



www.minersoc.org

## Mineralogical Society of Great Britain and Ireland

### WHY JOIN THE MINSOC?



Over the last 25 years there has been an unprecedented expansion in analytical techniques for investigating minerals and rocks. As a result new subjects have been born, such as mineral physics, environmental mineralogy and modern geochemistry. The trend is for investigations to go from micro- to nano-scales, which are providing new understanding of the composition, behaviour and structure of minerals. This in turn is leading to new uses for them. If you already have a career in the mineral sciences or are just starting out on one, join the Society today and contribute

to the development of your science through active participation in the Society's meetings, special interest groups, training workshops and publications. The Society has links with a number of national and international organizations, which are together pushing forward the frontiers of the mineral sciences. The Society's three journals are of a very high standard and are highly respected throughout the world. Member benefits have never been greater, and yet in real terms we are offering the Society's lowest subscription rate ever for ordinary membership at just £55 per year.

Membership is open to everyone with a professional interest in the mineral sciences. Members are generally qualified at least to degree level in a relevant science. The Society welcomes geologists, chemists, biologists, physicists and minerals industry professionals. The Society particularly encourages student membership. Membership options are flexible, and the choice of journals included in the membership package now includes an online-only option for *Mineralogical Magazine* and *Clay Minerals*. All members receive free access to the essential research tool *MINABS Online*, which contains over 120,000 abstracts of papers in the mineral sciences built up over the past two decades. The preferred membership entry level is as an Ordinary or Student Member. If you, or a colleague, are interested in joining, send for a free information pack and application form to: The Executive Secretary, 41 Queen's Gate, London SW7 5HR, United Kingdom or e-mail [info@minersoc.org](mailto:info@minersoc.org)

### THE SOCIETY'S SPECIAL INTEREST GROUPS THE APPLIED MINERALOGY GROUP



Dave Lowry is Research Manager and founder of the Stable Isotope and Atmospheric Laboratories at Royal Holloway University of London. Here, as Chair of the Society's Applied Mineralogy Group, he follows the development of the group from its beginnings in ore microscopy to interests in a host of applications, from pollutant minerals to forensic mineralogy.

The Applied Mineralogy Group (AMG) was formed in 1963 as a 'Committee on Ore Mineralogy' to meet a rapid expansion of interest in the chemistry, crystal structure and optical properties of ore minerals. In the early days, it focused on hosting summer schools in ore microscopy. The group maintains close links with the Commission on Ore Mineralogy (COM) and the Mineral Deposits Studies Group (MDSG) of the Geological Society, but has widely diversified its activities to include new and expanding areas of applied mineralogy.

The interests of the group now include applications of mineralogical techniques in the fields

of industrial mineralogy, archaeology, metallurgy, pollutant minerals and forensic mineralogy in addition to the traditional field of ore mineralogy. The group is also involved in the applications of techniques specific to analysis of minerals; for example, it has recently organized conferences or symposia on the uses of microbeam, laser and isotopic techniques for understanding mineral formation and composition.

The group is involved in the organisation of two forthcoming major three-day conferences. The first is the Fermor Meeting on Minerals, Magmas and Megastructures organised with MDSG and the Volcanic and Magmatic Studies Group and to be held in London in September 2006. Next year is the Frontiers in Mineral Sciences 2007 meeting in Cambridge organised jointly by the Society, MSA and MAC. AMG has put forward suggestions for scientific sessions related to the petrogenesis of the North Atlantic Igneous Province and its PGE mineralization.

Each year we normally recruit two new members to the committee. If your interests fall within the broad field outlined above and you would like to be part of this group promoting applied mineralogy, then please contact the group secretary, Chris Hayward ([chay02@esc.cam.ac.uk](mailto:chay02@esc.cam.ac.uk)), or David Lowry ([d.lowry@gl.rhul.ac.uk](mailto:d.lowry@gl.rhul.ac.uk)).

David Lowry

### ANNOUNCEMENT

#### Mineralogical Society 2006 Medals Last Call for Nominations

Nominations are being sought from members of the Mineralogical Society for the 2006 award of the Society's Schlumberger Medal. This award is given to recognize scientific excellence in mineralogy and its applications by a key worker. Evidence of such excellence should be in the form of published work by a currently active scientist. Nominations are also sought from members for the 2006 Max Hey Medal, awarded to recognize existing and ongoing research carried out by a young scientist (normally under 35 years at the time of the award). Nominations with supporting evidence should be sent to the Mineralogical Society, 41 Queen's Gate, London SW7 5HR, UK, to arrive by 21 April 2006. Recipients of the awards need not be members of the Society. Full details on the awards and requirements for nomination can be found on the website [www.minersoc.org](http://www.minersoc.org) under the awards button.

## MARK WELCH TO BECOME THE NEXT EDITOR OF MINERALOGICAL MAGAZINE



Dr Mark Welch of the Mineralogy Department of the UK Natural History Museum is to succeed Prof. Simon Redfern in June 2006 as principal editor of this renowned international journal of the mineral sciences. The Society's Council is delighted to endorse this appointment as Mark has already played a very active role in the journal in recent years, both as an associate editor and structures editor. In addition he has acted as guest editor on

highly acclaimed collections of thematic papers for both *American Mineralogist* and *Mineralogical Magazine*. He is also UK representative on the IMA Commission on New Mineral Names. Mark is a keen researcher and teacher and has authored 48 peer-reviewed publications on mineralogy and crystallography. Since 1999 he has been an affiliate lecturer in crystallography and mineral sciences at Cambridge University. His main area of research concerns the structural and chemical responses of hydrous minerals at high temperature and pressure, including cation ordering, hydrogen bonding and phase-transition behaviour. Mark is a scientist of international standing and brings a great breadth of editorial experience to this post. The Society wishes him well in developing the journal in the years ahead.

## Mineralogical Society Training Workshops in Electron Probe Microanalysis (EPMA) in Mineralogy For Postgraduates and Advanced Researchers



For full details and how to register for these 'hands on' training workshops go to <http://www.minersoc.org/education>

Natural History Museum, London

Course Dates  
20-23 June 2006  
7-10 November 2006



V.N. Yakovenchuk, G. Yu. Ivanyuk  
Ya. A. Pakhomovsky and Yu. P. Mem'shikov

### KHIBINY

English Edition edited by F. Wall — The Natural History Museum, London, UK

Just published in English, this stunning book on the rare minerals of one of the world's most outstanding mineral provinces is a must for all serious mineralogists and collectors. The book describes the geology, petrography and chemistry of over 70 mineral localities from the Khibiny Massif, a nepheline syenite complex in Russia's Kola Peninsula north of latitude 67°30'. 436 mineral species are described, of which 88 were found in Khibiny for the first time in the world.

#### SPECIAL OFFER TO READERS OF ELEMENTS

As a special limited period offer to readers of *Elements*, the MinSoc is offering this book for only £82.00 plus postage and packing. This offer is 50% off the list price. Please get your order to the Society before the end of March 2006. After that date it will be available at the list price of £164.00 plus P & P and at discounted prices to MinSoc members and affiliated societies.

Publisher: Laplandia Minerals Ltd. in association with the Mineralogical Society

Format: A4 hardback, 448 pages, 772 original microprobe analyses, 592 original colour and SEM-BSE photos, 342 references

ISBN 5-900395-48-0 ©2005 Laplandia Minerals

Special Offer Price: £82.00 valid until 31 March 2006

#### HOW TO ORDER

Please send your cheque in sterling pounds or credit card details to the Mineralogical Society, 41 Queen's Gate, London SW7 5HR, UK or fax +44 (0)20 7823 8021 or e-mail [admin@minersoc.org](mailto:admin@minersoc.org). Remember to add postage and packing UK £7.20, Europe £15.95 and rest of the world £25.00