

A Word from the Secretary General

Dear colleagues and friends,

During the last couple of months, I visited several abandoned mine initiatives in France and Germany. The situation in Europe is obvious: we have thousands of abandoned, potentially polluting surface and underground mines. Several dozen unaffiliated and uncoordinated groups have formed to address these problem sites. It became apparent during those meetings that there are just too many groups working on abandoned mine sites and that it is just not clear how abandoned mine sites should be managed by the authorities. PADRE and IMWA will soon become participants in a major EU project and a key aspect will be to concentrate and coordinate research about abandoned mine sites using PADRE as a focal point. I hope that all of our European IMWA members will contribute to this research effort.

Glückauf, yours Chris Wolkersdorfer, Freiberg/Saxony

Queen's Anniversary Prize for University of Newcastle's HERO Research Group

The long-established mine water research and outreach programme run by our IMWA member Prof. Paul Younger and his colleagues in the HERO Group, at the University of Newcastle Upon Tyne, UK, has won for the University the Queen's Anniversary Prize for Higher Education. This is the highest national honour in UK academia, typically attracting ten times more nominations than recipients. The Prize is awarded for a mature, well-established academic programme that has provided a sustained, demonstrable benefit to wider society. In the case of the HERO group, the committee that advised the Queen highlighted the team's track record in contributing to the development of hydrogeological and treatment solutions for mine water problems in the UK, the development of mine water research and practice throughout Europe, their leadership of the PIRAMID, ERMITE, and CoSTaR projects,




The Queen of England congratulating Prof. Paul Younger and the Vice-Chancellor (University of Newcastle) Prof. Christopher Edwards.

and their contributions to sustainable mine water management solutions even further afield, in Africa, the Americas, and Australasia.

Chris Wolkersdorfer, Freiberg/Saxony;
Paul Younger, Newcastle upon Tyne/UK

Book Review

 Pohl, W. L. (2005): W. u. W. E. Petrascheck's Lagerstättenlehre – Mineralische und Energie-Rohstoffe – Eine Einführung zur Entstehung und nachhaltigen Nutzung von Lagerstätten. – 5th edn., 527 pp, 189 fig.; Stuttgart (Schweizerbart); ISBN 3-510-65212-6; 59,- €.

This book, by Dr. Pohl, is the 5th edition of a major German-language publication. During the 55 years since it was first written by the famous Austrian mining geologist Walther Petraschek, this book has become a standard reference for everybody working with raw material deposits. As in the earlier editions, the book first describes the genesis of ore deposits, gives examples of typical types of deposits for all economic raw materials, and then describes the world's important raw material deposits. Pohl introduces information on geological setting into the genesis of each deposit, and explains each deposit's economic relevance in the world market. Most aspects described in Pohl's book are covered in special publications about the different types of raw material deposits, but no other book addresses the whole subject of raw material deposits in such a broad context. Most of the references, which fill 45 (!) pages, are recent publications – and you should have this book in your book shelter for the references alone.

Walter Pohl's book has 189 explanatory figures on 527 pages. As in the earlier editions, the figures provide a good insight into the different types of deposits and help the reader understand their geological structure and genesis. The book has 9 chapters, starting with an introduction and ending with the references and an index. In-between is a description of the genesis of ore deposits and many examples of important deposits. A chapter on industrial minerals comes next; it covers all the economic minerals that are currently mined throughout the world. Salt deposits, including their genesis and the exploration, are covered in the next chapter, though not to the same degree as the ore deposits. The following chapter provides helpful guidance on the exploration of raw material deposits and environmental aspects of the mining industry. Finally, two chapters on coal, oil, and natural gas deposits round off the book.

I found no significant mistakes in the book. The wording of the text is easy to understand, so that even inex-

perienced readers of the German language or undergraduate students will find the text useful. The figures, though not bad, should be improved in a future edition, because the styling is inconsistent. Some clearly show their origin from hand drawings, while others show a lack of experience in using computer graphics.

For me, Pohl's book is refreshing, in part because it differs from those many multi-author publications with inconsistent wording, styles and camera-ready, unprofessional type setting. If you are interested in facts about the genesis of raw materials and up-to-date references for modern raw material deposits, this book should be yours – whether you are an undergraduate student, graduate student, or experienced in your field of work. Geologists, mining engineers, ecologists, environmental scientists, and hydrogeologists will all find aspects of the book useful in better understanding raw material deposits.

Chris Wolkersdorfer, Freiberg/Saxony

Back Issues

An overview of European mine water was provided in three of last year's issues. We received many requests for those three issues and therefore decided to put together those country studies in one electronic article. You can download it from IMWA's home page or use the following Digital Object Identifier: <http://dx.doi.org/10.1007/s10230-005-0081-3>.

Members who recently joined IMWA can find a complete index (issues 1–23) of the *International Mine Water Association Journal* and *Mine Water and the Environment* at our web-page www.IMWA.info. Volumes 17(1), 18(1), 19(2), 20(1) and 21(1) as well as proceedings of the 7th and 8th IMWA Congresses are still available for \$ 15.00 (U.S.) a copy. Some other back-issues are available on request – copies of single pages at \$ 0.60 (U.S.) each. Please add \$ 5.00 (U.S.) for shipping/handling. You can also access the journal on line, using <http://springerlink.com>

Chris Wolkersdorfer, Freiberg/Saxony

New Members

We welcome our following new members:

Filippo Barsuglia, Pontedera, Italy
Paul T Behum, Jr., Edwardsville, USA
Paul Butler, Newcastle upon Tyne, United Kingdom
Pauline Collon-Drouvillet, Reims, France
Jean Croise, Baden, France
Robert Fabriol, Vandoeuvre-les-Nancy, France
Bruno Flamion, Namur, Belgium
Rachid Hakkou, Marrakech, Morocco
Sänger Hartmut, Crimmitschau, Germany

Gunnel Kramer, Centennial, USA
Jean-Louis Mauss, Saint-Fons, France
Craig Alan McCauley, Christchurch, New Zealand
William Moreo, Port Washington, USA
Andrew Pearson, Solihull, United Kingdom
Ramón Rodríguez Pons-Esparver, Madrid, Spain
Tom Sharp, Bozeman, USA
Jack Testard, Orléans Cedex 2, France
Bernard Vayssade, Alès cedex, France
Ruth Warrender, Aberystwyth, United Kingdom
Jun Ming Zhuang, Vancouver, Canada

We hope that our new colleagues will benefit from and contribute to the extensive mine water knowledge and expertise gathered within our group of international experts. Please use your membership number in any correspondence, especially money transfers with IMWA. You can find it easily on your journal's address label, in front of the word "GES". European Union members please ask for our German account details, convert US dollars to EURO and use our IBAN and BIC numbers, as they make money transfers within the European Union as cheap as it would be in your home country! You can also use ebay's PayPal function to pay your membership fees.

Adrian Brown, Treasurer, Denver, Colorado, USA
Chris Wolkersdorfer, Secretary General, Freiberg, Germany

Forthcoming Events

27th – 30th March 2006, St Louis, USA

IMWA/ICARD/SME/ASMR Symposium 2006;
<http://www.smenet.org/meetings/AnnualMeeting2006/Author/icard.cfm>;
asmr2@insightbb.com

22nd – 23rd June 2006, Freiberg, Germany

**57. Berg- und Hüttenmännischer Tag:
Behandlungstechnologien für bergbaubeeinflusste Wässer**
in cooperation with IMWA, PADRE, DGG and FH-DGG
<http://www.geo.tu-freiberg.de/bht/e>
andrea.berger@tu-freiberg.de

20th – 23rd August, 2006, Ottawa, Canada

Annual Meeting Canadian Land Reclamation Association (CLRA/ACRSD); <http://www.clra.ca>;
btisch@nrca.gc.ca

13th – 15th September, 2006, Perth, Australia

1st International Seminar on Mine Closure;
<http://www.acg.uwa.edu.au>; acg@acg.uwa.edu.au

