

COMNEWS

Newsletter of the Commission on Ore Mineralogy

December 2013 edition

CONGRATULATIONS

I'm sure that all COM representatives will join me in wishing David Vaughan well as he starts his term of office as President of the Mineralogical Society of America for 2014. David has served as UK representative to COM since the early 1980s and was honoured in 1989 by the naming of the mineral vaughanite ($\text{TIHgSb}_4\text{S}_7$) for his achievements in the science. Images of vaughanite in ppl and crossed polars can be viewed at:

<http://www.mindat.org/photo-571705.html>

<http://www.mindat.org/photo-571706.html>

David was also President of the European Mineralogical Union in 2000 and President of the Mineralogical Society of Great Britain and Ireland in 1988 and 1989.



WELCOME



Giovanni Ruggieri of the CNR - Istituto di Geoscienze e Georisorse, sezione di Firenze, Italy, has taken over as COM representative for Italy from Pierfranco Lattanzi. We welcome Giovanni to our Commission and thank Piero for his contributions to the Commission over the years..

EDITOR WANTED

There must be someone out there who would be willing to take on the task of editing a COM newsletter once in a while.....

RECENT PUBLICATIONS OF INTEREST

Federica Zaccarini, Evgeny Pushkarev, Giorgio Garuti, Joachim Krause, Gennady P. Dvornik, Chris Stanley, and Luca Bindi 2013. Platinum-group minerals (PGM) nuggets from alluvial-eluvial placer deposits in the concentrically zoned mafic-ultramafic Uktus complex (Central Urals, Russia)

Eur J Mineral **25**: 519-531

Martin Reich, Carlos Palacios, Fernando Barra, and Stephen Chryssoulis 2013. "Invisible" silver in chalcopyrite and bornite from the Mantos Blancos Cu deposit, northern Chile

Eur J Mineral **25**: 453-460

Paolo Orlandi, Cristian Biagioni, Yves Moëlo, Elena Bonaccorsi, and Werner H. Paar 2013. Lead-antimony sulfosalts from Tuscany (Italy). XIII. Protochabourneite, $\sim\text{Ti}_2\text{Pb}(\text{Sb}_{9-8}\text{As}_{1-2})_{\Sigma=10}\text{S}_{17}$, from the Monte Arsiccio mine: occurrence, crystal structure and relationship with chabourneite

Can Mineral **51**: 475-494

U. Hålenius and F. Bosi 2013. Oxyplumboroméite, $\text{Pb}_2\text{Sb}_2\text{O}_7$, a new mineral species of the pyrochlore supergroup from Harstigen mine, Värmland, Sweden.

Mineralogical Magazine **77**: 2931-2939

FORTHCOMING MEETINGS

International Symposium on Sulfosalts

9-10 August, 2014

Lengenbach, Switzerland

<http://fglb.clubdesk.ch/clubdesk/www?p=1000000>

XII International Pt Symposium

11-14 August, 2014

Ekaterinburg, Russia

<http://conf.uran.ru/default.aspx?cid=12ips>

IMA 2014

1-5 September, 2014

Sandton Convention Centre, Gauteng South Africa

<http://www.ima2014.co.za/>

During the IMA-2014 conference, the following sessions will be scientifically sponsored by COM:

Sulphide Mineralogy and Geochemistry. Convener Nigel Cook with Martin Reich and Joel Brugger as co-conveners.

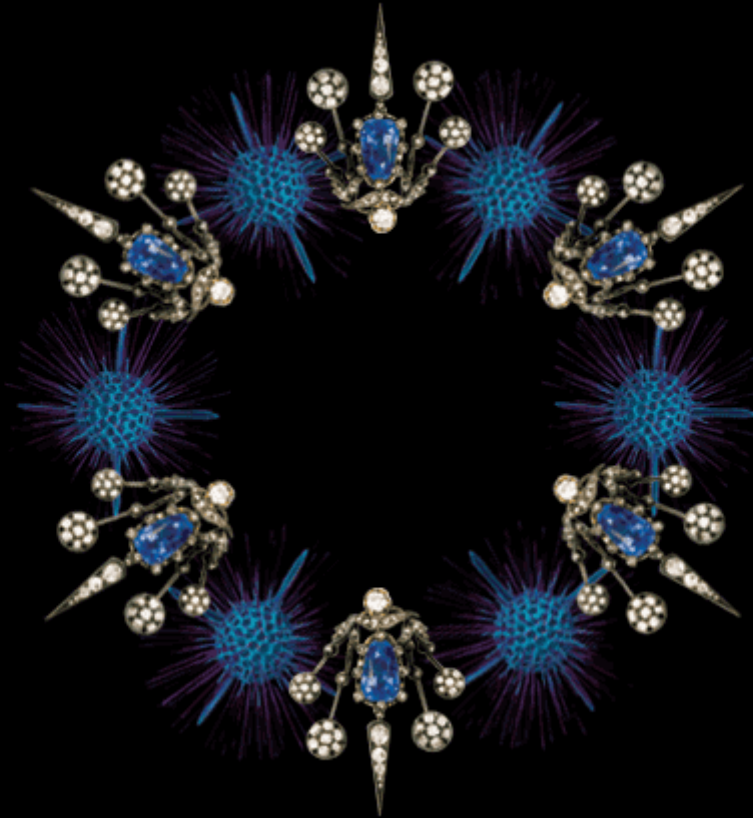
Platinum Group Minerals (PGM) from the Mantle to the Crust. Convener Federica Zaccarini with Maryse Ohnenstetter and Anna Vymazalova as co-conveners. This session is also sponsored by SGA and is dedicated to Prof. Grant Cawthorn, Witwatersrand University, on the occasion of his retirement.

THANKS

Many thanks to Kari Kojonen and Feri Molnar at GTK Finland for continuing to host the COM website.

Season's greetings

From the Natural History Museum



N NATURAL HISTORY MUSEUM

Diamond and sapphire jewellery from the mineral collection, and Blaschka model of a microscopic radiolarian from the palaeontology collection.

A Merry Christmas and a Prosperous New Year to all of you.