



Mineralogical Society of Great Britain and Ireland

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NAC+ 2016

The North Atlantic Craton and Surrounding Belts: A Craton-Specific Approach to Exploration Targeting'

Following on from the successful first North Atlantic Craton (NAC) meeting in St Andrews (Scotland) in March 2014, the organizing committee invites you to attend the second meeting in Edinburgh (Scotland) that will be held 21–23 March 2016.

The North Atlantic Craton (NAC) stretches from Canada, through Greenland, Scotland and into Norway. The 2016 meeting welcomes contributions that develop our understanding of the NAC, its surrounding mobile belts, and their mineral resource potential.

Science themes:

- Formation and cratonization of the NAC: from micro-continents to craton
- Proterozoic orogens: the mobile belts surrounding the NAC
- The NAC margin in Canada and its mineralization
- Metallogensis and links to geodynamic setting
- Mineral resources of the NAC and adjacent Palaeoproterozoic mobile belts



Visit bgs.ac.uk/NAC2016/home.html for information as plans develop.

As in 2014, there will be a post-conference fieldtrip which will run from 24–28 March 2016 and will visit the Outer Hebrides (Scotland). The focus will be on Archaean gneisses of the NAC, Palaeoproterozoic belts formed at the craton margins, and a range of younger intrusions including the Loch Roag dyke, a mantle and lower crustal xenolith locality. There will also be spectacular coastal scenery and the chance to visit some stunning heritage sites.

The cost of the field trip is to be confirmed, but likely to be ~£500 including all travel, hotel accommodation, meals and field guidebook. A maximum of 15 places will be available. Please email NACworkshop@gmail.com to express interest.



GEOMICROBIOLOGY NETWORK – FOCUSED MEETING

The Geomicrobiology Network, a joint group of the Mineralogical Society and the Society for General Microbiology, will be holding its third Focused Meeting 'The Industrial Applications of Metal–Microbe Applications' on 9–10 November 2015 at Charles Darwin House, London (UK). It is part of the 2015 Focused Meeting series.

Metals are key components of life and play crucial roles in many areas of science and technology. Metal–microbe interactions, therefore, underpin many areas of industry: the mining sector that relies on 'biomining' for extracting valuable metals from low grade ores and 'biorecovery' for metal processing; and the water companies and contaminated-land stakeholders who rely on 'bioremediation' for the sustainable clean-up of contaminated land. Metal–microbe interactions are also key to many high-technology applications. These include the correct processing of metal cofactors, which are required for a large range of pharmaceuticals and fine chemicals; and novel biofabrication strategies, which are required for new nanotechnological applications, including the synthesis of quantum dots, catalysts, nanomagnets and other high-value products (often from wastes).



The meeting will have ~100 participants, with representatives from industry and academia. The Geomicrobiology Network/Mineralogical Society will support a session on bioprocessing of e-tech elements and will subsidize an evening social event; the Metals in Biology Networks of Industrial Biotechnology and Bioenergy will support the attendance of key industrialists. Participants will be drawn from a broad range of sources, including the Society for General Microbiology, the Geomicrobiology Network and those signed up to the Metals in Biology NIBB. Key European Union groups will also be targeted to enhance UK participation in future European Commission Horizon2020 (H2020) programmes. The organizers aim to have a 50:50 blend of industrial and academic invited speakers, with additional oral and poster presentations offered to younger researchers.

Register at tinyurl.com/pq6mf5e.

IMPACT FACTORS



The latest Thomson-Reuters impact factors (for 2014) were released in June 2015. *Mineralogical Magazine* has maintained its very good showing, having an impact factor (IF) for 2014 of 2.03, which is up 7% from 2013 and indicates that the increased rate of citation per article over

the past couple of years has continued. The IF for *Clay Minerals* has increased to 0.969, which is up since 2013, but still not quite as high as the editors would like. We are working on improving this rating.

The editors of both journals and the society's council have worked hard to secure good quality content, to have it reviewed thoroughly, fairly (and quickly) and to publish it as soon as possible after acceptance. They have also worked to secure content from authors new to the



Italian Society of Mineralogy and Petrology

www.socminpet.it

Congratulations to **Luca Bindi**, Professor of Mineralogy and Crystallography at the University of Florence (Italy), who received the 2015 President of the Republic Prize from the Accademia Nazionale dei Lincei (founded in 1603 and the oldest academy in the world). This prize is Italy's highest national achievement for science. The prize is awarded to outstanding scientists who have made distinguished contributions to the fields of physics, mathematics and the natural sciences. Professor Bindi's prize citation was as follows: "For the contribution Luca Bindi gave to mineralogy in general and in particular for the discovery of icosahedrite, the first natural quasicrystal, and the recent discovery of decagonite, the second natural quasicrystal with decagonal symmetry. His work has opened new challenges in solid-state chemistry, geology, astrophysics and cosmochemistry and changed our understanding of condensed matter." The prize was presented to Prof. Bindi by Sergio Mattarella, the President of Italy.



Luca Bindi (right) being congratulated by Sergio Mattarella, the President of Italy (left).



Chiara Anzolini (right) being congratulated by Sergio Mattarella, the President of Italy (left).

Congratulations also go to **Chiara Anzolini**, currently a PhD student at the Department of Geosciences in the University of Padova who received the 2015 Giuseppe Schiavinato Prize from the Accademia Nazionale dei Lincei for having produced the best master's thesis in mineralogy (with applications to petrology) completed in an Italian university. Her thesis, "Thermoelastic Parameters of Coesite: Implications for Diamond Geobarometry," was supervised by Prof. Fabrizio Nestola and was selected by the Physics, Mathematics and Natural Sciences Commission. The prize was presented to Chiara by the President Sergio Mattarella.

For more information see www.socminpet.it/.

MSGBI *Cont'd from page 344*

respective journals, by publishing papers from specific conferences, e.g. on radioactive waste management, or on mineral deposits. Watch out for these issues – we publicize them via the MSGBI member *E-Bulletin*, and occasionally on MSA-Talk. Our hybrid funding model means that we can offer some of these special issues as open access, alongside the regular, subscription-model issues. We will continue to push hard on all fronts and welcome offers from individual authors and from groups interested in publishing high-quality science in journals with good reputations and strong editing and production values.

EUROCLAY

At the time of writing, we have just completed the mammoth Euroclay 2015 meeting in Edinburgh. This event ran for seven days in early July and included five field trips, a workshop, a short-course, a range of social events (including a superb banquet at 'Our Dynamic Earth'), five parallel sessions and two poster sessions. Some 520 delegates, including 128 students, attended.

The conference was organized by Prof. Steve Hillier of the Hutton Institute in Aberdeen (Scotland) and was supported by a large team that included the programme and finance committees, session chairs and the staff of the Mineralogical Society (Russell Rajendra, Anna Lofts, Martin Hughes and Kevin Murphy).



From left to right: Ed Grew, Frances Wall, Simon Harley, Stuart Mills

Three society awards were made during the end-of-conference Awards Ceremony. Ed Grew received the Collins Medal, Simon Harley received the Schlumberger Medal, and Stuart Mills received the Hey Medal.

Make a nomination for the 2017 awards now (closing date 22 April 2016). Visit www.minersoc.org/Awards.html for more information.



The Hey, Schlumberger and Collins medals, respectively.

A fuller report of the meeting will be published online shortly.