International Union of Geological Sciences IUGS E-Bulletin No. 127 — December 2016



News at a Glance

- Resourcing Future Generations: Second Call for Proposals Deadline Extended (Jan 31st, 2017)
- Geoethics News: Activities Updates from IAPG International Association for Promoting Geoethics and IAGETH International Association for Geoethics
- Resourcing Future Generations RFG2018: Call for Sessions

RESOURCING FUTURE GENERATIONS: SECOND CALL FOR PROPOSALS – DEADLINE EXTENDED (JAN 31ST, 2017)

IUGS invites bids for small top-up grants to take forward discrete pieces of work in support of RFG. This second invitation is open to all.

The first call in April 2016 attracted an encouraging number of proposals with six gaining funding.

Applications are invited for:

- 1. Novel work on an aspect of RFG, which develops an ongoing piece of work or an already separately funded research grant;
 - 2. Organizing and running a workshop to promote RFG or an RFG theme.

Grants will average \$3000, though exceptionally a larger sum may be awarded. Full call is accessible at: http://geolsoc.org.uk/RFG

Deadline: January 31st, 2017

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GEOETHICS NEWS

UPDATES FROM IAPG – INTERNATIONAL ASSOCIATION FOR PROMOTING GEOETHICS

- The "Cape Town Statement on Geoethics" (http://www.geoethics.org, published after the 35th IGC and available in English and Spanish, is now supported by American Geophysical Union (AGU), European Federation of Geologists (EFG), African Association of Women in Geosciences (AAWG), Young Earth Scientists (YES Network), International Geoscience Education Organisation (IGEO), Geology in the Public Interest (GPI), International Association for Geoscience Diversity (IAGD), EuroGeoSurveys (EGS).
- IAPG has established the partnership with the International Year of Global Understanding (IYGU): http://www.geoethics.org/affs-agrs.
- IAPG is organizing the session EOS14 "Geoethics: ethical, social and cultural implications of geoscience knowledge, education, research and practice" at the EGU 2017. The call for abstracts is open. This year IAPG will assign 5 grants to cover the Abstract Processing Charge to 5 young geoscientists (under 35 years old) belonging to low-income countries.
 More information at http://www.geoethics.org/egu2017-eos14.
- A special issue of the JCR journal Annals of Geophysics, entirely dedicated to Geoethics, will be published in 2017. About 30 papers on several issues of geoethics are currently being collected.
- On 12nd December 2016 a successful session has been co-organized by the IAPG at the AGU Fall meeting on Geoethics themes, with the introduction talk by the AGU President Margaret Leinen.

OTHER NEWS

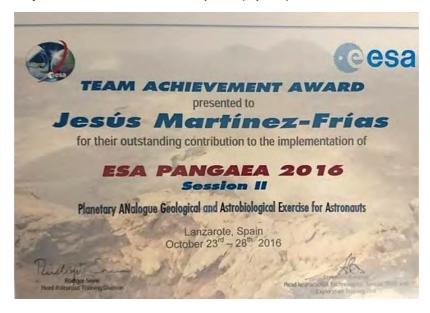
Abstracts submitted for the 35th IGC – International Geological Congress are now online available, thanks to AGI – American Geosciences Institute: http://www.americangeosciences.org/information/igc

European Federation of Geologists (EFG) has recently updated its code of ethics with the introduction of a new point dedicated to the aspects of harassment and discrimination in the working environment (http://eurogeologists.eu/2016/12/06/efg-joins-other-organisations-speaking-out-against-sexual-harassment/).



UPDATES FROM IAGETH - INTERNATIONAL ASSOCIATION FOR GEOETHICS

- IAGETH International Working Group on Astrobioethics has recently been created in collaboration with Prof. Muriel Gargaud (President of the <u>Société</u> <u>Française d'Exobiologie</u> and Chair of the <u>TD 1308 COST Action ORIGINS</u>)
- IUGS-COGE Chair (2010-2016) and President of the International Association for Geoethics, Prof. Jesús Martínez-Frías has been awarded by the European Space Agency an ESA Team Achievement Award for his participation in the PANGAEA Course (PANGAEA: Planetary ANalog Geological and Astrobiological Exercise for Astronauts) as Instructor of Astronauts in the Lanzarote and Archipielago Chinijo UNESCO Global Geopark (Spain).



Read More at: http://blogs.esa.int/caves/2016/12/05/lanzarote-planetary-analogue-a-geological-museum-and-a-natural-laboratory-for-mars/

- IAGETH has contributed to the update of the European Federation of Geologists'
 (EFG) Code of Ethics speaking out against sexual harassment more info:
 http://www.icog.es/iageth/index.php/iageth-contributed-to-the-update-of-the-efgs-code-of-ethics-speaking-out-against-sexual-harassment/
- Prof. Olugbenga Akindeji Okunlola (IAGETH NC, Nigeria) new President of the Geological Society of Africa (GSAf) – read more at: http://www.icog.es/iageth/index.php/prof-olugbenga-akindeji-okunlola-iageth-nc-nigeria-new-president-of-the-geological-society-of-africa-gsaf/

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Grounded in geoscience, the conference will serve as a forum for industry, government, academia and other stakeholders to discuss their research as well as the key issues and trends shaping the future delivery of energy, minerals and water resources within the context of sustainable development. The Premiere International Conference on:

MINERALS ENERGY WATER THE EARTH

ABOUT RFG 2018 DOWNLOAD
THE BROCHURE

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SESSION PROPOSALS

Submit your session proposal under the technical and nontechnical themes and subthemes making up the below matrix.

Proposals will be accepted until February 2017.

Ideas that depart from session themes, provided that they are relevant to the conference, will be considered.

Session proposals must include:

Proponents | Session title |
Short summary | Relationship to conference partners |
Expected participation

Energy	Minerals	Water	The Earth	Resources and Society
Conventional	Major Minerals	Sub-surface Water	Earth Evolution	Resources and Indigenous People
Unconventional	Minor - Critical Minerals	Surface Water	Earth Processes	Role of Geological Surveys
Sedimentary Basins	Technology and Metals	Water - Minerals	Earth Systems	Resource Frontiers - Arctic, Oceans
Geothermal - Renewable	New Sources	Water - Energy	GAC-MAC	Sustainability and Climate
				Knowledge and Education
				Geoethics
				Young Leaders

SUBMIT YOUR SESSION PROPOSAL





The rapid growth of developing economies and the fundamental needs of many disadvantaged people across the globe are resulting in an increased demand for many resources and changes in the delivery of existing ones. The need for focused environmental priorities and new technologies will add additional requirements and constraints.

The International Union of Geological Sciences (IUGS), the Canadian Federation of Earth Sciences (CFES), the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), the Geological Association of Canada (GAC) and the Mineralogical Association of Canada (MAC) are partnering to bring industry, academia and governments together to tackle this growing issue.

The Resources for Future Generations conference (RFG 2018) takes its theme from a new IUGS initiative of the same name designed to mobilize geoscientists, policy-makers, and other stakeholders to explore resource and related sustainability issues.

RFG 2018 Technical Partners and Supporters

Who will attend?

This joint venture is estimated to attract 4,000 to 5,000 scientists, policymakers, industry representatives and members of civil society.

Download the brochure!

Education

4-day technical program 2,500+ oral presentations and poster sessions Daily plenary followed by themed keynotes

Discovery

Short courses and field trips

Community

4,000 to 5,000 Canadian and international participants

Exhibition

3-day trade show

Students & Emerging Leaders

Special events and sessions dedicated to students and emerging leaders

Networking

Knowledge exchange and business opportunities

Spread the word, join the #RFG2018 discussion.









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NOTES

- If you require notices, information on publications, etc. to be considered for inclusion in forthcoming IUGS e-bulletins, please mail to amel.barich@iugs.org or amel.barich@gmail.com.
- Please check the IUGS <u>Calendar of Events</u> for upcoming scientific meetings this coming month. If you require information on international conferences, meetings, etc. to be considered for inclusion in this Calendar please mail to: <u>peter.bobrowsky@canada.ca</u>
- To be added to or removed from the IUGS e-bulletin distribution list, please mailto:iugs.beijing@gmail.com.
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Prepared by: Amel Barich IUGS Councillor amel.barich@iugs.org http://www.iugs.org