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. Democratic Republic of Congo now a member of IUGG

On 23 January 2004, Prof. Ndontoni Zana submitted an application for Category 1 Membership on behalf of the Centre de Recherche en Geophysique (CRG) of the Democratic Republic of Congo. The IUGG Executive Committee welcomed this application, and it was placed before the IUGG Adhering Bodies in regular status (dues paid) for a vote by correspondence. The vote is now complete, and the application was accepted unanimously. Congratulations to the new officers of the National Committee for D.R. Congo. They are Prof. N. Zana (President), J.M. Waku (Vice President), and R. L. Lubiku (Secretary General).

Correspondents to the Associations are Prof. D. Mangombi (IAG), M.F. Moshi (IAGA), G. Gulemvuga (IAHS), S. Mukenge (IAMAS), N. Zana (IASPEI), and M. Wafula (IAVCEI).

2. IUGG Annual Report for 2003

The Annual Report for 2003 is now posted on the <u>IUGG Web page</u> under Publications. The annual reports from each Association are included in this document. Copies of the Annual Report have been distributed to all IUGG Adhering Members.

3. Updated 2004 IUGG Yearbook now available

Updates to the <u>IUGG Yearbook</u> have been made and a revised edition has been posted on the IUGG web site in PDF format. Changes include corrections of errors, revised addresses, and other additions such as information on our newest Adhering member - D.R.Congo. Please notify the secretariat of changes that are needed as they are noticed. We are now able to update the Yearbook on the web as necessary.

4. News from IUGS

Besides IUGG, the International Union of Geological Sciences (IUGS) is another of the "GeoUnions" within the International Council of Science.

IUGS and IUGG have many common interests and support each other's activities to the advantage of both. Recently, Dr. Harsh Gupta, IUGG Bureau member, attended the IUGS Executive Committee meeting in Oslo, Norway. The minutes of that meeting, as well as copies of the IUGS electronic bulletin, may be found on their <u>web site</u>.

5. IGY+50

There are a number of initiatives that have been proposed that are intended to build on the heritage of the International Geophysical Year (IGY) of 1957-58 and move forward to do new, global science. This issue will highlight two of the initiatives. IUGG is willing to coordinate the latest information about all of the programmes, especially with an eye toward our General Assembly in 2007 when these initiatives will have an opportunity to report their progress in celebration of the 50th Anniversary of the IGY. Information as it becomes available on all of these initiatives will be included in future issues of the IUGG E-Journal.

The Electronic Geophysical Year (eGY), 2007-2008, an IUGG/IAGA initiative, is intended to bring geoscientific data and information availability and world-wide access into the 21st Century. The eGY concept was featured as the lead article in the 16 March 2004 EOS Trans. Amer. Geophys. Un. (Vol. 85, No. 11). Partners joining in the development of eGY are presently IUGS, the Scientific Committee for Solar Terrestrial Physics (SCOSTEP), and the Society of Exploration Geophysicists (SEG) who recently passed a resolution of support.

The International Year of Planet Earth (2005-2007) is a programme originally proposed by the International Union of Geological Sciences and UNESCO. IUGG is a full partner in IYPE, along with International Geographical Union and the International Union of Soil Sciences. The major scientific themes of IYPE include groundwater, health, cities, natural hazards, natural resources, climate change, deep Earth, and the oceans. An outreach component will inform policy-makers and the general public of new results that impact the environment and human populations. The protocols are being pursued to ask the United Nations declare an International Year of Planet Earth in 2006. The IYPE brochure can be downloaded. A web site under development that is dedicated to IYPE is http://www.esfs.org.

The June issue of the E-Journal will introduce the present activities of the International Polar Year (IPY), the International Heliophysical Year (IHY), and the SCOSTEP/CAWSES initiative.

6. Changes at the Secretariat

On 7 May 2004, Ryan Aucone will graduate from the University of Colorado. He has been with the Office of the Secretariat in Boulder since April 2002, and has been instrumental in

maintaining the IUGG data base, making the arrangements and taking the minutes of a myriad of meetings, including the Bureau, Executive and Council meetings at the Sapporo General Assembly, and producing the 2003 and 2004 IUGG Yearbooks. He has done an excellent job, and we wish him the best for the future.

Taking his place is Vidya Jayakar, a graduate student in Electrical Engineering at the University of Colorado. She has her degree in Telecommunication Engineering from the MS Ramaiah Institute of Technology of the Visvesvaraiah Technological University, Bangalore, India, and her interests include social service, wildlife and conservation, and table tennis. She has been training with Ryan during April, and is looking forward to her new duties. She will receive all e-mail messages sent to secretariat@iugg.org.

The position of Assistant to the Office of the Secretariat is part-time (no more than 20 hours/week) and is funded through a grant by the US National Science Foundation to the University of Colorado Cooperative Institute for Research in the Environmental Sciences (CIRES) in support of the Office of the Secretariat.

7. IUGG-related meetings occurring during May-July 2004

A calendar of meetings of interest to IUGG disciplines (especially those organized or sponsored by IUGG Associations) is posted on the IUGG Web Site [www.IUGG.org]. Specific information about these meetings, including web links, can be found there. Individual Associations also list more meetings on their web sites appropriate to their disciplines.

May 16 - 20, 2004

EGU; Guayaquil, Ecuador; 1st A von Humboldt International Conference on the El Niño phenomenon and its global impact

May 17 - 21, 2004

AGU/CGU; Montreal, Canada; Joint meeting of the American and Canadian Geophysical Unions

May 25 - 29, 2004

IAHS; Ohrid, FY Repub. Macedonia; Conference on Water Observation & Information System for Decision Support (BALWOIS)

May 27 - June 2, 2004 has been rescheduled to May 9 - 14, 2005

SCOSTEP; Taipei, Taiwan - China; 11th International Symposium on Equatorial Aeronomy

June 1 - 8, 2004 IAMAS; Kos, Greece; Quadrennial Ozone Symposium of the International Ozone Commission

June 4 - 5, 2004 has been rescheduled to September 17 - 18, 2004

IAHS/UNESCO; Paris, France; 7th Kovacs Colloquium / 7ème Colloque Kovacs Scales in Hydrology and Water Management Echelles en hydrologie et gestion de l'eau

June 9 - 11, 2004

IASPEI; Emmetten - Lake Lucerne, Switzerland; GeoMod2004 "From Mountains to Sedimentary Basins: Modelling and Testing Geological Processes"

June 14 - 25, 2004 IASPEI; Golden, Colorado - USA; Summer School on Mathematical Geophysics and Uncertainty in Earth Models

June 16 - 18, 2004 IUGG/CMG; New York, NY - USA; CMG2004: 25th IUGG Conference on Mathematical Geophysics

June 20 - 23, 2004 Oulu, Finland; 1st International Symposium on Space Climate: Direct & Indirect Measurements of Long-Term Solar Activity

June 21 - 24, 2004 IAVCEI;, Alexandria, Virginia - USA; Volcanic Ash and Other Airbourne Hazardous Materials

June 21 - 25, 2004 CLIVAR; Baltimore, Maryland - USA; 1st International CLIVAR Science Conference

June 30 - July 3, 2004 IASPEI; Mizunami, Gifu - Japan; International Workshop on Active Monitoring in the Solid Earth Geophysics

July 4 - July 9, 2004 SEDI; Garmisch-Partenkirchen, Germany; SEDI Symposium

July 5 - July 9, 2004 AOGS; Suntec, Singapore; Asia Oceania Geosciences Society (AOGS) 1st Annual Meeting

July 12 - July 14, 2004 China Earthquake Administration; Beijing, China; 3rd International Conference on Continental Earthquakes: Mechanism, Prediction, Emergency Management, and Insurance (III ICCE)

July 12 - July 15, 2004 IAGA/ICMA; Bath, U.K.; 2nd Workshop on the Vertical Coupling in the Atmosphere/Ionosphere System

July 12 - July 16, 2004 IAHS/UNESCO/WMO; London, U.K.; Hydrology: Science and Practice for the 21st Century

July 12 - July 23, 2004 ISPRS; Istanbul, Turkey; 20th Congress of the International Society for Photogrammetry and Remote Sensing

July 18 - July 21, 2004 EMSEV; Orlando, Florida - USA; Acoustic Emissions, and Crustal Stress and Exhalation *July 18 - July 25, 2004* COSPAR; Paris, France; 35th Scientific Assembly

July 18 - July 23, 2004

IAMAS; Bologna, Italy; International Cloud Physics Conference

July 19 - July 22, 2004

IAHS; Waterloo, Ontario - Canada; GQ 2004: Bringing Groundwater Quality Research to the Watershed Scale

July 20 - July 23, 2004

IAMAS; Yokohama, Japan; Workshop on the Solution of Partial Differential Equations on the Sphere

July 21 - July 25, 2004

International Institute of Informatics and Systemics; Orlando, Florida - USA; 10th International Conference on Information Systems Analysis and Synthesis: ISAS 2004 and CITSA 2004

July 25 - July 31, 2004

ICSU/SCAR; Bremen, Germany; XXVIII SCAR Open Science Conference; "Antarctic and the Southern Ocean in the Global System"

July 26 - July 30, 2004

IAMAS; Kyoto, Japan; 16th International Conference on Nucleation and Atmospheric Aerosols

End of IUGG Electronic Journal Volume 4 Number 5 (May 1, 2004) J. A. Joselyn, Secretary General [<u>http://www.IUGG.org</u>] jjoselyn@cires.colorado.edu, fax: 1 303 497 3645.