

International Cartographic Association Commission on Education and Training

Report to the Executive
August, 2009

Biannual Awards on Educational Cartography

Feedback has been received on this document from CET members. The document has been amended and will be forwarded to the ICA Executive after the Commission on Cartography and Children members have reviewed the document. The finished product will be placed on the CET website. The competition aims to promote good practice in relation to the design and realisation of educational cartography.

50th Anniversary Celebration

The 50th anniversary celebration for the International Cartographic Association was held in Bern, Switzerland in June. CET members Professor Laszlo Zentai (Hungary), Professor Necla Ulugtekin (Turkey) and Mr Terje Midtbo (Norway) represented their nations. Past Chair of the CET, Professor Ferjan Ormeling (The Netherlands) also attended.

ICA Research Agenda

A while ago we were asked by Menno-Jan Kraak to contribute to the establishment of the ICA research Agenda. The agenda has recently been published in the affiliate English language journals (Cartographic Journal, Cartographic and CaGIS). CET members were invited to comment.

ICC2009 Conference papers from CET members

More than ten papers on cartographic education will be presented at the conference in Chile including the following from CET members:

David Fraser, "*The Model for the Development of Research Training in Asian Countries by a Foreign University – Case Study Vietnam*"

László Zentai, "*Change of the meaning of the term 'cartographer' in the last some ten years.*"

Face-to-Face Commission meeting at the ICC2009 in Chile

The Commission on Education and Training will be holding a face-to-face meeting during the ICC2009 conference in Chile. The Chair also intend for the CET to contribute to workshops run prior to the conference by other commissions. CET members attending the conference may be called upon to assist with the CET input for the conference.

Commission meeting Prague

The first face-to-face CET meeting for 2009 was held as part of the symposium on Cartography and Geoinformatics for Early Warning and Emergency Management.

The meeting was chaired by David Fraser and the following Commission members were present and contributed to the discussion:

Professor Laszlo Zentai (Hungary)

Colonel Vaclav Talhofer (Czech Republic)

Mr Sukendra Martha (Indonesia)

Other key attendees were:

Professor Milan Konecny (ICA immediate past president)

Dr Temenoujka Bandrova (Co-chair Commission on Cartography and Children)

Professor Ferjan Ormeling (ICA executive)

Mr. Aris Poniman Kertopermono (Indonesia)

Generic Attributes of Cartographers

The CET discussed the merit of developing a generic attributes list for cartography graduates. The initial set is presented below.

Cartography courses are designed to provide the community with scientist who have:

- > the ability to apply knowledge of basic cartographic fundamentals
- > the ability to communicate effectively, not only with other professionals, but also with the community at large
- > in-depth technical competence in at least one cartography sub-discipline
- > the ability to undertake cartographic problem identification, formulation and solution
- > the ability to function effectively as an individual and in multi-disciplinary and multicultural teams, with the capacity to be a leader or manager as well as an effective team member
- > an understanding of the principles of cartographic design and development
- > an understanding of professional and ethical responsibilities and commitment to them
- > an expectation of the need to undertake lifelong learning, and the ability to do so

Iran Workshop

Thirty participants attended the three week hands-on Workshop on Cartography in Tehran, Iran. The workshop, held from 9th to 13th May 2009, was organised by the National Cartographic Center of Iran and the ICA Commission on Education and Training. The workshop was hosted by the National Cartographic Center (NCC), and in particular staff of the Cartography Department, NCC ICA delegate Mr. Babak Shamei, and the deputy manager of the Cartography Department, Mr. Mehrdad Jafari. Participants were primarily NCC staff involved in map production associated with the publishing of country maps, city maps, street directories and atlases. The workshop was presented by David Fraser and Colin Arrowsmith from Australia: László Zentai and Antal Guszlev from Hungary and David Forrest and Mike Shand from Great Britain

Cartographic Workshops - 2010

The ICA Commission on Education and Training plans to use the cartography workshop held in Tehran as a model for future workshops. Initial communication is being undertaken with cartographic colleagues from member countries in the hope that the workshop model can be adapted and adopted to benefit cartographers in 2010. To this end a call has been sent out to collect expression-of-interest responses from CET members and others. Guidelines have been produced for the workshops. They can be found at the CET website <http://lazarus.elte.hu/cet/> under the "Cartographic Workshops" tab.

Academic Papers

A webpage devoted to cartographic papers has been included on the CET website. The following papers have been lodged at this stage:

A. Keogh-D. Fraser: [Contemporary Map Products and Their Origins](#)

Danielle Cull: [Applying Beck's tube map theories and conventions to non-geographic subject matter](#)

Monique Elsley: [The Issue of Accessibility: Considerations when Designing for a Worldwide Audience](#)

They can be found at the CET website <http://lazarus.elte.hu/cet/> under the "Academic papers" tab.

CET newsletters

Newsletters have been produced for April, May, June and July, 2009. They can be found at the CET website <http://lazarus.elte.hu/cet/> under the "Newsletter" tab.

Cartographic Resources

Cartographic resources for those involved in cartographic education and training have been compiled and will be placed on the CET website <http://lazarus.elte.hu/cet/> under the "Cartographic Resources" tab. The list will grow over time as more resources are identified.

ICA Newsletter – CET Report

A report was prepared for the ICA newsletter and it appears in the June 2009 edition (See http://www.cartography.org.nz/ica/ica_news/ica_news_52_2009_1_hq.pdf)

Review of Cartographic Education and Training papers for ICC2009

The Commission completed the task of reviewing the cartographic education and training papers presented for consideration for the ICC2009 conference. Feedback was provided to the authors.

Cartographers of Renowned Project

This is a global project where cartographers from different regions around the world are selecting their best and brightest cartographers down through the centuries.

The regions are North America; Latin America; Europe (West / East); Scandinavia; Middle East; Asia; Oceania; Africa

Once the debate is concluded for each region, a list will be finalised and made available on the website of the International Cartographic Association, Commission on Education and Training. Stage two will involve an investigation into the strength of the professional links between the cartographers from the different world regions (hence the term “six degrees of separation”).

See website <http://www.learnmyself.com/personality.asp?p=take-poll&qp=7362x48409488>

CET Website

The Commission website is regularly updated by Professor László Zentai so that it remains up-to-date and relevant to members and the International community of cartographers. Many thanks go to Professor Zentai.

Compiled by:

David Fraser

Chair, Commission on Education and Training

International Cartographic Association

<http://cartography.tuwien.ac.at/ica/>