



The 26th Annual General Meeting and 146th General Meeting of the Surveying & Mapping Industry Council of NSW were held on Friday 25th July 2014 at the RMS offices at Parramatta.

Narelle Underwood was returned to the position of Chair. Mark Gordon stood down from the position of Deputy Chair, a sincere thanks to Mark for his ongoing and dedicated work for the Council over the past 15 years. Paul Harcombe was elected to the position of Deputy Chair and Peta Cox has joined the executive as Secretary/Treasurer. Kevin Volk was thanked for his ongoing exemplary work as Executive Officer.

The Annual Report outlined the activities and achievements of the Council over the past 12 months. A copy of the annual report is available on the SMIC Website.

Andrew Bryson, Executive Officer of the Construction and Select Property Industry Training Advisory Body (CSPSITAB) attended the meeting as an invited guest. Unfortunately there were ***NO*** surveying or spatial traineeships commenced in 2013-2014. If we as an industry do not start using these incentives then the Government will remove their funding from the program and remove surveying/spatial from the "smart & skilled" list. To help encourage the industry to start using these initiatives Andrew has broken down the process into 9 easy steps and these are included for you at the end of this newsletter. Andrew has also offered to attend seminars or meetings to talk to employers about the process how they can hire a trainee.

Veronica Bondarew reported on the activities of the NSW Surveying Taskforce. A marketing plan has been formulated and will be signed off by all interested parties in the near future. A copy of the marketing plan can be viewed on the SMIC website.

SMIC in conjunction with ICSM and LPI are developing a promotional plan and best practice guide for the understanding and implementation of the Australian Standard *AS5488 Classification of Subsurface Utility Information*. Bruce Douglas has been engaged to develop the SUI resource package and attended our meeting as an invited guest to give us an update on the current approach and issues. Bruce will be facilitating two workshops on the SUI Resource Package at LPI Queen Square on 5th & 7th August, 10am-12pm. If you would like to register for either of the workshops please email your interest to helen.kemp@lpi.nsw.gov.au

SMIC has also helped to sponsor Dave Bain, Utilities Coordinator for the Stronger Christchurch Infrastructure Rebuild Team to fly out to Sydney this month and give a presentation on their best practice and minimum standards that have resulted in a more consistent and cost effective approach to working with utilities in the road corridor.

Keep up to date, ask questions, or share information with SMIC by joining us at:



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The following information may be of interest to members of our constituent organisations and the general public. Full reports by the representatives on SMIC can be obtained on request by e-mailing smic@smicnsw.org.au or by contacting the SMIC Chair, Narelle Underwood. Acronyms are explained on the SMIC website at www.smicnsw.org.au Links to our member organisations are on the SMIC website.

AHS: HYDRO 2015 is to be held 3-7 November 2015 in Cairns and the theme is “Harnessing the Blue Economy through Hydrography in the Asia – Pacific Region”.

The Australasian Hydrographic Society is proud to provide an Annual Education Award of \$3,500 – for further details please refer to <http://www.ahs.asn.au/awards.html>

The 66th UNB-OMB/UNH-CCOM Multibeam Sonar Training Course to be held 24-29 November 2014 in Singapore. The course is co-hosted by the Maritime and Port Authority of Singapore (MPA) Academy. http://www.ahs.asn.au/Documents/MBC66_Info_v5_Singapore_form_distributed.pdf

Daily Telegraph Newspaper Article on Hydrographic Surveying
<http://www.dailytelegraph.com.au/news/nsw/bottom-of-sydney-harbour-finally-surfacing-with-3d-images/story-fni0cx12-1226947671319>

AIMS: The AIMS National Conference will be held on 13-15 August 2014 at the Hotel Novotel Sydney Brighton Beach. The AIMS AGM will be held during the conference. For more information please visit the conference website at www.aimsbrighton2014.com

There are ongoing registration issues in Queensland with the possible requirement to legislate cadastral, engineering and mining in Australia. The Queensland government gave away the Mine Record Tracings, currently there is no control of their storage in Queensland.

ISNSW: The Strategic Plan will be published in the next edition of Azimuth. ISNSW is hosting a farewell luncheon for the retiring NSW Governor Her Excellency Professor The Honorable Dame Marie Bashir AD CVO on Thursday 31st July.

In line with ISNSW’s commitment to seek closer cooperation with fellow surveying organisations, several members of ISNSW Board attended ISVic’s 2014 Surveying Expo and Gala Dinner on Friday 25th July.

SSSI: has endorsed a Geospatial Technology Competency Model that will help support the industry, and in particular the certification process. The SSSI Board is seeking advice on the appropriateness of the model for Australia and the next move on its promotion in Australia

SSSI NSW along with the Southern and Central Western Groups of ISNSW will be holding the NSW Regional Conference “Cloud Enabling Technology in the Surveying & Spatial World” on 14-15 November 2014 at Peppers Craigieburn Bowral.

Upcoming events include a NSW Scan to Plan seminar on 14th August and Shaping the Cadastral Infrastructure for a Digital Future webinar on 26th August. Webinars can be sent to you for viewing if you can't watch it at the time, so it is still worth registering if you find one that you are interested in. Please visit their website at www.sssi.org.au for more information on any of these events.

Surveyor General: Applications for the 2014 NSW Surveyor General International Fellowship in Surveying and Spatial Information close on 22nd August. For further information please go to http://www.smicnsw.org.au/docs/SG_International_Fellowship_Flyer_2014.pdf

There are currently 150 active station forming CORSnet-NSW with sites at Carinda, Brewarrina, Quambone, Ashford, Coolabah, Kulwin, White Cliffs and Eden currently being investigated.

LPI has provided Geoscience Australia with NSW and ACT GNSS measurement data for the Next Generation Datum project. The dataset essentially contains all of the GNSS data held in LPI’s archives along with measurements to stations within the ACT specifically provided by the Office of the Surveyor General ACT.

In June 2014 LPI provided a new supply of RINEX data for the National GNSS Archive. The dataset consisted of 988 observation sessions over 698 survey marks, and includes observations between 5 and 48 hours. *ICSM – PCG Action 1209.5 – GNSS data (> 6 hours) for National GNSS Archive*

TAFE: With the restructure of TAFE NSW central units complete, each TAFE NSW Institute is still carrying out its own series of profile reviews in preparation for the “Smart and Skilled” reforms starting in 2015. TAFE NSW will be provided with some base funding to provide essential services, however the actual budget for this is yet to be finalised. There have been a range of funding and structural changes to the VET sector (yet again) in the past few months, particularly in relation to Apprenticeship funding in the Federal budget

Sydney - Currently have one very large diploma class (approx. 25 students) with a large group on standby for a second class which will not be approved until they pay the new fees, most probably using Vet Fee Help. Not currently running a Spatial Diploma as there are not enough students to run (approx. 7). Also currently running three commercial courses. Part time Cert III and Diploma surveying numbers are steady.

Illawarra - The Cert IV flexible delivery has been relaunched for current workers. A lot of adjustment is required for the new “Smart and Skilled” policy and ASQA compliance. The quality of the training package is making work difficult and the teaching staff are looking forward to the results of the upcoming review. At the moment we are preparing comments to submit to the training package register in preparation for the review. New staff members: another Temporary Teacher position is currently being created, and five new Part Time Teachers on the eligibility list.

Hunter - Student numbers are good. About 20 students in Year 2, completing at end of year. About 40 students are starting the Diploma this semester. They will complete at end of next year. This is most we have ever had!!

University of Newcastle: The University offered mid-year enrolments in all engineering degrees, and it would appear there are 3 new enrolments in the Civil Engineering/Surveying combined degree and 2 in the single surveying degree. The appointment of a Professor in Surveying is progressing. It is understood that the person will arrive in October. The Annual Discipline Dinner which includes the presentation of student prizes from the previous year will be held on 24 October 2014 at Noahs on the Beach in Newcastle

University of New South Wales: The Surveying and Geospatial Engineering (SAGE) group within the school have gained approval for the revised Bachelor of Engineering (Surveying) program to be offered in 2015. This revised program was designed in consultation with the external Industry Advisory Committee to both mesh better with the existing programs in the new school.

On 11 June the graduating class from 2013 received their testamurs. This was the first time SAGE did not host a graduation dinner in 52 years. Instead prizes were giving out prior to the ceremony with all other graduating students across the School of Civil and Environmental Engineering.

UNSW hosted a delegation of around 30 people from the Japanese Space Agency JAXA looking for collaborations with the new Quasi Zenith Satellite System (QZSS). QZSS currently has one satellite in orbit and plans for 3–6 more over the next few years. This will be a regional navigation system and by virtue of the groundtrack orbits will pass directly over Australia as well. Joint research projects in precision agriculture, intelligent transportation and emergency messaging services were discussed at the meeting.

Young Surveyors Group ISNSW: in conjunction with SSSI Young Professionals are holding a FREE CPD event on 5th August at the ISNSW offices. Please register at <http://www.sssi.org.au/Events/SSSI-and-ISNSW-Young-Professionals-Seminar/eid/1300.html>

The next general meeting of the NSW Surveying & Mapping Industry Council will be held at the office of Roads & Maritime Services in Parramatta on Friday 17th October 2014.

Narelle Underwood
Chair

Traineeship Process

1. Employer selects candidate for Traineeship
2. Employer selects Australian Apprenticeship Centre (AAC)
Contact State Training Services (STS)
Anita Von Drude (02) 9204 7425
anita.vondrude2@det.nsw.edu.au
3. Employer selects a Registered Training Organisation (RTO)
Contact State Training Services or TAFE NSW
4. AAC Consultant assists employer complete paperwork
5. RTO with Employer develops Training Plan
6. Training Plan delivery commences
7. Apprenticeship Centre
 - tracks trainee progress
 - actions payments to employer
8. RTO and Employer assess trainee as competent
9. Traineeship completed