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**IUGS E-BULLETIN (NO. 54, AUGUST 2010)**  
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**IUGS and The Global Geoscience Initiative - the AGU Meeting of the Americas, Foz do Iguassu, Brazil, 11th August 2010.**

This meeting in Brazil was the fourth in a series of "Townhall" meetings sponsored by The Geological Society of America (GSA), The American Geological Institute (AGI), The Geological Society of London (GSL), and The British Geological Survey (BGS). The meetings followed on from a movement generated by the International Year of Planet Earth (IYPE) in which the board felt that the final year of IYPE could provide an opportunity for Earth scientists to crystallize the concept of "Global Geosciences Initiatives". Such initiatives would offer an opportunity across the planet for Earth scientists to address challenging pressing problems and to build a sense of community behind science initiatives that could then be funded through national international agencies. The aim of the initiative is to mobilize the geosciences community, and specifically the Earth scientists, behind a series of world class integrated science projects.

The AGU meeting focused on three invited presentations, where the speakers presented thoughts on key global scale geoscience challenges:

- Michael McPhaden (President, AGU) – *Communicating the Science of Climatic Change*.
- Alberto Riccardi (President, IUGS) – *Global Research Initiatives and Something Else*.
- Jaime Urrutia Fucugauchi (TWAS Mexico Chapter) – *Latin American and Caribbean S & T Cooperation Agency: A Proposal*.

For more information on the initiative and previous meetings see: <http://www.agiweb.org/members/ggi/> and <http://www.agiweb.org/members/ggi/meetings.html#egu10>

**IGCC Meeting in Brisbane, June 24-25, 2010.**

A meeting of the International Geological Congress Committee (IGCC) was held in Brisbane, Australia, on 24-25, 2010. Issues considered/decided were: possible patronage and support from UNESCO for attendance by developing nation delegates and meetings of IGCP projects at the 34<sup>th</sup> IGC in Brisbane in 2012, status of planning of the 35<sup>th</sup> IGC (Cape Town, South Africa, 2016), invitation to all IUGS national committees seeking indications of bids for the 2020 IGC by 2011, earlier IGC website home pages to shift to IUGS after completion of an IGC's proceedings, invitation to IUGG to establish a working group to consider coordination of IGC and IUGG Congress and cooperation of Congress activities, establishment of a new IUGS-IGCC task force to consider the current separate Statutes and Bylaws of the IGC and IUGS. The IGCC was very satisfied with progress for the 34<sup>th</sup> IGC and very much impressed by the standard and the flexibility of the Brisbane Convention and exhibition Centre venue.

**34TH INTERNATIONAL GEOLOGICAL CONGRESS (IGC) BRISBANE, AUSTRALIA, 2012**

Do you want to suggest, or participate in, a particular session topic, or wish to exhibit/sponsor at the 34th International Geological Congress in Brisbane, Australia from 2-10 August 2012 (<http://www.34igc.org/>). The organisers are keen to receive your suggestions. Also to get your name on the list for future announcements you are invited to register your interest now at the IGC website <http://www.34igc.org/expression-of-interest.html>, through the "Register your interest" tab. By registering your details you will be amongst the first to be advised when IGC registration opens in 2011. Registrations received within the first 100 days of the Early Bird registration opening will be in the running to win a free airfare (economy class) to Australia. Also visit the website to check out some of the wide range of scientific tours/field-trips currently being planned in Australia, New Zealand, and Malaysia etc. Go to the "Congress Field Trips" tab on the front page of the IGC website at <http://www.34igc.org/> The IUGS invites the IUGS Commissions, IGCP Projects, and Affiliate Members to participate actively (with specific sessions, etc.) in the next IGC.

## **IGCP – 2010 CALL FOR NEW PROJECT PROPOSALS**

As outlined in detail in IUGS E-bulletin No. 53. The International Geoscience Programme (IGCP) - formerly International Geological Correlation Programme - a joint endeavour between the IUGS (International Union of Geological Sciences) and UNESCO (United Nations Educational, Scientific and Cultural Organization) has issued its 2010 call for new project proposals. IGCP projects are approved for a period not exceeding five years. Individual projects are reviewed annually after the second year and may be terminated if performing poorly as identified during a review. The deadline for submission and receipt of new project proposals to the IGCP Secretariat is 15 October 2010. For details go to the website: [http://portal.unesco.org/science/en/ev.php-URL\\_ID=6304&URL\\_DO=DO\\_TOPIC&URL\\_SECTION=201.html](http://portal.unesco.org/science/en/ev.php-URL_ID=6304&URL_DO=DO_TOPIC&URL_SECTION=201.html)

## **EPISODES THE IUGS QUARTERLY JOURNAL**

### **EPISODES IMPACT FACTOR RAISING**

The IUGS is pleased to inform that Episodes impact factor for 2009 is 2.12, showing an increase with respect to previous years.

### **CALL FOR EPISODES ARTICLES**

Dr. Mudlappa JAYANANDA, the Editor for Episodes welcomes short, innovative, scientific articles, as well as items dealing with geological sciences and society. For guidance on contributions etc. visit the web address at <http://www.episodes.org/Files/Guidance.htm>. Spectacular geological photographs for the magazine cover, etc. are also welcome. To submit your papers, or to make any other enquiries, contact Dr. JAYANANDA at email: [episodes.editor@gmail.com](mailto:episodes.editor@gmail.com). Back issues of "Episodes" from 1978 to 2008 are available on-line at <http://www.episodes.org/backissues.htm> and the latest back issues are available on the new Indian website for Episodes at <http://www.episodes.co.in>

## **DISASTER REDUCING RISK IN DEVELOPING COUNTRIES (GEONEWS JULY 2010)**

The Development Directorate-General of the European Commission recently closed its public consultation for the preparation of a Commission Communication on an EU Strategy for Disaster Risk Reduction (DRR) in Developing Countries. The final DRR report: *"Support Study for the Implementation Plan of the EU Strategy for Supporting Disaster Risk Reduction in Developing Countries, June 2010"* is available at:

[http://www.eurogeologists.de/images/content/panels\\_of\\_experts/natural\\_hazard\\_climate\\_change/Final%20Report%20\\_Main\\_%20June%202010.pdf](http://www.eurogeologists.de/images/content/panels_of_experts/natural_hazard_climate_change/Final%20Report%20_Main_%20June%202010.pdf)

See also: [http://ec.europa.eu/development/policies/9interventionareas/environment\\_en.cfm](http://ec.europa.eu/development/policies/9interventionareas/environment_en.cfm)

## **THE YOUNG EARTH-SCIENTISTS (YES) NETWORK - SURVEY ON DECISION POINTS IN THE GEOSCIENCE CAREER PATHWAY**

This YES project aims to determine the key inflection and decision points in the career pathways for early-career geoscientists, from university through to 10 years post-graduation. This study will not only identify the factors contributing to individual decisions, but also will monitor career choices over a ten year period. The results will provide direct insight into the causal factors for decisions pertaining to enrolment and retention in geoscience university programs, as well as decisions about career pathway choices. All contact information will be held confidential and will not be disclosed in survey results.

To complete the survey, or for more information, visit:

[http://www.networkyes.org/index.php/projects/decision\\_points\\_survey/](http://www.networkyes.org/index.php/projects/decision_points_survey/)

If you have any questions about the survey or this YES Network-affiliated study, please contact either Joanne Venus ([eejhv@leeds.ac.uk](mailto:eejhv@leeds.ac.uk)) or Leila Gonzales ([img@agiweb.org](mailto:img@agiweb.org)).

## **SOLUTIONS ONLINE MAGAZINE ARTICLE "BEYOND COAL: A RESILIENT NEW ECONOMY FOR APPALACHIA"**

Interesting read in this article which describes how ecological design can bring life back to the scarred, surface-mined landscapes of Appalachia and, in the process, help invigorate the regional economy. The authors propose using ecological principles to build new soils, revegetate barren lands, treat mining waste, cultivate foods, and generate fuel. Together, these elements will form the foundation of

a new economy based on natural resources and renewable energy. Go to:

<http://www.thesolutionsjournal.com/node/706>

Also in the Future of Appalachia issue:

- Cinderella County Blues: Cleanup Achievements and Hidden Costs in Germany's Ruhr

(<http://www.thesolutionsjournal.com/node/692>)

- Two Kentucky Towns Envision a Future Beyond Coal (<http://www.thesolutionsjournal.com/node/709>)

- Kentucky's Community Farm Alliance: From Growing Tobacco to Building the Good L.I.F.E.

(<http://www.thesolutionsjournal.com/node/698>)

### **INFORMATION ON THE CONSOLIDER-INGENIO 2010 PROJECT "SCARCE"**

*Assessing and predicting effects on water quantity and quality in Iberian rivers caused by global change.* SCARCE is a multipurpose project that aims to describe and predict the relevance of global change impacts on water availability, water quality and ecosystem services in Mediterranean river basins of the Iberian Peninsula, as well as their impacts on the human society and economy. Hence, the project has assembled a multidisciplinary team of leading scientists in the fields of hydrology, geomorphology, chemistry, ecology, ecotoxicology, economy, engineering and modeling, in an unknown effort in the CONSOLIDER framework. The project also has the active involvement of Water Authorities and other relevant agents as stakeholders.

SCARCE Upcoming events:

October 21-22, 2010. ADVANCED COURSE: "Structural and functional responses of river ecosystems to multiple stressors". University of Basque Country, Bilbao (Spain). Online inscription opened until 15th September 2010:

December 2-3, 2010. The 1st SCARCE ANNUAL CONFERENCE: "Understanding effects of global change on water quantity and quality in river basins". Institut Català de Recerca de l'Aigua, Girona. SCARCE Website with information on the Advanced Course and the Annual Conference:

<<http://www.idaea.csic.es/scarceconsolider>>

### **NEED TO CONTACT A GEOSCIENCE ORGANIZATION SOMEWHERE AROUND THE WORLD?**

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

### **RECENT INFORMATION ON PUBLICATIONS, JOURNALS AND NEWSLETTERS**

The latest edition of Geonews the electronic newsletter of the European Federation of Geologists is available at: [http://www.eurogeologists.de/images/content/GeoNews/GeoNews\\_July\\_%202010-2.pdf](http://www.eurogeologists.de/images/content/GeoNews/GeoNews_July_%202010-2.pdf)

### **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>

December 2-3, 2010. The 1st Scarce Annual Conference. Girona, Spain. Theme "Understanding effects of global change on water quantity and quality in river basins". Full details at <<http://www.idaea.csic.es/scarceconsolider>>

November 10-12, 2010. 1st International Congress on Maghrebian Geology. Telemcen, Algeria.

Organised by the University Abou Bekr Belkaïd. See

<<http://www.cifeg.org/index.php?lang=en&page=congress>> More information at: <<http://www.univ-tlemcen.dz>>

November 15-17, 2010. Sixth Nepal Geological Congress (NGC VI). Kathmandu, Nepal. Theme "Geology, Natural Resources, Infrastructures, Climate Change and Natural Disasters". Organised by the Nepal Geological Society. Submission of full paper by 17 November 2010. Congress details at <<http://ngs.org.np/>>. For the Second Circular email: Krishna Prasad Kaphle <[kpkaphle@gmail.com](mailto:kpkaphle@gmail.com)>

November 30-December 4, 2010. The first Joint International Conference of IGCP 588: "Preparing for Coastal Change" and INQUA 1001: "Quaternary Coastal Change and Records of Extreme Marine Inundation on Coastal Environments". University of Hong Kong, Hong Kong SAR, China. Deadline for abstracts 1 September 2010. Full details on the website at <<http://www.hku.hk/science/igcp588/>>

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January 8-14, 2011. The 23rd Colloquium of African Geology (CAG23). University of Johannesburg, South Africa. Theme "Together in Africa for a Leading Role in Geosciences." <http://www.cag23.co.za>. NOTE: GIRAF, OneGeology, and AEGOS are each planning to hold a workshop at CAG 23 and the possibilities of combining these three workshops into a Super-Workshop are being considered. To assist planning for CAG23 please advise by email [Kristine.Asch@bgr.de](mailto:Kristine.Asch@bgr.de) if you is planning to attend CAG 23 or if you are prepared to give a presentation of Geoinformation issues in your countries.

March 13-17, 2011. Cairo 12th International Conference on Energy and Environment. ISIS Island Hotel: Aswan, Egypt. Theme "Advanced Technologies from Nano to Mega" The conference addresses issues related to energy, development and environment. Details at: <http://www.EECAIRO.com>. Organised by: The Supreme Council for Research Centers, Egypt; Wayne State University, Michigan, USA; University of California, Los Angeles, UCLA, Ca, USA. Under the auspices of the: Minister of Higher Education and Scientific Research, Egypt

November 14th-18, 2011. The International Geographical Union Regional Conference UGI2011. Santiago, Chile. Theme "United and Integrated with the World". Official languages: English and Spanish. Full details on the website: <http://www.ugi2011.cl/index.html>

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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/>

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

With best regards,  
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