



Australia's Representative
International Cartographic Association

MSI- Connected!

Newsletter of the Mapping Sciences Institute, Australia

JUNE 2013

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FROM THE EDITOR

Firstly thank you to all the members who contacted me after the release of the May 2013 edition. Based on the comments, I have made sure that this and future editions are produced in the same vein with more 'fun' articles and interesting stories. In this edition, we hear from Don Pearce, National President, on his anecdotes and their application to our industry and to work life. We travel inside the home of someone I personally know – flip through to check out a superb map. I am always looking for new material and industry new so contact me via email today on adam.ladhams@hotmail.com. Also, feel free to forward this email or pass on a paper copy to a work colleague or friend in the mapping sector.

Adam Ladhams



PRESIDENT'S REPORT

I have realised that not a lot has changed as we are still faced with the problems that we faced years ago of membership and appropriate fees. However, I think our greatest challenge is how do we cope with the changes in society, the changes in outlook and thinking in the various groups known as Baby Boomers, Generation X and Generation Y.

The early days of the AIC were relatively easy with the Post War Generation who were reliable, predictable and committed to work, families and steady social life and probably by today's standards, boring.

I was given an example of this changing world recently when one of my daughters, after many years in our family business, applied for 35 jobs without getting an interview or reply. - - - Continued on next page - - -

Her application was meticulous, complete with graphs and detailed history, as we used to do, covering about 12 pages. She was advised to see a company specialising in job applications and was shocked to see her application reduced to 2 pages and all her graphs and history deleted. However, she immediately got an interview and the job from 150 applicants.

Whether we like it or not, we have to change if we are to survive and be relevant in this crazy world of instant communications.

I was always proud to be a member of the AIC and wanted to make a contribution to a profession that provided me with a wonderful career and lifestyle.

Unfortunately, those sentiments do not appear to be part of the new generation's mojo and the value of membership of societies like MSIA is being challenged.

Somehow, like my daughter's job application, we have to change to be relevant in this new world and with the same enthusiasm that we did with the world of 50 years ago.

I hope I can help steer that change because I think that the MSIA still has something to offer the cartographic world.

Don Pearce, National President
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INVITATION TO JOIN COUNCIL

Is there anybody else out there who would like to participate in the management of the Institute by becoming a Councillor? At present we have twelve dedicated councillors, representing: WA (2) Victoria (1) NSW (3) and Qld (6) who operate effectively and harmoniously, so there is no pressing need to increase our number. However, in 2008 we amended the Constitution to enable us to invite other members to join Council, and since then we have done so on three occasions.

This is an invitation to others (any grade except Student) to put their name forward for consideration by the present councillors. We promise that you would not be pressured to take on any arduous role, but there would be an expectation that you would attend the annual Council meeting (fares reimbursed) and respond to emails between meetings.

RSVP to Secretary Keith <msiau@gil.com.au> before 30 June 2013.

“Queensland's most sought after skills”

[Source: <http://www.brisbanetimes.com.au/queensland/queenslands-most-sought-after-skills-20130503-2iyfa.html#ixzz2UD6jGrGf>]

Map makers and insurance investigators are in, food and wine scientists are out.

Skills Queensland have released their quarterly list of the most in demand jobs in Queensland showing demand for policy managers and human resources staff is slipping.

Since December there has also been a decrease in the demand for food and wine scientists, as well as vets.

Skills Queensland use ABS labour force statistics, as well as confidential data, to put together their Queensland Occupations in Demand List which is used by the state government to inform policies on work and skilled migration.

Advertisement

There has been an increase in demand for only three types of jobs in Queensland this year while demand has dropped for 18 occupations.

Map makers and surveyors, Civil Engineering Draftspersons and Technicians, as well as Insurance Investigators, Loss Adjusters and Risk Surveyors all had surges in new positions.

Cooks, IT technicians, mechanics and optometrists all experienced a decrease in the demand for their services.

Skills Queensland said there were many things that factored into demand for skills, and it was difficult to measure.

"It [Skills Queensland] recognises there are multiple purposes for ranking and prioritising occupations and that there is no 'one-size-fits-all' approach available," the report said.

"It also recognises the conceptual difficulty in quantifying the demand for and supply of each occupation at a sufficiently detailed level."

The report divides jobs into different categories - such as managers, professionals and machine operators - and lists the most in demand jobs in the state under these headings.

Truck drivers, advertising and sales managers, and electricians all made the list of in-demand skills.

10 jobs for which demand is increasing demand	10 jobs for which demand is easing
Accountants	Finance Managers
Cartographers	Human Resource Professionals
Fashion, Industrial and Jewellery Designers	Electronics Engineers
Registered Nurses	Chemists, and Food and Wine Scientists
Truck drivers	Medical Laboratory Scientists
Outdoor Adventure Guides	Veterinarians
Engineering professionals	Optometrists and Orthoptists
Environmental Scientists	Judicial and Other Legal Professionals
Geologists and Geophysicists	Architectural, Building and Surveying Technicians
Life Scientists	Cooks

THE DAY THAT ALBERT EINSTEIN FEARED HAS FINALLY ARRIVED!



Having coffee with friends.



A day at the beach.



Cheering on your team.



Having dinner out with your friends.



Having a conversation with your BFF.



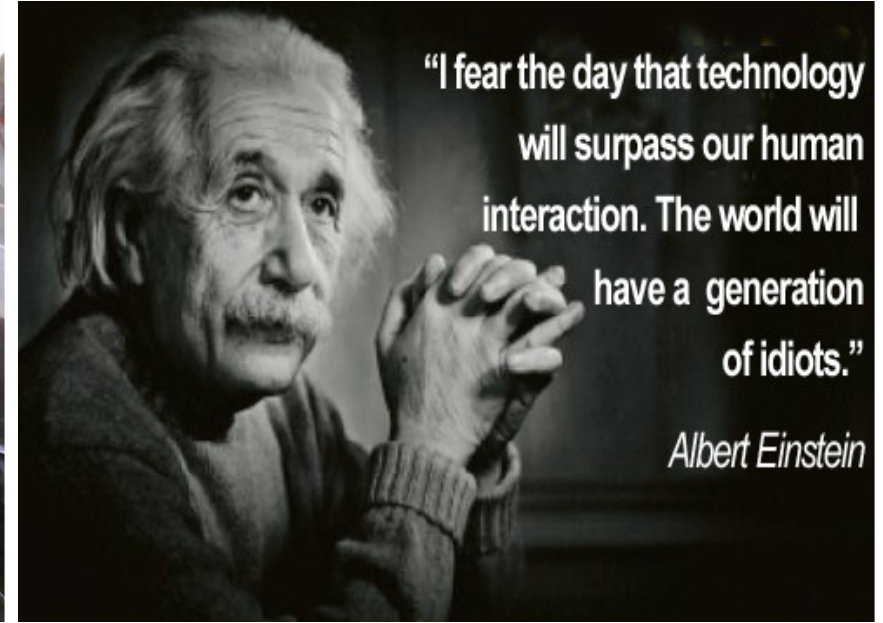
Out on an intimate date.



A visit to the museum.



Enjoying the sights.



welcome
new
members

NEW MSIA MEMBERS

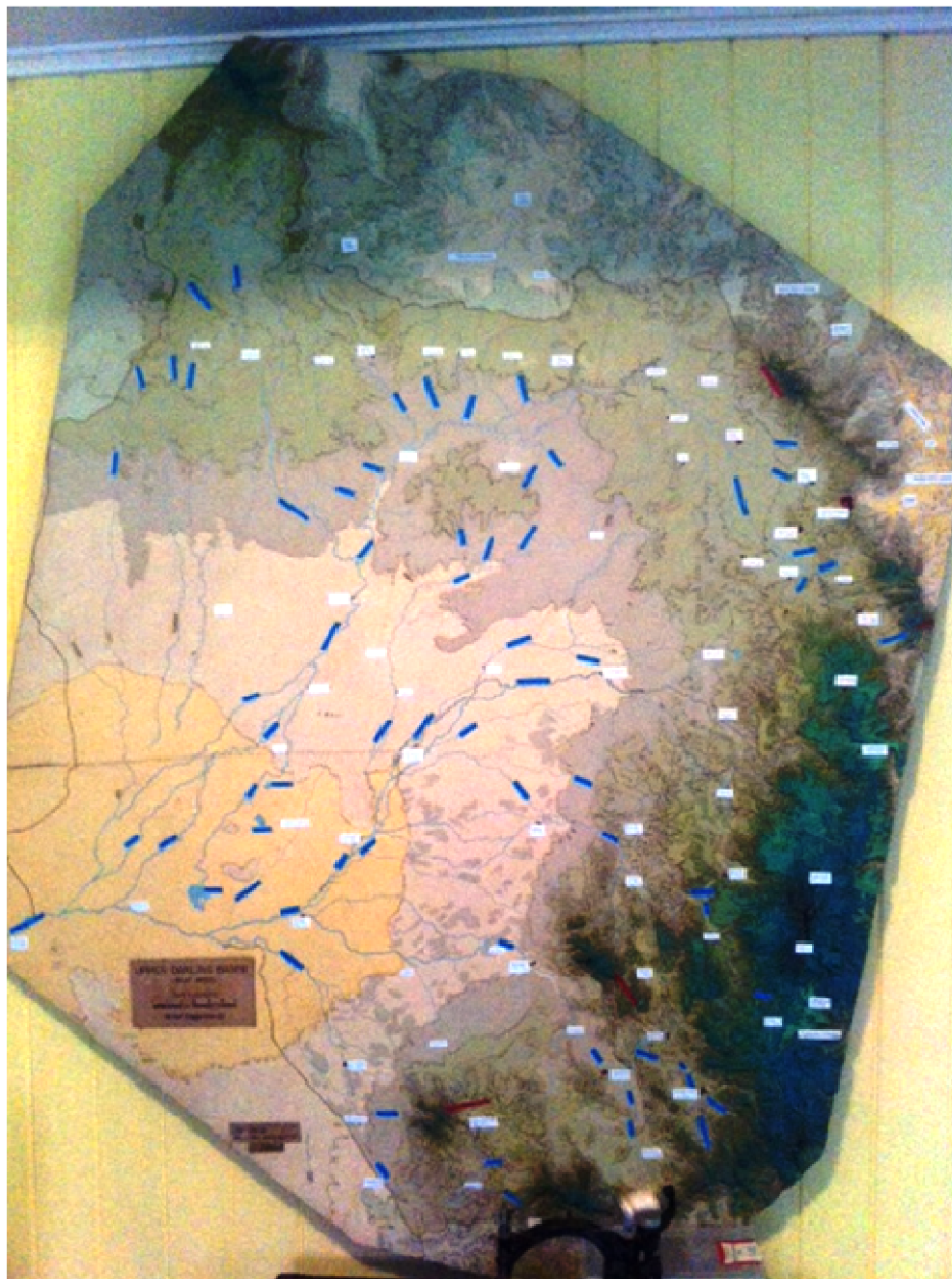
A very warm welcome to the following new MSIA members –

- | | |
|-----------------|---------------|
| ✧ Clare Hewitt | ✧ Steven Deal |
| ✧ Grant Ross | ✧ Susan Fietz |
| ✧ Kaylene Knott | ✧ Marie Mead |
| ✧ Rohan Moppett | ✧ Shane Oates |



An electrical storm perfectly complements fireworks launched to mark Australia Day celebrations in Perth, in a stunning shot by Matthew Titmanis. From the Bureau of Meteorology and the Australian Meteorological and Oceanographic Society photo competition.

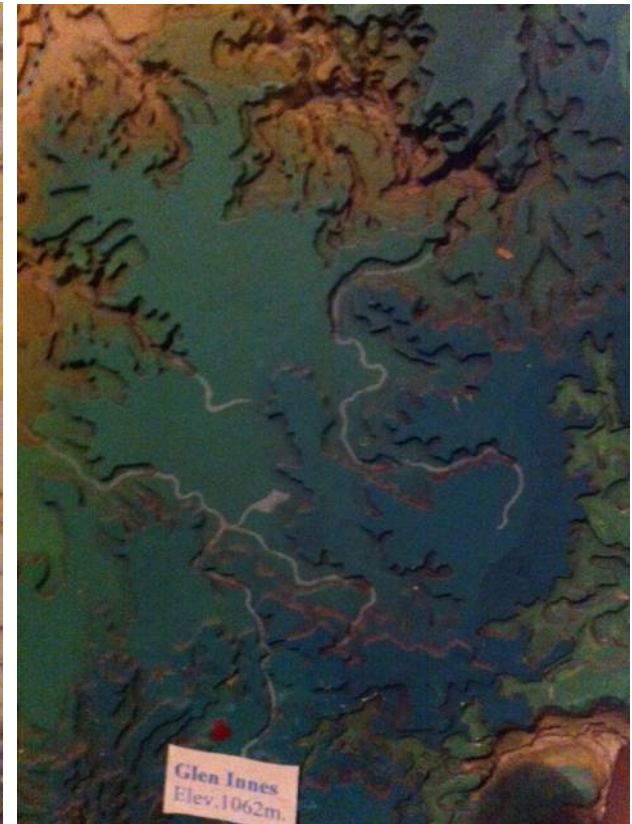
WOW – WHAT A MAP! PLEASE HELP SOLVE THE MYSTERY MAP MAKER



It has taken me some time to share this story with other mappers. A couple of years ago, my father in law invited me to view his latest acquisition. He is generally not known for bringing home collectables (or junk), unlike me, so I was a little hesitant to look into the study. What awaited me was remarkable and breathtaking. In front of me stood a handmade (yes, not 3D printed map or plastic model) of a scaled relief map of the Darling Downs, which a sparse geographical extents in south-west Queensland. The Darling Downs encompasses many interesting topographical features, ranges and mountains, as well as open plains and forest areas.

The map was salvaged from storage (and the refuse tip) after my father in-law decided to bring it home. It measures about 1.2 metres wide and 1.6 metres high. The map is made of individually cut timber layers that make up the relief pattern. The pieces have then been constructed and glued to an odd-shaped board, painted and then labelled, with elevations in feet. Whilst many of the labels have been replaced, many of the original features such as the paintwork, and intricate timber layers show a great level of detail.

The maker has been made by someone with a lot of time, and patience on their hands. Do you know the person who crafted this particular map, or know about the techniques involved in creating a map of this style? Are you aware of any maps of similar size or have one like this tucked away? If you answered 'yes' to either question, please contact me with the details by email on adam.ladhams@hotmail.com to unleash some of the unknowns.



LOOKING FOR CONTRIBUTIONS

Got a story to tell, want to honour a work colleague, promote your company, or provide a product review, contact Adam Ladhams on adam.ladhams@hotmail.com to forward contributions.