
IUGS E-BULLETIN (NO. 56, OCTOBER 2010)

IUGS 50TH ANNIVERSARY EVENT PARIS 2011 - INVITATION TO ATTEND

The IUGS originated on 3 March 1961 at a meeting in UNESCO Headquarters in Paris. To celebrate the 50 years since this historic occasion a 1 day Anniversary Symposium on the achievements, past relationships and future of the Union will be addressed by invited guest speakers on 21 February 2011 at the UNESCO Headquarters building, 7 Place de Fontenoy, Paris, commencing at 09.00am in Room XI. All those interested in, and associated with, IUGS activities are invited to attend this event. All members of past IUGS Executive Committees, and related IUGS Commissions etc. as well as representatives of associated and affiliated organisations are especially invited to participate in the Paris anniversary celebrations. Check further announcements about the Anniversary celebrations in future e-Bulletins, and on the IUGS website at <http://www.iugs.org/>

INTERNATIONAL GEOLOGICAL CONGRESS 2012 - FIRST CIRCULAR ISSUED

The IGC Planning Committee has issued the first Circular regarding the Draft program for the 34th IGC. To read the circular go to the link:

<https://mymail.ezemsgs.com/em/mail/view.php?id=1785200344&a=8781&k=4dfcea6>

This large and prestigious Geoscience World Congress will be held in Brisbane, Australia, from 5-10 August 2012. The scientific program will cover all aspects of the geosciences. It will demonstrate how geoscience knowledge and applications are contributing directly to meeting societal needs, for example through innovation in the resources and energy based industries, better informed land and water management, enhanced understanding and mitigation of climate change and geohazards, and building major cities and infrastructure. All geoscience groups are invited to consider integrating their 2012 meetings into the 34th IGC, to benefit from the opportunities it offers for synergies and networking. There will be about 40 pre and post Congress field trips offered, and a major exhibition. The GeoHost support program for delegates from low income nations will be linked to participation in training workshops. The 34th IGC will feature a major Theme dedicated to geoscience benefiting low income nations.

The IGC Organising Committee seeks all feedback on the Draft program, including any proposed Symposia you would like to nominate, input to proposed Symposia, and also any volunteer Co-ordinators for proposed Symposia. Please note that there will not be a mail out of the printed Circular. Please pass on the information about the Circular to your colleagues in case they have not received the information. The Congress website www.34igc.org will be the main vehicle for dissemination of updated information.

IUGS GEM COMMISSION UPDATED WEBSITE

The IUGS Commission on Geoscience for Environmental Management (GEM) has recently updated its website to provide current information of its activities Visit the website at <http://www.iugs-gem.org/> and check their details including their Newsletters.

REPORT ON THE GLOBAL MEETING "TECTONIC CROSS ROADS: EVOLVING OROGENS OF EURASIA-AFRICA-ARABIA" (ANKARA, TURKEY, 4-8 OCTOBER 2010).

This meeting was held at the Cultural and Convention Centre of the Middle East Technical University, under the sponsorship of the Geological Society of America, the Chamber of the Geological Engineers of Turkey, and the Turkish Association of Petroleum Geologists. Partners included the IGCP and the IUGS, both partners were represented by the IUGS President. The purpose of the meeting was to provide a forum for international earth scientists to exchange and discuss their recent observations and interpretations on the crustal structure, mantle dynamics, and

landscape development of evolving orogens around the world, with an emphasis on the eastern Mediterranean region. Oral and poster sessions were devoted to different topics, among them: Ophiolites, blueschists and suture zones; Magmatism in evolving orogens: Collision to extension; Mélanges and mélange-forming processes; Aegean geodynamics and extensional tectonics; Crustal motions, mantle dynamics and GPS velocities in continental collision; Strike-slip and transform fault tectonics; Seismicity, palaeoseismicity and archaeoseismology of the Mediterranean region; Sedimentary basin evolution and oil fields in the Middle and Near East. The number of presentations approached 300 and involved more than 600 contributors. Field trips were devoted to the active faulting and archaeoseismology of Western Anatolia; and blueschists, ophiolites and suture zones in Northwest Anatolia. More information at:

<http://www.geosociety.org/meetings/2010turkey/sessions.htm>

ENHANS UPDATES

The Extreme Natural Hazards and Societal Implications (ENHANS) Project of the International Council of Science (ICSU) (<http://www.enhans.org/>) and led by the IUGG, and in which the IUGS is a partner, recently had an important meeting in Brazil as reported on the website at http://www.enhans.org/showcasing/1_america.php. The African component of the ENHANS project will hold a Workshop in Pretoria, South Africa, from 17 to 20 January 2011. The workshop will provide an opportunity to the research community of the African countries and international experts to discuss and analyse major topics related to extreme natural events and disaster risk. The workshop will also serve as a platform to establish links and networks between African experts with the relevant international organizations. More details can be found at: <http://www.technoscene.co.za/hazardsws/>.

NEW PROGRAMME ON INTEGRATED DROUGHT MANAGEMENT (IDMP) BEING DEVELOPED

The successes of the The World Meteorological Organization (WMO) /The Global Water Partnership's (GWP) Associated Programme on Flood Management (<http://www.apfm.info/index.htm>) over the last 10 years illustrates the integrated approach to flood management. The lessons learned and the experiences of this joint programme will inform the development of a proposed new Programme on Integrated Drought Management (IDMP). Potential Partners in this new programme are invited to an initial Consultation Meeting Geneva, to be held in Switzerland 15-16 November 2010 to discuss its concept and structure. See: http://www.gwp.org/Global/Events/WMO-GWP_Consulting%20Meeting.pdf

BELMONT CHALLENGE REPORT NOW AVAILABLE

In June 2009, the US National Science Foundation (NSF) and the UK Natural Environment Research Council (NERC) led a meeting in Belmont, Washington DC, attended by representatives of several of the world's major global change research funding agencies and the International Council for Science (ICSU). These agencies, supporting basic and applied research in Earth system science, identified a challenge for the international scientific community to develop and deliver knowledge in support of national and international government action to mitigate and adapt to global and regional environmental change with an emphasis on regional hazards. To address this task, ICSU set up a high-level panel consisting of 15 international experts. The report of The Belmont Challenge project "Regional Environmental Change: Human Action and Adaptation - What does it take to meet the Belmont Challenge?" is now available at http://www.icsu.org/1_icsuinscience/ENVI_BELMONT.html.

NEED TO CONTACT A GEOSCIENCE ORGANIZATION SOMEWHERE AROUND THE WORLD?

See the Directory of Geoscience Organizations of the World website: <http://www.gsj.jp/Intl/Dir/a.htm>

RECENT INFORMATION ON PUBLICATIONS, JOURNALS AND NEWSLETTERS

The Global Water Partnership (GWP) has recently announced a new report "Water Security for Development: Insights from African Partnerships in Action" which outlines the lessons of a five-year program to develop Integrated Water Resources Management (IWRM) plans in 13 African countries. Information about the report which is in English and French is available on the GWP website at:

<http://www.gwp.org/gwp-in-action/News-and-Activities/Report-Urges-a-Better-Way-to-do-Development1/>

"Earth Explorer" is a magazine and online news site dedicated to covering the ideas, people and companies that contribute to discovery success within exploration industries and the earth sciences. The magazine features stories on the trends, techniques, and technologies, contributing to new discoveries. To receive a free copy of Earth Explorer magazine, and email updates of the latest news, go to http://www.earthexplorer.com/About_Earth_Explorer.asp.

"ICSU Insight" the Newsletter of the International Council for Science (ICSU) can be downloaded from the ICSU website at:

http://www.icsu.org/2_resourcecentre/RESOURCE_list_base.php4?rub=12

To subscribe to the newsletter go to:

http://www.icsu.org/3_mediacentre/INSIGHT_1.php4

The International Union of Geodesy and Geophysics (IUGG) has their latest electronic E-Journal on their website at <http://www.iugg.org/publications/ejournals/>

"Erosion Control" For details on the latest September-October 2010 edition of the official journal of the Erosion Control Association go to

<http://www.erosioncontrol.com/index.aspx>

FORTHCOMING MEETINGS

For a listing of forthcoming geoscience meetings, conferences, and workshops of interest check the Calendar section of the IUGS website (which includes previous e-bulletin announcements) at:

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

For previous E-Bulletin Meetings, dates and websites:

<http://iugs.org/index.php?page=e-bulletins>

-----2010-----

November 15-16, 2010 Initial Consultation Meeting of a proposed new Programme on Integrated Drought Management. Geneva, Switzerland. See item discussed above

-----2011-----

January 17-20, 2011. International Workshop "Extreme Natural Hazards and Disaster Risk in Africa". Held by the ENHANS Africa project in Pretoria, South Africa. See information above.

September 19-21, 2011 International Conference on Groundwater: "Our source of security in an uncertain future". CSIR International Convention Centre, Pretoria, South Africa. Organised by the Ground Water Division (GWD) of the Geological Society of South Africa (GSSA) in association

with the South African Chapter of the International Association of Hydrogeologists (IAH). Information at: <http://gwd.org.za/gwc2011/home> and at <http://gwd.org.za/>. A CALL FOR PAPERS has been released - high calibre oral and poster papers that are relevant to the conference theme are invited. Prospective authors are requested to submit their details and abstract on the 'ABSTRACT TEMPLATE' available on request from: confplan@iafrica.com and online at <http://gwd.org.za/gwc2011/abstract-submission-form>. Completed Abstract Templates should be sent/uploaded electronically to the GWD website to be received by the Secretariat by 30th November 2010.

September 20-25, 2011. GEOMED 2011: 4th International Conference on Medical Geology. Bari, Italy. Theme of the Conference "Geological & Medical Sciences for a Safer Environment". A unique chance for geoscientists to hear presentations by medical doctors on impact of minerals and pollutants on human well-being. GEOMED 2011 includes sessions related to groundwater quality and environmental changes. See details see: <http://www.geomed2011.it>

September 27-30, 2011. IGWC-2011 - 4th International Groundwater Conference, Madurai, Tamil Nadu, India. Theme: "The Impact of Climate Change on Groundwater Resources with special reference to Hard rock Terrain." For the 1st Circular Contact: navaraj2k1@yahoo.co.uk or mthangarajan@hotmail.com or ceemayil@gmail.com

November 14-18, 2011. UGI 2011. The Regional Geographic Conference of the International Geographic Union (UGI). Santiago, Chile. Theme: "United and Integrated with the World." Conference program details at: http://www.ugi2011.cl/03_program.html

-----2012-----

August 2-10, 2012. "34th International Geological Congress" (IGC) in Brisbane, Australia. The primary IUGS conference that is held every 4 years. See the Congress website at: <http://www.34igc.org/>

-----2013-----

IUGG Association Scientific Assemblies in 2013

The following IUGG Associations have selected the venues of their 2013 Scientific Assemblies. In most cases the dates are not yet firm, the locations of these Assemblies are fixed. (IAG has not yet selected their venue). More information will be listed on each Association web-site as it becomes available.

IAGA – Merida, Mexico (dates are not yet defined).

IAMAS-IACS (Joint assembly) – Davos, Switzerland, 8-12 July.

IAHS-IAPSO-IASPEI (Joint assembly) – Göteborg, Sweden, 22-26 July.

IAVCEI – Kagoshima, Japan, 28 October - 3 November.

To view back issues of the IUGS E-Bulletin go to
<http://iugs.org/index.php?page=e-bulletins>

With best regards,
Colin SIMPSON
IUGS Councillor
simpsons@grapevine.com.au

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