



Mineralogical Society of the UK and Ireland

www.minersoc.org

MINERALOGICAL SOCIETY ANNOUNCES NEW AWARD

Eileen Guppy Technicians' Award

This is a new award of the Mineralogical Society with the first award to be made in 2027.

Nominations/applications are sought for the award of this prize, which was founded 2025 and named in honour of Dr Eileen Mary Guppy (1903–1980), a geologist, petrologist, and analytical chemist. She was the first female geologist appointed by the organization now known as the British Geological Survey, working as a technical assistant. This award has been established by the Council of the Mineralogical Society of the UK and Ireland.



© PHOTOGRAPH OF EILEEN GUPPY COURTESY OF THE BRITISH GEOLOGICAL SURVEY (IMAGE NO. P810156)

The advanced practical and technical knowledge of technicians and experimental officers is an asset to every university and research institute. To celebrate and create recognition of their contributions, we are delighted to introduce the first award that specifically focuses on the contributions of technicians. Thereby, we also aim to address some of the lack of visibility and recognition that the technical community has experienced.

Purpose

The award aims to showcase the vital role of technicians in enabling and delivering high-quality research. Technicians and experimental officers form a key part of almost all research teams, delivering a wide variety of technical and analytical expertise. This award focuses specifically on the contributions of technicians in the fields of mineralogy and Earth sciences, and aims to showcase the leading contributions of individuals and teams in the delivery of world-class research and development.

In addition to individuals from universities and research institutes, this award is also open to technical teams, as work from technicians in labs is often collaborative. This would particularly benefit the collaborative team work at national facilities. Awards will be made to individuals in odd years, e.g., 2027, and to teams in even years, i.e., the following year, 2028.

The Award will consist of a certificate and a plaque to be awarded at an appropriate scientific event of the Society.

How to apply/nominate

Complete the nomination form you will find at <https://www.minersoc.org/guppy-award.html> and submit it, along with a copy of the applicant's/nominee's (short) CV. Note that each of the criteria listed below as evidence of excellence, will be considered by the Awards Team when they vote. Please ensure that your nomination refers to as many of these categories as possible.

Technical

- Data generation/analytical skills
- Contributing to method design and validation

- Supporting or leading on the installation or design of new equipment or infrastructure to advance analytical research aspects and for fieldwork
- Introducing or driving novel or practical approach in research and teaching
- Evidence of introducing, maintaining or leading concepts towards more sustainable research and laboratory environment (e.g., reducing environmental impact, energy usage, waste, etc.)
- Sustained excellence in supporting of daily labs tasks and processes

Teaching/Training/Safety

- Providing support or creative input of experimental techniques and equipment for teaching
- Ensuring a safe laboratory environment for researchers/students
- Developing laboratory-specific training
- Participating in knowledge-exchange activities, which provide scientific and technical perspective in the outreach activities

Research

- Generating or supporting research income
- Generating or supporting publication of research articles

Community & EDI

- Contributing to lab-based or departmental EDI initiatives
- Mentoring of colleagues and students
- Fostering an inclusive and supportive atmosphere and culture in the laboratory
- Contributions to the wider scientific community (e.g., by supporting the work of a learned Society)

Other

- Skills or achievements that are not covered in any of the above categories

Nominations will remain on the table for three years. Previous recipients of the award, Society Officers, members of Council, and members of the Committee (at the time of nomination and adjudication) will not be eligible for the award.

Nominations are now sought for the 2027 award

Nominations for the 2027 medal should be sent to the Chair of the Awards Committee, at the Society's office, to arrive not later than 18th April 2026. The nomination should be attached to an e-mail with a title that identifies the name of the award and the name of the nominee. Please submit nominations to kevin@minersoc.org.

The nominations will be considered, and recommendations to Council will be made, by the Society's Awards Committee.

GMBN RIP 2025

This year's Geomicrobiology Network Research in Progress Meeting will be held in the Flett Lecture Theatre at the Natural History Museum, London on 7–8 October 2025.

Register here: <https://events.minersoc.org/Event-Registration/EventId/55>.



GEOMICROBIOLOGY
NETWORK

RECENT CONTENT IN MINERALOGICAL MAGAZINE

Gordon Cressey (1952–2025) – Obituary

Paul F. Schofield

Crystal chemistry and isomorphism of high-calcium eudialyte-group minerals from the Tamazeght peralkaline complex, Morocco Nikita V. Chukanov, Andrey A. Zolotarev, Yves Moëlo, Vasilisa M. Gridchina, Vera N. Ermolaeva, Marina F. Vigasina, Nicolas Stephant, Sergey M. Aksenov, Ramiza K. Rastsvetaeva

Extending the mineralogy of U^{6+} (III): Pendeveilleite-(Y), a new uranyl carbonate mineral from Kamoto-East Open-Cut, Democratic Republic of Congo Jakub Plášil, Gwladys Steciuk, Radek Škoda, Simon Philippo, Mael Guennou

Argentopearceite, $Ag_{16}As_2S_{11}$, a new silver mineral from the Mikulov and Moldava deposits, (Czech Republic) Jiří Sejkora, Jakub Plášil, Emil Makovický, Pavel Škácha, Zdeněk Dolníček, Roman Gramblička

Jagoite revisited: crystal structure, mineral composition and paragenesis Dan Holtstam, Fernando Cámara, Andreas Karlsson, Thomas Zack

Determination of local geometrical distortions in an ordered omphacite under high pressure Lisa Baratelli, Marco Merlini, Fabrizio Nestola, Jacopo Nava, Bobby Joseph, Mauro Prencipe, Fernando Cámara

Trace element geochemistry of magnetite from iron oxide-apatite (Kiruna-type) and magnetite skarn deposits: A discriminant of deposit type and genesis? Martin Smith, Richard Herrington, Tom Hawkins, Will Brownscombe, Isaac Watkins

Ferroåkermanite, $Ca_2FeSi_2O_7$ – a new mineral from the reduced kirschsteinite-bearing paralava, Hatrurim Complex, Israel Rafal Juroszek, Biljana Krüger, Yevgeny Vapnik, Evgeny Galuskin

RECENT CONTENT IN CLAY MINERALS

Maria Pilar Mata Campo Blas Valero, Blanca Bauluz, Fernando Bohoyo, Javier Cuadros

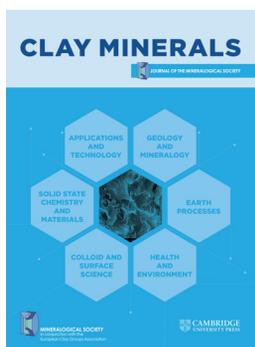
Effect of calcium solution on the mineralogy of the clay fraction and the swelling of clay soils Sabah Benyahia, Mehdi Mebarki, Nathalie Fagel

Climatic and tectonic influences as recorded in the mineralogy of a Miocene Şile, Türkiye clay deposit Orhan Yavuz, Paul A. Schroeder, Huseyin Demir, Ö. Isik Ece

Characterization of Yazlıca Celadonic clays (Kütahya, Türkiye) and their potential uses in the ceramic industry Emre Kaçar, Gürsel Yanik

Sintering behaviour of Tunisian clay–degreaser mixtures: valorizing Weslatiya clay with chamotte as a quartz sand substitute Mohamed Krichen, Hatem Ksibi

Influence of solid–liquid compositions and contact time during maturation on the properties of artificial peloids for use in pelotherapy Samir Meftah, Khalil Lazaar, Robert C. Pullar, Mounir Medhioub, Fernando Rocha



The clayey deposit from Bomkoul (Douala, Cameroon): a case study of the geotechnical appraisal and assessment of the characteristics of firing bricks Aubin Nzeukou Nzeugang, Theophile Tchakoutou M., J. Richard Mache, Patrick Lemougna N., Désiré Tsozué, Meriam El Ouahabi, Nathalie Fagel, Uphie Chinje

Effect of lime on the cementitious properties of two soils rich in swelling clays: montmorillonite-rich bentonite and stevensite-rich bentonite Achraf Harrou, Dounia Azerkane, Meriam El Ouahabi, Hicham Nasri, Nathalie Fagel, ElKhadir Gharibi

RECENT CONTENT IN GEO-BIO INTERFACES

Microbial weathering of iron-bearing minerals in deep hydrothermally altered granitic rock of a semi-arid environment (Chilean Coastal Cordillera) C. Schwerdhelm, F. J. Hampl, L. V. Krone, L. Sauter, K. Kaphegyi, L. Horstmann, D. Straub, T. Samuels, M. Mansor, C. Merino, F. Matus, F. v. Blanckenburg, D. Wagner, T. Neumann, A. Kappler, C. Bryce

Oxidation of Fe(II) carbonate (siderite) by anoxygenic phototrophic Fe(II)-oxidising bacteria Markus Maisch, Verena Nikeleit, Ulf Lüder, Casey Bryce, Andreas Kappler, James M. Byrne

The aerobic biosphere as an O_2 sink before the Great Oxygenation Event: geobiological feedback to solid Earth and surface oxidation Eric Runge, Sara Vulpius, Daniel Herwartz, Andreas Pack, Caroline Brachmann, Lena Noack

'ORE MINERALOGY'

By Juraj Majzlan and Martin Chovan is now available for sale via the Mineralogical Society.

From the authors' foreword: "Despite their deep historical roots, ore microscopy and ore mineralogy have never held such high importance as they do now, in present times. Satisfying the ever-increasing demand for raw materials means the identification of new resources and the re-evaluation of old ones. Identification of minerals in reflected light and the interpretation of ore textures is not a matter of chance, because "chance favors the prepared mind" (Louis Pasteur). This book should equip those who are interested with the necessary knowledge to discover the world of ore and gangue minerals in reflected polarized light, their chemical analyses, and their role in ore deposits. To all who strive to learn more about ore microscopy and mineralogy, we wish you a pleasant journey and much joy on it."

The book is available via the Mineralogical Society online bookshop (<https://members.minersoc.org/Default.aspx?tabid=86>) at a price of £35 plus packaging and postage.

