

Imaging Program (2013), [http://www.nap.edu/catalog.php?record\\_id=18420](http://www.nap.edu/catalog.php?record_id=18420).

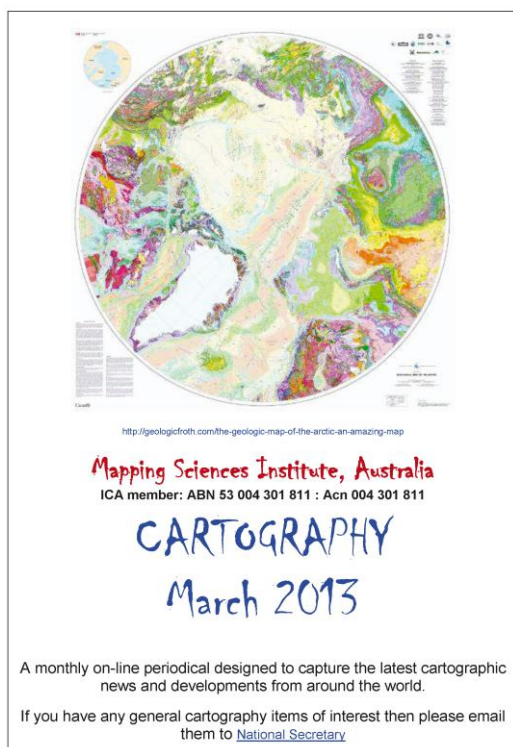
We would also like to emphasize the following publication from the *Engineering Education* subcategory of the *Education* category:

- *Educating Engineers: Preparing 21st Century Leaders in the Context of New Modes of Learning* (2013), [http://www.nap.edu/catalog.php?record\\_id=18254](http://www.nap.edu/catalog.php?record_id=18254) which includes reflections of six experts (professors, administrators,

entrepreneurs, innovators) on the future of engineering and engineering education.

Nedjeljko Frančula ■

## CARTOGRAPHY – Periodical



Members of the Institute have traditionally been cartographers and geodesists, but new members are usually highly educated in some variant of the geospatial science. MSIA's goal is to promote the science of map production in education and the community as a whole, believing that maps and other forms of representing geoinformation are the basis of managing environment and economic and social development of our society.

In addition to its other activities, MSIA publishes the online publication *Cartography* on a monthly basis, intending to pool the latest cartographic news and happenings from all over the world. It was published with the title *eCarto* until September 2012 and it has been published with the title *Cartography* ever since. The publication's full text is available free of charge at: <http://www.mapping-sciences.org.au/ecarto>. Each issue has about 30 pages and briefly informs of a novelty or happening, illustrated with one or more pictures and a link to the full text. The news are grouped according to similarity, e.g. Crowd Sourcing, Environmental Mapping, Cartography for the Health Industry, Cartography – Applications and so on. At the present

moment (end of July 2013), the latest issue is from May 2013. I recommend visiting the mentioned website to all cartographers and experts in related professions. To illustrate the kinds of news included in the publication, here are some examples from the latest issue (May 2013).

- 10 things you didn't know about Google Maps and Google Earth
- What's the best type of map to use for driving? Satnavs, route planners and smartphone apps
- Video: Map shows change in 17th C landownership
- OpenStreetMap: The Maps In Your Apps Are About To Get A Lot Better
- DIY cartography: Hands on with MapBox's new open source 'iD' editor in OpenStreetMap
- More than Mapping: Using GIS for disaster management
- Mapping the travel of invasive marine species
- Mapping Disease
- Mapping your way to better health
- The Value of Free Mapping Tools for Business Analysis.

Nedjeljko Frančula ■

**The Mapping Sciences Institute, Australia (MSIA) is an Australian association of experts concerned with the science of map production and/or geospatial science, with the latter being defined as studying spatial aspects of geographic databases. Its members are professionals, academic experts and students.**

- Earth Science and Applications from Space: A Midterm Assessment of NASA's Implementation of the Decadal Survey (2012), [http://www.nap.edu/catalog.php?record\\_id=13405](http://www.nap.edu/catalog.php?record_id=13405)
  - Future U.S. Workforce for Geospatial Intelligence (2013), [http://www.nap.edu/catalog.php?record\\_id=18265](http://www.nap.edu/catalog.php?record_id=18265)
  - Preparing the Next Generation of Earth Scientist: An Examination of Federal Education and Training Programs (2013), [http://www.nap.edu/catalog.php?record\\_id=18369](http://www.nap.edu/catalog.php?record_id=18369)
  - Landsat and Beyond: Sustaining and Enhancing the Nation's Land Imaging Program (2013), [http://www.nap.edu/catalog.php?record\\_id=18420](http://www.nap.edu/catalog.php?record_id=18420).
- Jedna od spomenutih 19 skupina je i *Education* iz čije podskupine *Engineering Education* izdvajamo publikaciju:
- Educating Engineers: Preparing 21st Century Leaders in the Context of New Modes of Learning (2013), [http://www.nap.edu/catalog.php?record\\_id=18254](http://www.nap.edu/catalog.php?record_id=18254) koja donosi razmišljanja šest stručnjaka (nastavnika, administratora, poduzetnika, inovatora) o budućnosti inženjerstva i inženjerskog obrazovanja.
- Nedjeljko Frančula ■

## CARTOGRAPHY – periodička publikacija

The Mapping Sciences Institute, Australia (MSIA) je australsko udruženje stručnjaka koji se bave znanostima o izradi karata i/ili geoprostornom znanostima – pri čemu se ova posljednja definira kao proučavanje prostornih aspekata geografskih skupova podataka. Članovi udruženja su praktičari, akademski stručnjaci i studenti iz tih područja.

Tradicionalno članovi udruženja su kartografi i geodeti, ali novi članovi obično imaju visoku školsku spremu iz neke varijante geoprostorne znanosti. Svrha MSIA-e je promicanje znanosti o izradi karata na području obrazovanja i zajednice u cjelini u uvjerenju da su karte i drugi oblici prikazivanja geoinformacija osnova na kojoj počiva upravljanje okolišem te ekonomski i socijalni razvoj našeg društva.

MSIA među ostalim aktivnostima izdaje jednom mjesečno *on-line* publikaciju *Cartography* namijenjenu prikupljanju najnovijih kartografskih vijesti i zbivanja iz cijeloga svijeta. Do rujna 2012. izlazila je pod naslovom *eCarto*, a od listopada 2012. izlazi pod

naslovom *Cartography*, a cjeloviti sadržaj publikacije svima je slobodno dostupan na adresi: <http://www.mappingsciences.org.au/ecarto>. Svaki broj na približno tridesetak stranica donosi kratku informaciju o nekoj vijesti ili zbivanju, ilustriranu s jednom ili više slika i poveznicom na cjeloviti tekst. Vijesti su po srodnosti skupljene u određene odjeljke, npr. Množinsko skupljanje podataka (*Crowd Sourcing*), Kartografiranje okoliša (*Environmental Mapping*), Kartografija u zdravstvenoj industriji (*Cartography for the Health Industry*), Kartografija – Primjene (*Cartography - Applications*) i slično. U ovome trenutku (kraj srpnja 2013.) najnoviji broj je iz svibnja 2013. Posjet tim mrežnim stranicama preporučujem svim kartografima i stručnjacima srodnih struka. Za ilustraciju o kakvim se vijestima radi navodim nekoliko naslova iz posljednjeg broja (svibanj 2013.).

- 10 things you didn't know about Google Maps and Google Earth
- What's the best type of map to use for driving? Satnavs, route planners and smartphone apps
- Video: Map shows change in 17th C

- landownership
- OpenStreetMap: The Maps In Your Apps Are About To Get A Lot Better
- DIY cartography: Hands on with MapBox's new opensource 'iD' editor in OpenStreetMap
- More than Mapping: Using GIS for disaster management
- Mapping the travel of invasive marine species
- Mapping Disease
- Mapping your way to better health
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