

What's New?

Several societies have expressed interest in participating in *Elements* and we expect that at least three become participating societies in 2007. Watch the next issue for an announcement. Our line-up for 2007 is complete—we will publish a 2007 preview in the December issue—and we are now discussing potential topics for 2008. Suggestions and proposals are always welcome.

Elements at IMA meeting

The International Mineralogical Association held its quadrennial meeting in Kobe, Japan, last July (see pages 316 and 317). *Elements* was present in the exhibit hall, thanks to the hard work of Adrian Lloyd-Lawrence, executive director of the Mineralogical Society, and the help of several members of participating societies. We are grateful for the presence at the stand of Vicki Loschiavo (MAC), John Rakovan (MSA), Barb Dutrow (MSA), Herta Effenberger (EMU), and MinSoc members Michele Warren (Manchester University) and Mark Welch (NHM). Adrian made all the arrangements and managed the stand. He reports the following.

Part of the IMA conference was an exhibition held in the main conference centre. Participating in this display of stands were 28 organisations, from booksellers through instrument manufacturers to consultancy services. The *Elements* magazine consortium of eight participating societies mounted a stand which was managed by the Mineralogical Society. As anticipated there was much interest in this relatively new publication which has been highly acclaimed internationally, and over a hundred sample copies were taken by interested conference delegates.

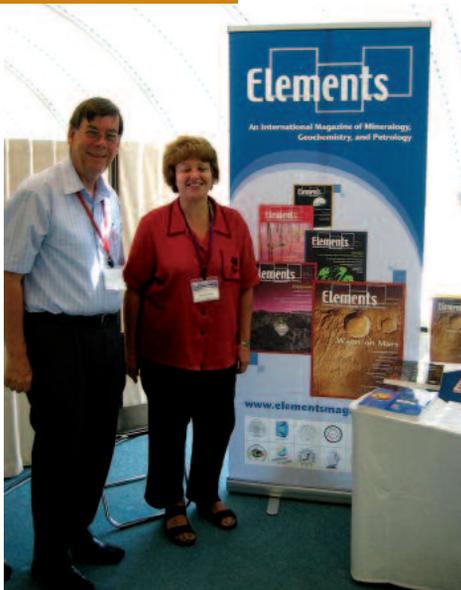
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Advising Future Scientists

environment and energy issues will ensure future jobs in academia, government, and industry, and the versatility of individuals holding advanced degrees in MPG areas will make them competitive.

I believe that the future of the MPG sciences is very bright in spite of the present funding climate for basic science. As a more-or-less cognizant MPG practitioner for over two decades, I can say without hesitation that at no previous time has there been so much excitement in our field. Biogeochemistry and nanogeochemistry (and their environmental impacts) are important thematic foci, but advances in analytical instrumentation are driving revolutions in our understanding of element cycling and the evolution of geochemical systems at a number of scales. Some of the stories have already been told in the pages of *Elements*, and there are many in store for the future.

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Adrian Lloyd-Lawrence and Vicki Loschiavo at the *Elements* stand

Multi-Society Catalogue

With this issue of *Elements*, you will find enclosed our 2007 multi-society catalogue. Please keep it, or forward it to a colleague, a student, or your library. If each of you encouraged a colleague or a student to join one of the participating societies, the mineralogy-geochemistry-petrology community would double instantly. Imagine our impact! Membership in any of the participating societies includes a subscription to *Elements*. *Elements* offers participating societies a way to promote their publications to a wider audience than

their own membership, and this year seven of the societies "bought" pages of the catalogue.

Libraries and Elements

We remind you that corporate subscribers to *American Mineralogist*, *The Canadian Mineralogist*, *Clays and Clay Minerals*, *Mineralogical Magazine*, and *Clay Minerals* receive *Elements* as part of their subscription to these journals. Thus if a library subscribes to one or several of these journals, it is entitled to one copy of *Elements* (it might receive multiple copies in instances where we have not been able to eliminate duplicates). The societies producing these journals pay a fee per subscriber to allow libraries to receive *Elements*. Make sure your librarian knows about *Elements* and ensure it is prominently displayed. If your library does not receive any of the journals mentioned above, it can subscribe to *Elements* at a cost of USD\$125 a year in 2007. We hope that small colleges and community libraries will subscribe to *Elements* to enlarge their mineralogy and geochemistry content. They can do so through their book agents or by contacting the managing editor (ptremblay@inrs.etc.ca).

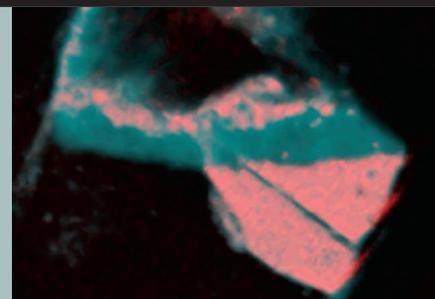
Thanks

To guest editors Grant Henderson, Georges Calas, and Jonathan Stebbins, and the authors who contributed papers to this issue; to the society news editors of the participating societies; and to the other contributors to this issue, Jean Bédard, Henry L. Ehrlich, Peter Heaney, Andrea Koziol, and Takamitsu Yamanaka.

WATCH FOR OUR NEXT ISSUE**Environmental Impact of the Nuclear Fuel Cycle**

GUEST EDITOR: Rodney C. Ewing
(University of Michigan)

As the world faces the consequences of global warming caused by the use of fossil fuels, there has been a resurgence of interest in nuclear power. However, there is no "silver bullet", and each energy-producing system produces waste. This issue of *Elements* will explore the interface between mineralogy and geochemistry and potential means to reducing the impact of radioactive waste from the nuclear fuel cycle.



Nuclear power and the nuclear fuel cycle
Rodney C. Ewing (University of Michigan)

Uranium mineralogy and its impact on neptunium mobility under oxidizing conditions

Peter C. Burns and Amanda L. Klingensmith
(University of Notre Dame)

Spent nuclear fuel
Jordi Bruno (Enviros, Barcelona)

Nuclear waste glass
Bernd Grambow (Subatech Laboratory, Nantes)

Ceramic waste forms for actinides
Gregory Lumpkin (University of Cambridge)

Uranium mine and mill tailings
Abdesselam Abdelouas
(Subatech Laboratory, Nantes)