)	2024
Ashley King (MS)	2025
Jen Piatek (GSA)	2025

### Ethics ad hoc Committee

#### Drafts Ethics Guidelines for the Society

Natalia Artemieva	2023
<b>Trevor Ireland (chair)</b>	<b>2023</b>
Tracy Rushmer	2023

### Membership Committee

#### Recruits and retains members; advises the Council on membership issues and the Service Award recipient

Beda Hofmann	2023
Christian Koeberl	2023
Shigekazu Yoneda	2023
Natasha Almeida	2024
Gretchen Benedix	2024
<b>Romy Hanna (chair)</b>	<b>2025</b>
Michelle Thompson	2025

### McKay Award Committee

#### Nominates candidates for the best student presentation at the annual meeting

<b>Alex Ruzicka (chair)</b>	<b>2023</b>
Ming-Chang Liu (vice-chair)	2023

### Jessberger Award Committee

#### Recommends candidates of outstanding mid-career female isotope geochemists for the Jessberger Award

Noriko Kita (vice-chair)	2023
Zita Martins (Leonard Medal Committee liaison)	2023
Sara Russell	2023
Thomas Stephan	2023
<b>Mario Trierhoff (chair)</b>	<b>2023</b>

### Outreach ad hoc Committee

#### Publicizes the Society's content to the broader scientific community

Adriana Araujo	2023
Soukaina Arif	2023
Sophie Benaroya	2023
Philippe Claeys	2023
Cari Corrigan	2023
Dustin Dickens	2023
Ania Losiak	2023
Hayley Lowe	2023
<b>Gordon Osinski (chair)</b>	<b>2025</b>
Ian Sanders (Ed Scott Lectures Lead)	2023
Petanki Soro	2023
Jason Williams	2023

### Nominating Committee

#### Responsible for nominations of the Society's Officers and Councilors

#### 2023–2024 Committee

<b>Tim Swindle (chair)</b>
Tim Fagan
Kuljeet Marhas
Caroline Smith
Myriam Telus
Kai Wünnemann

### Impact Cratering Committee

#### Defines criteria for the identification of impact craters/structures; publication of a terrestrial impact crater database

Sanna Alwmark	2023
Thomas Kenkmann	2023
Natalia Hauser	2024
Christian Koeberl	2024
Gordon Osinski	2024
David Baratoux	2025
<b>Aaron Cavesie (chair)</b>	<b>2025</b>
Anne-Marie Pickersgill	2025
Ex officio members: Guy Consolmagno (Vice-President) and Ludovic Ferrière (Database Editor, 2026)	

The annual Swiss Geoscience meeting was held in Lausanne on November 18–19, 2022. During the meeting, the “Best Master’s Thesis Award” from the Swiss Geological Society and the “Paul Niggli Medal” were presented. Since the 100<sup>th</sup> birthday of Paul Niggli in 1988, the medal has been awarded by the Paul Niggli Foundation. This medal is Switzerland’s most prestigious “young scientist award” in Earth Sciences; it is open to researchers that are up to 35 years old or have received their doctorate in the last six years and work in the field of mineralogy, geochemistry, petrology, resource geology, or solid-Earth geophysics. For further information see the awards page on the SGS website at <https://geolsoc.ch/en/awards/>.

Below are short citations of the awardees. The committees of the two awards are looking forward to again receiving nominations of outstanding young scientists for these prizes.

With best wishes,

**Jörg Hermann** (President of the Swiss Geological Society)

## JULIANA TROCH RECEIVES THE 2022 PAUL NIGGLI MEDAL



The Board of the Paul Niggli Foundation decided, in their session on June 2, 2022, to award the Paul Niggli Medal for 2022 to **Dr. Juliana Troch** in recognition of her innovative research combining field work, experimental petrology, and modelling to understand the evolution of fluids in magmatic systems.

**Maria Schönbächler** (ETH Zürich)

On behalf of the Foundation Council of the Paul Niggli Stiftung

The Paul Niggli Medal is Switzerland’s most prestigious award for young Earth scientists who have made outstanding contributions in the research fields of mineralogy, geochemistry, petrology, resource geology, or solid-Earth geophysics. The Paul Niggli Medal honours and supports young ambassadors of Swiss geoscience, who are either Swiss citizens or obtained at least two of their academic degrees in the Swiss university system (BSc or MSc and usually their PhD).

The laudatio from Prof. Dr. Peter Ulmer and response of Dr. Juliana Troch can be found in the Swiss Journal of Geosciences volume 115, article 28, and is freely available at <https://sjg.springeropen.com/articles/10.1186/s00015-022-00428-7>.

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## METEORITICAL SOCIETY ANNUAL MEETING SCHEDULE

2023	13–18 August, Los Angeles, California, USA
2024	28 July–2 August, Brussels, Belgium (EU)
2025	13–18 July, Perth, Australia
2026	Dates TBD, Frankfurt, Germany (EU)

## RENEW YOUR MEMBERSHIP NOW!

Don’t forget to renew your society membership! You can renew online at: <https://meteoritical.org/membership/join>

## 2022 BEST THESIS AWARD



The winner of the 2022 Best Thesis Award from the Swiss Geological Society is **Kim Lemke** from the University Bern, now at the University of Lausanne for the work:

**“Ophiolitic Relicts in the Cima-Lunga Unit and Adula Nappe (Central Alps): Timing the Transition from High-Pressure Melting to Amphibolite Facies.”**

Kim studied high-grade metamorphic rocks from the Central Alps, focussing on petrography and petrology combined with trace element geochemistry and particularly the dating of metamorphic zircon and rutile. The jury was particularly impressed by Kim’s data-rich thesis. The following are some citations from the nomination letter of supervisor Daniela Rubatto.

“The topic of the thesis is one of the ‘holy grails’ of Swiss Alpine geology and the work of Kim delivered new results. The outcome of the thesis is the geochemical proof of the oceanic setting for the protolith of the high-pressure rocks, the reconstruction of their metamorphic conditions, including new evidence for melting at depth, and the surprisingly tight timing of the subduction and collisional stages. The conclusions are novel and add significant constraints to the geology of the Central Alps in particular, and subduction processes in general.

Kim demonstrated a strong aptitude for research, driven by curiosity and interest; she was always ready to go the extra mile to achieve a better outcome, and she understood that research sometimes has to deal with setbacks and change of plans. The final thesis is excellent, in content and presentation.”

**Jörg Hermann** (SGS president)

**Daniela Rubatto** (University of Berne)