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***** NOTES *****

- If you require information on publications, notices, etc. to be considered for inclusion in forthcoming IUGS E-Bulletins please send them by email to: iugsmouri@uj.ac.za
- If you require information on international conferences, meetings ...etc. to be considered for inclusion in the calendar of events on the IUGS website, please send them by email to: pbobrows@NRCan.gc.ca
- To be added to, or removed from, the IUGS E-Bulletin distribution list, please e-mail to: iugs.beijing@gmail.com

NEWS FROM THE IUGS OFFICE

IUGS and social media:

In order to increase its visibility and communication with the society and other unions, IUGS recently joined facebook (<https://www.facebook.com/iugspage>) as well as LinkedIn (<http://www.linkedin.com/groups/International-Union-Geological-Sciences-IUGS-4906283>).

IUGS at the inauguration of the IUGG's new secretariat

IUGS President Prof Roland Oberhänsli attended the inauguration of IUGG's new secretariat. The event was hosted at the Department of Geodesy, GeoForschungsZentrum (GFZ) in Potsdam on Friday, June 7. 2013. The Director of the Department opened the ceremony and the Secretary General of IUGG Dr Alik Ismail-Zadeh gave the inauguration speech. Dr Ismail-Zadeh welcomed IUGS and stressed the close relationship between the two geoscience unions and also welcomed the Secretary General of the International Lithosphere Program (ILP), Mrs Prof Magdalena Scheck-Wenderoth, representing the joint science program of the two unions.

IUGS congratulates IUGG on this occasion and looks forward to further joint research actions and meetings opportunities.

IUGS new initiative - Resourcing Future Generations (RFG): Update

The Executive Committee has decided to provide an additional focus for IUGS through an international initiative aimed at meeting the needs for natural resources in the long term. This reflects recommendations of the IUGS strategic plan and the final report of the Global Geoscience Initiative (GGI) – both of which recognize that population growth and the aspirations of developing nations mean it is a priority to secure new mineral, energy and water resources for the future, while meeting the environmental and social imperatives for sustainable development.

As finding the massive amounts of natural resources to satisfy the needs of society in the long-term is a challenging priority, it is important to establish what should be done in the next 10 to 20 years to help. That is the objective of the proposed international collaborative program, which IUGS is referring to as **Resourcing Future Generations (RFG)**.

An article on this proposed new initiative has been published in the latest (June) issue of Episodes. This outlines the rationale for RFG, how it will be developed, contextual issues, which need to be considered, indicative scientific questions to be considered and the capacity building and training needs.

The broad concept is that RFG will last about a decade and be an umbrella activity under which a range of new activities related to securing the mineral, energy and water resources required by future generations can be developed, coordinated and funded. It will provide a bridge between industry, academia, national geo-surveys and other Unions under ICSU will be invited to participate.

IUGS sees its role as catalysing the development and implementation of RFG, in which it would be joined by a number of other interested groups and individuals specialising in various relevant disciplines. The Union has established a New Activities Strategic Implementation Committee (NASIC) to scope RFG and the roles of interested parties in more detail. NASIC comprises the following members, who bring broad knowledge and strategic vision:

- Edmund Nickless, Executive Secretary, Geological Society of London, will be the Chair of the committee;
- Ian Lambert, Secretary General of the IUGS, will present views from Australasia and be the principal IUGS contact for NASIC;

- John Ludden, Executive Director of the British Geological Survey, will represent the views of geo-surveys and related bodies;
- Neil Williams, former CEO of Geoscience Australia and Honorary Professorial Fellow, University of Wollongong, will provide an economic geology, and small to medium sized company perspective;
- Roland Oberhaensli, Professor at the Department of Earth and Environmental Science, University of Potsdam and President of IUGS, will provide an academic perspective and link with the International Council for Science (ICSU).
- Marcio Godoy, Global Director Exploration and Project Development, Vale, will represent large industry and South America;
- Pat Leahy, Executive Director, American Geosciences Institute, will bring perspectives from the US, Canada and Mexico;
- Wang AnJian, Chinese Academy of Geological Sciences, will bring a perspective from China, which is a major driver of the rapidly increasing demand for mineral and energy resources, and central and Eastern Asia more broadly;
- Mxolisi Kota, CEO Council for Geosciences, South Africa, will provide an African perspective;
- Ray Durrheim, Professor at the University of Witwatersrand and co-Director AfricaArray, will provide geophysical, capacity building and training inputs.

Each member will consult with a group of experts and interested parties to broaden the inputs. NASIC will approach its brief by addressing:

1. A series of important inter-related threshold questions on the importance of RFG and how to get interested parties involved, and
2. The potential coverage of RFG.

IUGS and IGC: the 34th International Geological Congress – Proceedings Report

The 34th IGC was a partnership between Australia and New Zealand, on behalf of the Oceania region. It represented the end point of some 9 years of planning, organisation and management.

The Proceedings report will be posted on the websites of the 34th IGC (www.34igc.org) and IUGS (www.iugs.org) in early July. This report is designed both as a comprehensive record of all aspects of the 34th IGC and as a reference volume for organisers of future IGCs.

The Proceedings Report has five main sections:

1. Background Information, which covers the history of the IGC and the relationship between IGC and the IUGS.
2. Organisation, which summarises the bid process and the main activities and issues in organising the event.
3. Committee Reports, which presents the reports of the local Organising Committee and the various Sub-committees under it.
4. Ceremonies and Social Events, which covers the Opening and Closing Ceremonies, Awards, the Accompanying Member and Social programs.
5. Business meetings, which lists all of the business meetings held and provides Minutes and commentary on the Council, IUGS Executive Committee and International Geological Congress Committee (IGCC) meetings.

In summary, the main features of the 34th IGC were:

- 6012 delegates from 123 countries, with the largest contingent (2249) from Australia, followed by China (978);
- 3712 oral presentations, requiring up to 35 concurrent sessions on each of the 5 days of the scientific program. In addition 13 Plenary presentations;
- 1469 poster presentations, with the posters changed each of the first four evenings;
- 332 delegates participated in 22 pre- and post-Congress field trips, and 247 delegates participated in 8 single day trips;
- GeoHost support program provided:
 - Full support for 150 delegates;
 - Partial support (mostly free registration plus A\$1500} for another 150 delegates;
 - IUGS Executive members were given free registrations, welcoming reception and dinner tickets, and accommodation for 3 nights;
 - Approximately 200 other delegates given free or reduced registration in return for services rendered or because they were non-working retirees;
- 75 business meetings;
- Cash sponsorship exceeded A\$ 1 Million;
- The GeoExpo attracted some 140 exhibitors and occupied 12,050 Square Meters;
- Approximately A\$0.5 Million spent on promotion;
- The first IGC to:
 - be held over a shortened duration of 5 days;
 - for which all Circulars were published exclusively in electronic form;
 - host a Young Earth Scientists (YES) international conference within the IGC program;
 - formally take into account the fact that Ramadan fell during the congress dates and to make appropriate arrangements for Muslim delegates;
 - have a majority representation from new-world countries;
 - have a major focus on the private sector – this resulted the largest number of Australian geoscientists ever at a scientific meeting;
 - attract the strong interest of global politicians and leaders in the work of geologists, which was demonstrated by the first ever IGC International Resource Ministers Forum and the number of international Ministers and Ambassadors that attended the congress.

IUGS First inter-IGC Conference 2018

IUGS President, Roland Oberhaensli, has written to the Canadian Federation of Earth Sciences to formally accept Canada's offer to host the first Inter-IGC Conference in Vancouver in 2018. This will be more restricted in scope than an IGC and will involve other GeoUnions. It will pick up the Theme Resourcing Future Generations.

IUGS publications: Episodes Associate Editors

The IUGS Publications Committee has proposed a list of new Associated Editors for Episode. These have been distributed to the Executive for approval.

Ad hoc Review Committee (ARC) Reports

The final ARC reports on the two partnership programs between IUGS and UNESCO - International Geoscience Program (IGCP) and Geological Applications of Remote Sensing (GARS) Program have been distributed to the Executive Committee for approval, before being posted on the IUGS website and published in Episodes. These take account of comments received from Patrick McKeever, UNESCO, and Stuart Marsh, Chair of GARS.

RECENT INFORMATION ON PUBLICATIONS & SOCIAL MEDIA:

1) Newsletters & E-Journals:

- The International Council for Science (ICSU) Newsletter can be accessed through: <http://www.icsu.org/news-centre/insight>
- The International Union of Geodesy and Geophysics (IUGG) E-Journal can be accessed through: <http://www.iugg.org/publications/ejournals/>
- The Société Algérienne de Géophysique (SAGA) Newsletter can be accessed through: www.sag.dz
- The International Geosphere-Biosphere Programme (IGBP) E-bulletin can be accessed through: <http://www.igbp.net/>
- The Mineral Research & Exploration Bulletin (Turkey) can be accessed through: <http://www.mta.gov.tr/v2.0/eng/all-bulletins.php?id=145-down>
- The UN SPIDER e-bulletin since January 2013 can be accessed through: <http://www.un-spider.org/about/updates/un-spider-updates-january-2013>
- The European Federation of Geologists GeoNews can be accessed through <http://www.eurogeologists.de/>
- The European Association for the Conservation of the Geological Heritage (ProGeo) Newsletter can be accessed through <http://www.progeo.se/>

2) Magazines

- EARTH magazine online can be accessed through: <http://www.earthmagazine.org/>

3) Books

- **Essentials of Medical Geology: Revised Edition.** Editors: Olle Selinus, Brian Alloway, Jose Centeno, Robert Finkelman, Ron Fuge, Ulf Lindh, Pauline Smedley. Publication Date: May 28, 2013 | ISBN-10: 9400743742 | ISBN-13: 978-9400743748 | Edition: 2013.
- **Fundamentals of Geotourism: With a Special Emphasis on Iran.** Author: Bahram N. Sadry. Second Edition 2013, Samt Organization publishers, Tehran. 220p. ISBN: 978-964-530-415-5.
- **Geotourism: (geology discipline).** Authors: Hajalilou, B. & Sadry, B.N. (2011). Payame Noor University Press, 238 p. ISBN: 978-964-387-804-7.
- **Geoheritage Atlas of Iran.** Author: Alireza Amrikazemi. Published in March 2013 by the Geological Survey of Iran. Further information on the book can be obtained by contacting the author at: pinkeye9@yahoo.com

4) Social Media

Besides official websites, updated news and information from several organisations, associations and societies can be accessed through various social media forums such as Facebook, LinkedIn, Twitter, Blogs...etc.

- **International Association for Promoting Geoethics (IAPG):**
 - Blog: <http://iapgeoethics.blogspot.com>
 - Facebook: <http://www.facebook.com/pages/International-Association-for-Promoting-Geoethics-IAPG/102926009863246>
 - Twitter Page (@IAPGeoethics): <https://twitter.com/IAPGeoethics>
 - LinkedIn: http://www.linkedin.com/groups/Geoethics-Culture-Geosciences-4615518?gid=4615518&trk=hb_side_g
 - Global Ethics Network Page: <http://www.globalethicsnetwork.org/group/iapgeoethics>

- **International Medical Geology Association (IMGA) Facebook link:**
<https://www.facebook.com/pages/International-Medical-Geology-Association-IMGA/217954944942790>
- **International Association for Geoethics (IAGETH) Facebook link:**
<https://www.facebook.com/International.Association.for.Geoethics.IAGETH>

FORTHCOMING EVENTS

All forthcoming events are listed on the IUGS website (<http://www.iugs.org>) and will remain published until the event concludes. To see the IUGS listing of forthcoming geoscience meetings, conferences and workshops, go to the Calendar section of the IUGS website at:

<http://iugs.org/index.php?page=calendar&phpMyAdmin=2c9f06db78f0953a55b10dcfdc5907f6>

The IUGS website lists more "geo" related events than any other website devoted to such information. Analysis of the IUGS website statistics indicates that the "IUGS Calendar" section is one of the most frequently visited elements of our website with regular hits from over 160 countries. The IUGS is pleased to continue this service to help promote all "geo" related events.

Please email your meeting/conferences posting requests/information directly to the IUGS Secretariat at iugs.beijing@gmail.com, or to the IUGS Webmaster at: pbobrows@NRCan.gc.ca to be listed on the website of the IUGS.

NEED TO CONTACT A GEOSCIENCE ORGANIZATION SOMEWHERE AROUND THE WORLD?

The Directory of Geoscience Organizations of the World produced by the Geological Survey of Japan includes web links to national geological surveys as well as state and provincial geological surveys at: <http://www.gsj.jp/information/gsj-link/dir/index.html>

The geology.com website with news and information about geology and earth science also lists geological organizations and agencies: <http://geology.com/groups.html>

With best regards,

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