

## A Word from the Secretary General

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Dear Colleagues and Friends,

One of our readers contacted me after our last issue was sent out and asked me why I always write about Canadian mine water issues—there are many more countries that have mine water problems. And I promised I wouldn't do it this time. I said that I wouldn't write about Canada—I wouldn't even use the word Canada in my mine water notes. And then we got the announcement just following this section—what shall I do, reader, it was out of my control!

Last year we increased our editorial board with new Associate Editors and a Graphics Editor. And now it is time to increase our Editorial Board again. In the first four months of 2009, we have already received 19 papers, which is roughly 1 paper per week. Besides the editorial work on the text, we also have to share our work on the graphs. Therefore, we are looking for one or two new graphics editors. If you would like to volunteer and if you like to work with graphs, you should contact me with a short CV and let me know what you know about graphs. Preferably, but not necessarily, you should know the difference between pixel and vector files, you should know how to use different file formats, and you should be familiar with graphics programs. Yet, you will get a “short course” of what to do and how to communicate with our authors.

Finally, all of you—please make sure you pay your outstanding membership fees. Have a look at <http://www.IMWA.info/payments> or contact our Treasurer at [treasurer@IMWA.info](mailto:treasurer@IMWA.info) if you want to learn more about potential payment options.

Glückauf and see you soon in Sweden or South Africa.

Chris Wolkersdorfer

### **IDRC (Canada) Research Chair in “Management and stabilization of mining and industrial waste”**

Dr. Rachid Hakkou of the University Cadi Ayyad (Morocco) and member of IMWA's international editorial board was recently selected as an International Research Chair by Canada's International Development Research Centre (IDRC). The International Research Chairs Initiative pairs top research talent from universities in Canada with their counterparts in developing countries. Eight International Research Chairs partnerships were announced on February 25, 2009.

Dr. Hakkou's research chair involves “management and stabilization of mining and industrial waste,” which he will co-supervise in collaboration with Dr. Mostafa Benzazoua, Chair Holder on mine tailings using fill technology at the University of Québec in Abitibi-Témiscamingue (UQAT). The project will create a centre for advanced technology in mining and industrial waste in Morocco. The team will develop a comprehensive database of mine sites, wastes, and relevant geological and geographical features, and will assess the impact of the waste from many of the Moroccan abandoned mines on the local environment and public health. They will then propose and implement cost-effective ways to contain and manage the wastes, as well as to reclaim the mine sites. Training of highly qualified persons and knowledge transfer to operating mines will be other important goals. For more information on this announcement, including detailed research profiles for each chairholder, visit <http://www.chairs.gc.ca>.

Dr. Rachid Hakkou, Morocco

**Erratum (1)**

Our author, Daniel Miller requested that the authorship of his June 2008 paper in *Mine Water and the Environment*, appearing on pages 122–126, be changed to Daniel Miller and Gerard D’Souza. The correct reference therefore becomes:

Miller D, D’Souza G (2008) Using Aquaculture as a Post-mining Land Use in West Virginia. *Mine Water Env*, 27 (2):122–126.

**Erratum (2)**

In our March issue, the authors of Abbassi R, Khan F, Hawboldt K (2009) Prediction of Minerals Producing Acid Mine Drainage Using a Computer-Assisted Thermodynamic Chemical Equilibrium Model. *Mine Water Env*, 28(1):74–78, mistakenly confused the locations of two mines with the same name: the Wolverine mine. Instead of the Canadian Wolverine coal mine, the Canadian Wolverine Zinc VMS in South East Yukon was meant, which becomes clear from the correct references. We apologize for any confusion this might have caused. The new text thus becomes:

Page 74, left column: the model has been validated with data from the Wolverine zinc mine in Yukon, Canada.

Page 74, left column: Zinc mine.

Page 74, right column: finally, the Wolverine zinc mine in Yukon, Canada, is used as a case study to validate the methodology.

Page 76, right column: application of AMD Characterization at the Wolverine Zinc Mine: a case study.

Page 76, right column: the Wolverine zinc mine, located 440 km North East of Whitehorse in South East Yukon, Canada, was used to verify this methodology (Yukon Zinc Corporation and AXYS Environmental Consulting Ltd 2005).

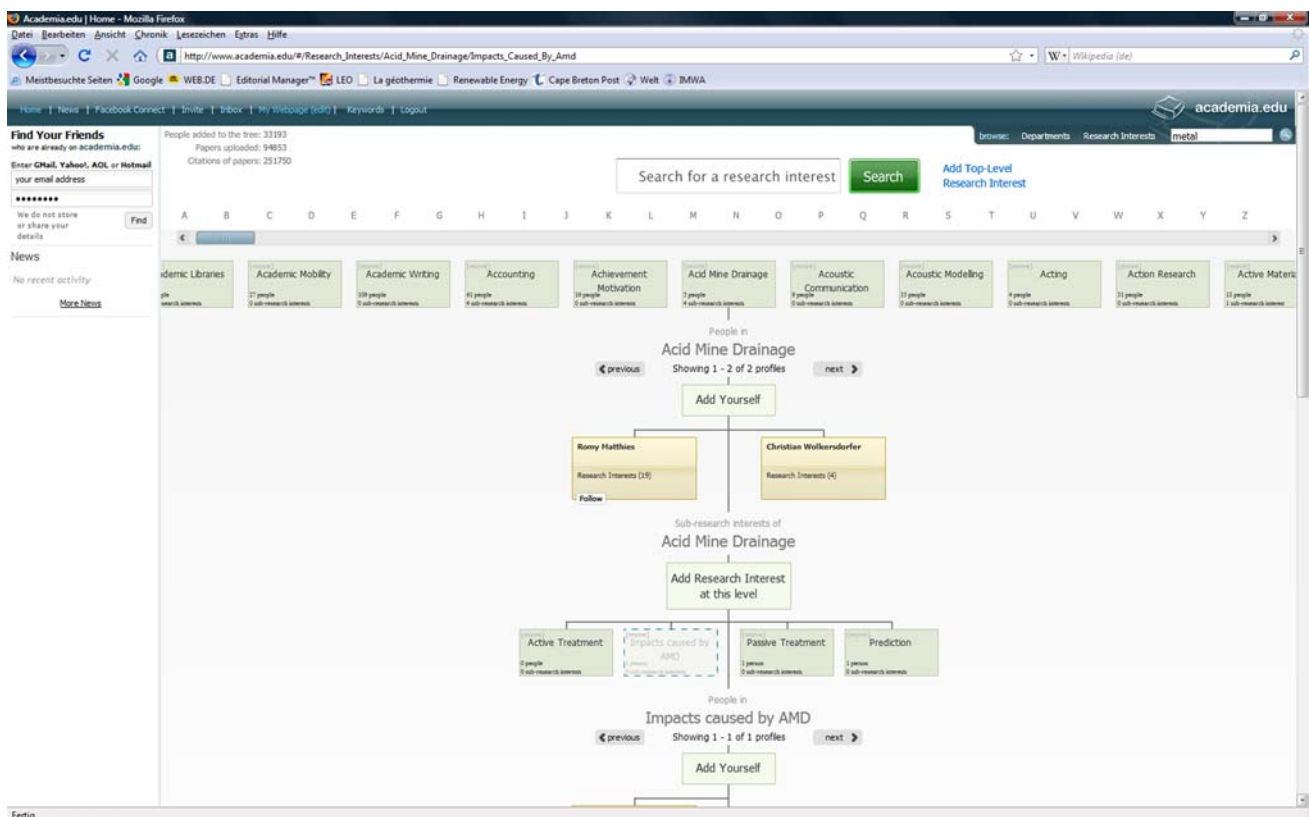
Page 77, right column: the existence of Zn(OH)<sub>2</sub> indicates the likely presence of sphalerite in the Wolverine zinc AMD, which is confirmed by other studies as well (Schroeter et al. 2001).

Page 77, right column: the minerals identified by this process were all found at the Wolverine zinc mine (Schroeter et al. 2001; Matthews et al. 2008).

Page 78, right column: Table 3 Typical minerals in Wolverine coal mine.

**Website Academia.edu**

We would like to draw your attention to the newly created website Academia.edu (Fig. 1). This site was founded in



**Fig. 1** Screenshot of the Academia.edu web page focussing at the acid mine drainage results

late 2008 by Richard Price from Oxford University in collaboration with the Universities of Stanford and Cambridge. It allows you track academics around the world in a tree format system based on their name, affiliation and their position therein. Simply spoken, the site could be described as the “academic facebook” and follows the purpose of connecting researchers throughout the globe in a new age way of networking.

You can sign yourself and your affiliation up to the site and inform the community about your recent and past research, publications, talks, collaborations you are or were part of, and easily connect to researchers that have similar research interests as yours. Furthermore, you can create new items (e.g. Universities, Departments, Schools, research interests) if they are not yet on the system. If you are an independent researcher, i.e. not connected to a specific affiliation, you can sign yourself in under <http://independent.academia.edu/signup>.

If you decide to “follow” a researcher, you will be automatically updated when they change their profile (e.g. change workplace, add publication). We find this another brilliant way to connect the mine water community. Therefore, we have already created a new research interest: “Mine Water” with its sub-headings “Acid Mine Drainage”, “prediction”, “impacts caused by AMD”, “active treatment”, and “passive treatment”; you are very welcome and encouraged to join in, update and amplify it. One warning, though—currently, there seems to be no way to find duplicate entries, so it is crucial that you check to see whether an item already exists.

Romy Matthies, Newcastle upon Tyne.

### **New MEND publication: Mine Waste Covers in Cold Regions (March 2009)**

MEND Report 1.61.5a

This report examines phenomena that could affect the performance of soil covers constructed on mine wastes located in cold regions. It reviews the state of knowledge about such phenomena, and their occurrence in existing mine waste covers. It also identifies priorities for research to develop soil cover design and construction methods suitable for cold regions.

Report available in hard copy (only) for \$35.00 Cdn. (plus applicable taxes).

To purchase this, or any MEND report, please contact: MEND Secretariat; CANMET—Mining and Mineral Sciences Laboratories; 555 Booth Street; Ottawa, Ontario K1A 0G1, Canada; E-mail: [mend-nedem@nrca.gc.ca](mailto:mend-nedem@nrca.gc.ca).

Payable by cheque to the Receiver General of Canada; you can also pay with Visa or MasterCard (with expiration date and cardholder’s name); payable in Canadian Funds.

### **New Members**

We welcome our following new members:

Lena Alakangas, Luleå, Sweden  
 Peter Aldred, Newcastle upon Tyne, United Kingdom  
 Ettien Anokan Pascal, Abidjan, Cote D’ivoire  
 Richard Barnhisel, Lexington, USA  
 James Bellin, Cardiff, United Kingdom  
 David Brafford, Charleston, USA  
 Serge Brouyere, Sart Tilman, Belgium  
 Terry Brown, Loveland, USA  
 Jamie Burns, Halifax, Canada  
 Terrence Chatwin, Salt Lake City, USA  
 Nancy Dent, Duluth, USA  
 Gideon J. du Toit, Hartbeespoort, South Africa  
 El Houcyne El Idrysy, Cardiff, United Kingdom  
 Morris Elliott, Casper, USA  
 Steve Forgeron, Edmonton, Canada  
 Steph Goff, Dunedin, New Zealand  
 Jim Griffiths, Cardiff, United Kingdom  
 Joseph Grogan, Cardiff, United Kingdom  
 Alain Hebert, Quebec City, Canada  
 Kristy Hogsden, Christchurch, New Zealand  
 Ian P.G. Hutchison, Irvine, USA  
 Raymond Johnson, Denver, USA  
 Christie Kearny, Hibbing, USA  
 Alan Kehoe, Sydney, Canada  
 Tania Kennedy, Ballarat, Australia  
 Glenn MacLeod, Sydney, Canada  
 Al Meek, Lexington, USA  
 Franklin Miller, Lexington, USA  
 Andres Navarro, Terrassa, Spain  
 Shawn Naylor, Bloomington, USA  
 Bjorn Ohlander, Luleå, Sweden  
 Peter Oram, Dartmouth, Canada  
 Tina Pint, Minneapolis, USA  
 Volker Preuss, Cottbus, Germany  
 Alexander Renz, Berlin, Germany  
 Anthony Rex, Cardiff, United Kingdom  
 Peter Schätzl, Berlin, Germany  
 Rob N. Schroder, Sandton, South Africa  
 Gilles Tremblay, Ottawa, Canada  
 April Trent, Beckley, USA  
 Samuel Wildemeersch, Liège, Belgium  
 Miguel Wong, Minneapolis, USA

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”.

Lee C. Atkinson, Treasurer, Lakewood, Colorado, USA;  
Chris Wolkersdorfer, Secretary General, Cape Breton,  
Canada

Lee C. Atkinson, Treasurer, Lakewood, Colorado, USA;  
Chris Wolkersdorfer, Secretary General, Sydney, Cape  
Breton, Canada

### Back Issues

Members who recently joined IMWA can find a complete index (issues 1–28) of the *International Mine Water Association Journal* and *Mine Water and the Environment* at our web-page: <http://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://www.imwa.info/springer>. You can download an overview of European mine water issues from IMWA's web page or use the following Digital Object Identifier: <http://dx.doi.org/10.1007/s10230-005-0081-3>.

Past IMWA issues, published before the year 2000, can be accessed with your private login and password that you received with your last membership status or by e-mail.

Chris Wolkersdorfer, Sydney, Cape Breton, Canada

### EU Money Transfers

According to European law, EU money transfers (in EU-ROs) must not cost more than national money transfers if you use IMWA's IBAN and BIC numbers (they must also be printed on your bank's money transfer statements). The banks are not allowed to charge extra costs. If they do so, please contact your national Complaint Body (see below). Your bank might tell you that those regulations will only be valid in 2008. In fact, this is not true! In 2008, the SEPA system will come into force. This system will harmonize EU and international money transfers but the law has been in force since 2004. Please keep in mind: EU money transfers are not international money transfers! This law does not apply to these European countries: Andorra, Monaco, Switzerland, San Marino, and the Holy See.

Here is the link to the EU payment legislation: [http://www.imwa.info/eu\\_payment](http://www.imwa.info/eu_payment). If you have problems with your bank (and they often cause problems in this matter), your country might have a national Complaint Body: [http://ec.europa.eu/internal\\_market/payments/crossborder/complaintbodies\\_en.htm](http://ec.europa.eu/internal_market/payments/crossborder/complaintbodies_en.htm).

Please help yourself and IMWA to save money by complaining if your bank does not accept EU or SEPA money transfers.

### Forthcoming Events

June 23rd–26th 2009, Skellefteå, Sweden

ICARD 2009—“Securing The Future”: With the organisation of Securing the Future 2009 and the 8th ICARD in Skellefteå, the organizing committee wishes to bring together international experts on environmental and social aspects of mining and metals from the scientific community, from government agencies, from the mining and metal industries and from other stakeholders to share knowledge and experience and to discuss industry practices, challenges and research needs; <http://www.securing.skelleftea.se>; the deadline for abstracts is September 15<sup>th</sup> 2008.

June 28th–July 1st 2009, Innsbruck, Austria

E<sup>mc</sup>2009—European Metallurgical Conference: Global Growth of Nonferrous Metals Production; <http://www.EMC.gdmb.de>

September 14–18, 2009, Berlin/Potsdam, Germany

2nd International FEFLOW User Conference (FEFLOW 2009); Deadline for abstracts: February 28, 2009; <http://feflow2009.dhi-wasy.de>; [feflow2009@dhi-wasy.de](mailto:feflow2009@dhi-wasy.de)

September 15th–17th 2009, Perth, Western Australia

Water in Mining 2009—from concentrator to community—protecting our license to operate. The aims for WIM 09 are to update progress in areas previously identified as important in WIM 03 and WIM 06 (and other national and international forums) and to raise emerging issues that require attention for research, management and policy formulation; <http://www.ausimm.com.au/content/docs/wim2009.pdf>; [otetfong@ausimm.com.au](mailto:otetfong@ausimm.com.au)

September 13th–17th 2009, Bariloche, Argentina

18th International Biohydrometallurgy Symposium; <http://www.ibs2009.org.ar>; [info@ibs2009.org.ar](mailto:info@ibs2009.org.ar)

October 19th–23rd 2009, Pretoria, South Africa

IMWA 2009 Symposium  
<http://www.IMWA.info>; [imwa2009@IMWA.info](mailto:imwa2009@IMWA.info)

November 1st–4th 2009, Banff, Canada

Tailings and Mine Waste '09

The conference will bring together the technical community to discuss the state of the art with respect to tailings and mine wastes and to discuss issues related to the impact of mine wastes on the environment.

<http://www.ostrf.com/seminars>; [malostaz@ualberta.ca](mailto:malostaz@ualberta.ca)

September 5th–12th 2010, Sydney, Nova Scotia, Canada

IMWA 2010 Symposium

<http://www.IMWA.info>; [imwa2010@IMWA.info](mailto:imwa2010@IMWA.info)

September 4th–11th 2011, Aachen, Germany

11<sup>th</sup> IMWA Congress

<http://www.IMWA.info>; [imwa2011@IMWA.info](mailto:imwa2011@IMWA.info)

2012, Denpasar, Bali, Indonesia

IMWA 2012 Symposium

<http://www.IMWA.info>; [imwa2012@IMWA.info](mailto:imwa2012@IMWA.info)