The IUGG Electronic Journal

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This short, informal newsletter is intended to keep IUGG Member National Committees informed about the activities of the IUGG Associations, and actions of the IUGG Secretariat. Past issues are posted on the IUGG Web site. Please forward this message to those who will benefit from the information. Your comments are welcome.

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1. Member Countries of IUGG

The IUGG Treasurer, Aksel Hansen, reports that at the beginning of 2004 there are 64 bodies (listed below) that adhere to IUGG. Nine are presently in Associate Status. Countries that have not yet paid their dues for 2003 are now in Observer Status; they have been notified. Only Adhering Bodies with dues paid in full will be able to vote on membership issues that are expected soon. New and renewed members are most welcome. The procedures to request membership are posted on the IUGG Web page, and can also be obtained from the Secretary General. IUGG appreciates the scientific and financial support of its Adhering Bodies.

IUGG members, in alphabetical order, are Albania, Algeria, Argentina, Armenia, Australia, Austria, Belgium, Bosnia and Hercegovina, Brazil, Bulgaria, Canada, Chile, China, China (Academia Sinica, Taipei), Colombia, Croatia, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Great Britain, Hungary, Iceland, India, Indonesia, Iran, Ireland, Israel, Italy, Japan, Jordan, Luxembourg, Mauritius, Mexico, Monaco, Morocco, Mozambique, Netherlands, New Zealand, Nigeria, Norway, Pakistan, Peru, Philippines, Poland, Portugal, Republic of Korea, Romania, Russia, Serbia and Montenegro, Slovak Republic, Slovenia, South Africa, Spain, Sweden, Switzerland, Thailand, Turkey, USA, Venezuela, and Vietnam.

2. Initiatives in 2004 Selected for IUGG Support

At the 1999 General Assembly, an "opportunity fund" was established in the IUGG budget to support proposals for inter-Association initiatives that particularly benefit developing countries. For 2004, a total of \$25,000 was allocated among the new projects listed below.

Electromagnetic Study of Earthquakes and Volcanoes through Training Local Scientists and Transferring Monitoring Techniques to Developing Countries IAGA/IASPEI/IAVCEI

The Effect of Aerosol Pollution/Biomass Burning on Precipitation IAMAS/IAHS

Workshop on Deformation Measurements and Understanding Natural Hazards in Developing Countries IASPEI/IAG

An initiative to provide the monograph 'State of the Planet: Frontiers and Challenges' to learning institutions in the developing world. The papers in the monograph were invited from the lectures presented at the 2003 IUGG General Assembly in Sapporo, Japan. It is being published by the American Geophysical Union and will be available in mid-2004. IAVCEI/IASPEI

3. Reminder of Association and Inter-Association Assemblies and Conferences

The scientific programmes and abstract deadlines for several of the 2004-2005 Association and Inter-Association meetings are now available. The following list is a reminder of these important events, along with the meeting web sites or the Association web site.

July 4-9, 2004

SEDI Symposium in Garmisch- Partenkirchen, Germany, on Study of the Earth's Deep Interior

www.linmpi.mpg.de/sedi2004/

November 14-19, 2004

IAVCEI General Assembly in Pucón, Chile, "Volcanism and its Impact on Society" www.sernageomin.cl/iavcei

December 2-4, 2004

GeoRisk Commission Conference in Hyderabad, India, on Geophysical Risk and Sustainability

www.mitp.ru/georisk

April 4-9, 2005

IAHS Scientific Assembly in Foz de Iguassu, Brazil http://iahs.info

July 18-29, 2005

IAGA Scientific Assembly in Toulouse, France www.iugg.org/IAGA/

August 2-11, 2005

IAMAS Scientific Assembly in Beijing, China www.iamas.org/

August 22-26, 2005

IAG/IAPSO Joint Scientific Assembly with IABO in Cairns, Australia www.iag-aig.org/ and www.iags.org/iapso/

IASPEI Scientific Assembly in Santiago, Chile www.igm.cl/iaspei/index2.htm

4. National Report from Slovakia

The quadrennial <u>Slovak National Report</u> has been received and is now posted on the IUGG Web site. Go to <u>National Committee Reports</u> to read this new addition, as well as the reports from the other National Committees. There are 17 Reports now posted. IUGG appreciates the time and effort to produce these informative reports, and we encourage all of the IUGG Adhering Bodies to promote their work in geodesy and geophysics in this way.

5. Geosciences: The Future

A Union Symposium at the Sapporo General Assembly reported the work of a group of young scientists charged with developing a vision for the future of the geosciences. A report on this effort was recently published in EOS (Transactions, American Geophysical Union), Volume 85, Number 3 (20 January, 2004), pages 25 and 31. The article was authored by members of the Working Group: Sam Edlen, Emily E. Brodsky, Taikan Oki, Aaron J. Ridley, Laura Sanchez, Claudia Simionato, Kazunori Yoshizawa, and Uri Shamir (IUGG President and Mentor of the group). We again congratulate these scientists for their excellent report, which is posted on the IUGG web page under Publications/Reports.

Final Report of the IUGG Working Group

6. IUGG-Related Meetings Occurring during February - April 2004

A calendar of meetings of interest to IUGG disciplines (especially those organized by IUGG Associations) is posted on the <u>IUGG Web Site</u>. Specific information about these meetings can be found there. Individual Associations also list more meetings on their web sites appropriate to their disciplines.

February 9-10, 2004

ICSU, Paris, France, Unions Meeting

March 1-3, 2004

IAHS, Bonn, Germany, Conference on the Comparative Analysis of Global Change Impacts on Watersheds along a North-South Axis

March 1-6, 2004

ICSU/WMO, Moscow, Russia, WCRP-JSC meeting

March 8-10, 2004

ESA/IAG, Frascati (Rome), Italy, 2nd International GOCE User Workshop

March 22-24

ICSU, Bonn, Germany, 11th SC-IHDP Meeting

April 13-17

IUTAM, Muizenberg, Cape Town, South Africa, Workshop on Capacity Building in the Mathematical Sciences

April 20-23

IAG, Luxembourg City, Luxembourg, Chandler Wobble Workshop

April 25-30

EGU, Nice, France, EGU 1st General Assembly

End of IUGG Electronic Journal Volume 4 Number 2 (February w, 2004) J. A. Joselyn, Secretary General [http://www.IUGG.org] jjoselyn@cires.colorado.edu, fax: 1 303 497 3645.