

IUGS E-Bulletin #13

October 2005

IUGS Scientific Commissions

For more information connect to: <http://www.iugs.org/iugs/drectory/scicom.htm>

GEOSCIENCE FOR ENVIRONMENTAL MANAGEMENT (GEM):

<http://www.lestari.ukm.my/iugsgem/iugs.htm>

1. Mission and Aims

GEM provides guidance to geoscientists on how best to integrate geoscience into environmental policy and to communicate the concepts to potential interest groups such as policy makers, politicians, environmental organizations, other science disciplines, and the general public.

2. Contact Addresses:

Chair: Dr. Joy Jacqueline Pereira, Malaysia: joy@pkrisc.cc.ukm.my

Secretary General: Dr. Jonas Satkunas, Lithuania: jonas.satkunas@lgt.lt

3. Working Groups:

Working Groups on Urban Geology: <http://www.lestari.ukm.my/urbangeology>

Working Groups on International Borders - Geoenvironmental Concerns:

<http://www.lgt.lt/iborders/>

Working Groups on Geology and Ecosystems:

<http://www.sgu.se/hotell/cogeo/working.html>

4. Upcoming Meetings for 2005-2006:

December 5-8, 2005: The Working Group on International Borders - Geoenvironmental Concerns: "International Workshop (IUGS/ICSU project GEOCrossBorder) Geoenviromental problems and cross-border Cooperation in Central America", Managua, Nicaragua

Contact: Dr. Jiri Sebesta: sese@seznam.cz

Jonas Satkunas: jonas.satkunas@lgt.lt

September 6-10, 2006: GEM 2006 Annual General Meeting will be held in conjunction with The International Association for Engineering Geology and the Environment (IAEG) 10th International Congress, Nottingham, United Kingdom. The theme of IAEG Congress is "Engineering geology for tomorrow's cities":

<http://www.iaeg2006.com>

2007 GEM Annual General Meeting: Tentatively scheduled to be held in the Caribbean. Contact for further information: GEM Secretary-General and/or the GEM website

COMMISSION FOR THE MANAGEMENT AND APPLICATION OF GEOSCIENCE INFORMATION (CGI):

<http://www.cgi-iugs.org>
http://www.bgs.ac.uk/cgi_web/welcome.html

1. Mission and Aims

CGI's mission is to enable the global exchange of knowledge about geoscience information and systems. We aim to provide a means for transferring such knowledge and stimulate international dissemination of best practice in geoscience information management and delivery. In particular we wish to initiate and support work which is developing standards. We aspire to occupy an established position in the international

geoscience information community and represent IUGS on geoscience information matters.

2. Contact Addresses:

Chair: Dr Kristine Asch: k.asch@bgr.de

Secretary General: Dr. Ian Jackson: ij@bgs.ac.uk

3. Upcoming Meetings for 2006-2007:

September 3-8 2006: Council and Open Meetings in association with the next Annual Meeting/Conference of the International Association of Mathematical Geologists in Liege, Belgium: <http://www.geomac.ulg.ac.be/iamg06>

General topic: " Quantitative Geology from Multiple Sources".

Later meetings are planned but dates not yet decided: Please contact the CGI Chair or Secretary General for further information

THE INTERNATIONAL COMMISSION ON THE HISTORY OF GEOLOGICAL SCIENCES (INHIGEO):

<http://www.iugs.org/iugs/drectory/scicom.htm#cs>

1. Mission and Aims

The primary objective of the Commission on the History of Geological Sciences (INHIGEO) involves promoting studies in the history of geological disciplines. In so doing, the Commission endeavors to stimulate and coordinate the activities of regional, national, and international organizations having shared purposes. The Commission also works to foster the publication of individual and collective works that illuminate the history of the geological sciences.

2. Contact Addresses:

President: Prof. Philippe R. Taquet: taquet@cimrs1.mnhn.fr

Secretary General: Prof. Kennard B. Bork: bork@denison.edu

3. Upcoming Meetings 2006-2007

July 28 – August 4, 2006: "The History of Geomorphology and Quaternary Geology", Vilnius, Lithuania

Contact: Professor Algimanta Grigelis: grigelis@geo.lt

Late August-Early September 2007: "The Historical Relationship of Geology and Religion" Eichstätt, Bavaria, Germany

Contact: Dr. Martina Kölbl-Ebert: koelbl-ebert@jura-museum.de

Link to WEBPAGE re the meetings (Germany 2007 is not yet added; awaiting exact dates): <http://www.iugs.org>/THEN clicking on "Calendar" OR:

<http://www.iugs.org/iugs/calendar/ca107.htm>

COMMISSION ON SOLID EARTH COMPOSITION AND EVOLUTION (SECE) <http://www.iugs.org/iugs/science/sci-sece.htm>

1. Mission and Aims:

- Encourage and promote collective effort to understanding the origin and evolution of the solid Earth, including its mantle and crust on land and beneath ocean basins.
- Promote petrologic and geochemical investigation of the Earth's crust and mantle

2. Contact Addresses:

Chairman, Prof. Yaoling Niu: yaoling.niu@durham.ac.uk

Vice Chairman, Dr. Andrew Kerr: kerra@cf.ac.uk

Secretary General: Ian.Campbell@anu.edu.au

COMMISSION ON SYSTEMATICS IN PETROLOGY (CSP):

<http://www.dmp.unipd.it/IUGS-CSP/IUGS-CSPindex.htm>

1. Mission and Aims:

The overall objectives of the Commission on Systematics in Petrology (CSP) are the classification of igneous, metamorphic and sedimentary rocks, the elaboration of principles and recommendations, and establishing data bases, leading to a comprehensive nomenclature of magmatic, metamorphic and sedimentary rock-types. These objectives aim at co-ordinating international efforts and international communication in the field of systematics. Achieving classificatory schemes for rocks which are internationally accepted will result in strengthening international co-operation and scientific communication in the broadest frame of geological research.

2. Contact addresses:

Chairman: Prof. Giuliano Bellieni: giuliano.bellieni@unipd.it

Secretary General: Dr. Raffaele Sassi: raffaele.sassi@unipd.it

3. Subcommissions: Subcommission on the Systematics of Igneous Rocks (SSIR)

Subcommission on the Systematics of Metamorphic Rocks (SCMR)

Subcommission on Data bases in Petrology (SDBP)

Subcommission on the Systematics of Sedimentary Rocks (SSSR)

4. Upcoming Meetings 2006: Subcommission on the Systematics of Igneous Rocks (SSIR): A specific oriented session and/or a workshop for the 17th International Sedimentological Congress, Japan, 2006

COMMISSION ON STRATIGRAPHY (ICS)

<http://www.stratigraphy.org>

1. Mission and Aims:

ICS and its expert stratigraphers promote and coordinate long-term international cooperation. Its six statutory scientific goals are:

- the establishment and publication of a standard and global geologic time scale and the preparation and publication of global correlation charts, with explanatory notes,
- the compilation and maintenance of a stratigraphic data base center for the global earth sciences,
- the unification of regional chronostratigraphic nomenclature by organizing and documenting stratigraphic units on a global data base,
- the promotion of education in stratigraphic methods, and the dissemination of stratigraphic knowledge,
- the evaluation of new stratigraphic methods and their integration into a multidisciplinary stratigraphy, and
- the definition of principles of stratigraphic classification, terminology and procedure and their publication in guides and glossaries.

2. Contact Addresses:

Chairman: Prof. Felix M. Gradstein: felix.gradstein@nhm.uio.no

Secretary General: Prof. James G. Ogg: jogg@purdue.edu

3. Subcommissions:

Subcommission on Precambrian Stratigraphy:

<http://www.stratigraphy.org/precambrian/>

Subcommission on Ediacaran Stratigraphy: <http://www.stratigraphy.org/ediacaran/>

Subcommission on Cambrian Stratigraphy: <http://www.uni-wuerzburg.de/palaeontologie/casu1-R.htm>

Subcommission on Ordovician Stratigraphy:
<http://seis.natsci.csulb.edu/ISOS/International%20Subcommission%20on%20Ordovician%20Stratigraphy.htm>

Subcommission on Silurian Stratigraphy: <http://www.silurian.cn/home.asp>

Subcommission on Devonian Stratigraphy: <http://sds.uta.edu/>

Subcommission on Carboniferous Stratigraphy

Subcommission on Permian Stratigraphy

Subcommission on Triassic Stratigraphy:

<http://www.bio.uu.nl/~palaeo/Albertiana/Albertiana01.htm>

Subcommission on Jurassic Stratigraphy

Subcommission on Cretaceous Stratigraphy:

Subcommission on Palaeogene Stratigraphy: <http://www.geo.uu.nl/sns/>

Subcommission on Neogene Stratigraphy: <http://www.geo.uu.nl/sns/>

Subcommission on Quaternary Stratigraphy

Subcommission on Stratigraphic Classification

For more information about the Subcommissions, please look up the Commission website

COMMISSION ON FOSSIL FUELS:

<http://www.geointelligence.org/>

1. Mission and aims:

- Study geological problems of both a fundamental and applied character related to the oil industry.
- Facilitate the investigation of problems related to fossil fuels which require interdisciplinary and international cooperation between academic and industrial researchers.

2. Contact Address:

Chairman: Richard Sinding-Larsen: richard.sinding-larsen@geo.ntnu.no

OTHER UPCOMING MEETINGS:

March 20-23, 2006: 6th International Conference on Geology of the Middle East, :
http://www.fsc.uaeu.ac.ae/Geology/conf/midle_east.htm

July 03-05, 2006: The 21st Colloquim on African Geology: Maputo, 03-05.07.2006
Geoscience for Poverty Relief.

Contact address: Prof. Lopo Vasconcelos: lopo@uninet.co.mz

Monday, 03 October 2005

Sylvi Haldorsen

(IUGS Vice President)