

26 January 2007

Anne Liinamaa-Dehls
IUGS Secretariat
c/o Geological Survey of Norway
Attn: Anne Liinamaa-Dehls & Hanne Refsdal
NO-7491 Trondheim, Norway
Fax: +47 73 50 22 30
Tel: +47 73 90 40 40
iugs.secretariat@ngu.no

Cc: (1) IUGS Councilor: Marta Mantovani (marta@iag.usp.br)
(2) IUGS Secretary General: Peter Bobrowsky (pbobrows@NRCan.gc.ca)

Re: 2005/2006 SECE Annual Report to IUGS

Dear Anne,

I am writing, on behalf of the IUGS Commission on Solid Earth Composition and Evolution (SECE), to report our 2005/2006 Annual activities and planned activities in 2007:

1. Aims

To promote international co-operation in the study of the petrology and chemistry of the solid Earth by organizing symposia and workshops and publishing the proceedings in appropriate journals.

2. Finance

We received \$3000 (actually £1558.68) from IUGS in April 2005 that allowed us to initiate and maintain our IUGS-SECE Website (<http://www.dur.ac.uk/sece/index.html>). Since then, we have receive no support from IUGS.

We are entirely financed by publishing Conference Proceedings in Elsevier journals, either <<Lithos>> or <<Chemical Geology>> or <<Tectonophysics>> depending on the nature of the symposium, in return for royalties. The annual budget varies between \$US10,000-20,000 each year depending on whether one or two symposia are sponsored.

3. Consultative status

SECE has no consultative status.

4. Intergovernmental bodies

SECE has no formal contacts with government bodies.

5. Activities

SECE organizes or sponsors symposia and/or workshops as noted above.

6. Events Held

SECE has organized or sponsored the following events (2005):

- (i) The origin, evolution and present state of subcontinental lithosphere. June 25th-July 1st, 2005, Beijing, China. Convenors: Yaoling Niu (Durham University) and Shuguang Song and Lifei Zhang (Peking University) (see link [1](#), [2](#), [3](#)).

An SECE special issue is in press with <<Lithos>> - all 18 articles have been on line (see [Preface](#)), and awaiting hardcopy production in 2007. Elsevier agreed to print our [UGS-SECE Logo](#). This has been a 15-months hard work (September 2005 to December 2006).

- (ii) The Great Plume Debate held at Fort William, Scotland in August 2005. Convenors: Ian Campbell (ANU) and Gillian Foulger (Durham University)

An SECE special issue entitled “Testing the Plume Hypothesis” edited by Ian Campbell and Andrew Kerr is to be published in Chemical Geology in 2007.

- (iii) The 3rd international workshop on Highly Siderophile Element Geochemistry: High temperature and low temperature processes, environment and health issues. Durham University, UK. 5-7 July 2006, Convenors: Graham Pearson and Ambre Luguet (see Link [1](#)).

An SECE special issue in preparation for Chemical Geology.

7. Future Events

- (iv) Structure of the lithosphere: the petro-geophysical approach. Ottawa, Canada. 8-11 March 2007. Convenors: H. Pedersen, N. Arndt – (Grenoble) David Snyder (Geological Survey of Canada) Tom Jordan (Southern California) (see Link [1](#)).

An SECE special issue planned (Lithos/Tectonophysics)

- (v) A few more conferences are under planning.

Sincerely,



Yaoling Niu
Chairman, SECE

Also on behalf of

(1) Vice Chairman, Dr. Andrew Kerr, School of Earth Sciences, Cardiff University, Cardiff CF10 3YE, UK; Phone: 44-29-2087-4578; Fax: 44-29-2087-4326; E-mail: kerra@cf.ac.uk

(2) Secretary General, Prof. Ian H. Campbell, Senior Fellow, Research School of Earth Sciences, The Australian National University, Canberra, ACT 0200, Australia; Phone: 61-2-6125-4366; Fax: 61-2-6125-8253/3683; E-mail: Ian.Campbell@anu.edu.au