

27th AGM

The 27th Annual General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 17th July 2015 at the RMS Offices in George St Parramatta.

The Annual Report outlined the activities and achievements of the Council over the past 12 months. Highlights included:

- Development and launch of the new SMIC website www.smicnsw.org.au
- New formatting for 'SMIC News' to give it a modern professional look
- Awarding of a SMIC Scholarship in Certificate IV Training & Assessment
- Working with LPI, ICSM and Corporate GIS to develop a promotional plan and best practice guide for the Australian Standard AS5488 *Classification of Subsurface Utility Information*.

A copy of the full Annual Report is available on the SMIC Website.

Following elections the executive committee for 2015/2016 is:

Chair – Narelle Underwood

Deputy Chair – Paul Harcombe

Secretary/Treasurer – Peta Cox



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150th General Meeting

The 150th General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 17th July 2015 at the RMS Offices in George St Parramatta.

We are awaiting final confirmation of numbers from CSPSITAB but unofficially there were 8 traineeships commenced in the 2014/15 financial year. This is a significant improvement from 0 last year, but we still need more. Please refer to page 4 for a guide on how to establish a traineeship in your company.

Veronica Bondarew from ACS was able to provide the Council with an update on the progress of discussions to align the state based EISSI awards and the national APSEA awards. Veronica reported that an MOU between SIBA, ACS and ISNSW has been signed for the joint management of the EISSI awards. This will commence in 2016. The name of the awards will remain as the "Excellence in Surveying and Spatial Information (EISSI)" and will include the new byline "Pathway to APSEA". The industry awards have been aligned to match the APSEA awards to allow easy nomination of EISSI winners to the national awards. Cadastral surveying awards are to continue as state based awards. No changes have been made to individual awards and will winners will continue to be nominated for national awards. From November onwards 2 SIBA representatives will be included on the EISSI Committee. In the interim, this year SIBA/SSSI will hold a separate cocktail party but from 2016 onwards all efforts will be brought together for the one event.

The CPSISC project to review and redevelop Surveying and Spatial Information Services qualifications is nearing completion. The Project Reference Group (PRG) have endorsed the draft documentation and it has been submitted to CPSISC for finalisation. NSW is represented on the PRG by the Chair of SMIC and supported by a number of industry representatives who are acting as technical experts. I would like to take this opportunity to thank everyone who has contributed to the project by providing feedback, comments and suggestions as we work through the drafting process.

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 16th October 2015.

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



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NSW Surveying Taskforce Update

The NSW Taskforce has made excellent progress with 78 new careers advisors who previously had no idea about surveying are now on the data base and requesting regular information.

In addition, 62 presentation packs have been distributed to various surveyors around the state to make professional presentations to high school students around the state. Maths in surveying incursion program has also been developed and a number of schools have already requested the event. It has been very rewarding to see the IS NSW Study groups taking up the challenge and making excellent contributions both financially and with presentations.

Discussions with TAFE and USQ regarding two parts out of four of the USQ surveying degree practical component to be delivered in Sydney by Ultimo TAFE, have progressed and the TAFE has confirmed that delivery is planned to commence May / June 2016. The program will align with USQ requirements. The program is expected to build on the USQ practical component with a 5 day program compared to the current 4 day requirement. This initiative has been welcomed by the directors of surveying firms that have participated in the discussions.

There are still some issues regarding price and how USQ will view the credit transfer from the Diploma undertaken at Sydney TAFE however these issues appear to be resolvable by the expected delivery start date.



Industry Reports

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 emailing smic@smicnsw.org.au

ACS – The ACS NSW State Conference was held in June. The conference is always held in the NSW Parliament House and this year they were honoured with presentations from 5 ministers including the Deputy Premier, Hon Troy Grant MP. As well as the Ministers who discussed the previous day's budget announcement and how it would impact on the surveying profession. The program included the highest level of consultancy presentation on budgets, research, planning and strategic perspectives. One of the key benefits of this initiative is the excellent connection with Ministers that continue to provide advocacy opportunities. On this occasion Hon Minister Barilaro, Minister for Skills, Small Business and Regional Development was asked about the 3 month limit on new workers which is excluding surveyor employers from accessing traineeships. Having a manufacturing business of his own, Minister Barilaro was aware of the issue and told us that we were not the only ones that are concerned with this issue. The discussion led to an invitation for ACS NSW to discuss this concern with the Minister in detail and a date is currently being organised. We will include possible support from NSW government for the NSNL in the discussion.

- CSN has agreed to undertake the administration of the CRSBANZ overseas assessment program from 1 July 2015. Several assessments have been already completed and it is interesting to see that the number of qualified overseas surveyors are seeking to obtain work in Australia.
- CSN has been recognised as a key stakeholder and its views are being sought on the status of the national spatial infrastructure by ANZLC with an invitation the next event at the Power House Museum on 28 July 2015.
- CSN concerns with LandXML and Geodatic Datum has initiated dialogue with ICSM with a request from ICSM for a meeting in the ACS NSW office which will take place on 28 July to continue discussions on these important topics for surveyors.

AHS – The Fugro Australasian Hydrographic Symposium 2015 & Trade Exhibition will take place 03-07 November 2015 in Cairns, Australia. The theme is "Harnessing the Blue Economy through Hydrography in the Asia – Pacific Region. Further information regarding the conference and exhibition can be found at the following website; <https://consol.eventsair.com/QuickEventWebsitePortal/australasian-hydrographicsymposium-2015-and-trade-exhibition/ahsweb>

- The East Australian Region Committee held an event on 19th June at Darling Harbour Sydney to commemorate the United Nations World Hydrography Day. The event was held at the Australian National Maritime Museum. The South Steyne Restaurant is located very close by and members were welcomed to join the tour and join in for lunch. The meeting followed a morning guided Tour of the Australian National Maritime Museum.
- The International Hydrographic Organisation (IHO) sets the standards for competence of Hydrographic Surveyors. Currently their publication S-5 covers the syllabus and competencies for both CAT A and CAT B courses. The IHO have asked for comment in the development of the following new IHO publications; S-5A – Standards of Competence for Hydrographic Surveyors Category A & S-5B – Standards of Competence for Hydrographic Surveyors Category B The aim is to clearly separate the competency requirements for cat A and Cat B and update the scientific and technological developments in the fields of Hydrography and Nautical Cartography. In addition to this IHO have developed a separate document "Guidelines for the Implementation of the Standards of Competence for Hydrographic Surveyors". This document is intended to assist educational and training organisations in the preparation of submissions to the IBSC for its consideration in relation to the S-5A and S-5B standards. Links to IHO publications can be found at; http://iho.int/iho_pubs/IHO_Download.htm

AIMS – Annual AIMS conference being held in Perth in August with over 90 confirmed attendees

- AIMS President gave a talk re-mining surveying at USQ which was very well received. AIMS have been asked to provide input into mining syllabus at USQ.
- New Survey and Drafting Directions for NSW to be released soon.
- Aims membership database has been consolidated with some 300+ financial members consisting of full/associate/students/fellows/honoured and retired members.



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Change in Executive Officer

There has been a change in the position of Executive Officer for SMIC. Maria Jansen is taking some time off as she welcomes a new addition to her family. The Council would like to thank Maria for all her efforts behind the scenes of SMIC and we wish Maria all the best and we hope that her introduction to motherhood goes well.

Michael Spiteri, BOSSI Registrar, has temporarily joined SMIC as Executive Officer to fill in while Maria is on leave.

Michael managed to travel from Bathurst to Parramatta through snow and storms that caused road and rail closures to attend our July AGM and General Meeting. We hope he enjoys his time working with SMIC.

Industry Reports Continued

Surveyor General – Currently 170 active stations forming CORNet-NSW. LPI's Survey Services are planning the build of two new CORS station at Coolabah and Armidale over the next few months.

For more information visit: www.corsnet.com.au

- Cadastre 2020 - A NSW Single Land Cadastre workshop was held on 1 July 2015 with 40 participants from across Government and industry. The workshop focussed on defining a vision for a next generation cadastre for NSW and a strategic roadmap to achieve that vision. The day was very successful and a report will be distributed to all stakeholders once finalised. Over the next two years, LPI's Cadastre 2020 program will focus on broader engagement, further investigations and initial steps to support a next generation cadastre in the future. For further information please contact Adrian White; Adrian.White@lpi.nsw.gov.au or (02) 8258 7521.

SSSI – There is a spatial industry survey that SSSI is promoting. The annual Spatial Salary Survey covering Australia and New Zealand is now live and accepting input from all employees in the spatial industry. Individuals can add their details <http://www.surveygizmo.com/s3/2126603/02e6bd5b8d47>

- SSSI NSW are pleased to announce that SSSI NSW along with the Hunter Manning Group of ISNSW will be holding the NSW Regional Conference 2015 "Technology Beyond the Map", to be held on Friday, 20th November to Saturday, 21st November 2015 at Mercure Hunter Valley Resort. The theme of this year's conference "Technology Beyond the Map" will focus on how surveying and spatial science professionals use technology such as "LiDAR, UAV, BIM, GIS, Laser Scanning, 3D Models" in their professions. This year's Conference will also be incorporating the annual Hunter Manning Group October Engineering Surveying Seminar.

TAFE - are working with the CSPSITAB to have the Diploma of Spatial Information Services added to the NSW Skills List for 2016. The NSW Skills List defines the qualifications eligible for government funding under Smart and Skilled.

- Illawarra – for Semester 2, the section is having new intakes for flexibly delivered Cert III, Cert IV and Diploma programs in a revised format. Recruitment for a Part Time Teacher will be undertaken mid Semester 2 and the section is looking for suitably qualified and skilled people to apply, that have their Cert IV in Training and assessment.
- Sydney – The overall enrolments are just about at historical levels for the new intake of Diploma of Surveying full time, but a significant fall in numbers of new students for part time courses. They have been able to offer the Diploma of Spatial Information Services starting in February 2015, mainly through the support of RMS & LPI trainees. This has proved successful, with a blended program of face to face lessons and internet (MOODLE) units.
- Hunter - are delivering the Certificate IV Surveying (for the first time) and the Diploma in Semester 2. They have 30 continuing students in the Diploma from last semester as well as 30 students continuing in the Cert IV (from the recently completed Cert III)
- Riverina - Qualifications being delivered in Semester 2 with numbers (to date); Cert III Surveying and Spatial Information Services (15), Cert IV Spatial Information Services (25), Diploma Spatial Information Services (7), Cert IV Surveying (9), Diploma Surveying (18), Short courses (15)

University of Newcastle - Unable to provide any update on the final enrolment numbers for this year at this stage, but there appears to be 30 enrolments for the B. Engineering (Honours) (Surveying) degree, and 12 for the surveying/civil engineering combined degree. These numbers should be updated in the next month, once the "real" students have completed examinations. Mid year offers are currently underway, and it would appear there may be another 5 or more commencing students into the surveying degree. There were 13 graduating students from last year. There should be a few more graduates in the next few months, who have just completed their studies.

UNSW - B Eng(Civil)/B Surv will go to Academic Board meeting in early August. We are very hopeful that we will be able to run the program in 2016. Samsung Lim is on sabbatical for S2 2015. Bruce Harvey will take long service leave for all of 2016 but return in 2017. Chris Rizos is planning to retire at the end of 2017. UNSW Open Day Sept 5. Mobile Mapping Technology forum hosted at UNSW 9-11 December. International GNSS Workshop hosted at UNSW 15 – 19 February 2016



Available Traineeships

- Cert III Surveying & Spatial Information Services
- Cert IV Surveying
- Cert IV Spatial Information Services
- Diploma Surveying
- Diploma Spatial Information Services

How to Establish a Surveying & Spatial Information Services Traineeship in YOUR workplace

1. **Employer selects Australian Apprenticeship Centre (AAC)**
Contact Australian Business Apprenticeships Centre (ABAC)
Bree Milburn ABAC Account Manager 1300 652 236
bree.milburn@australianbusiness.com.au
2. **Recruitment process to select suitable candidate**
The traineeship must be established within 3 months of an employee starting employment with your company.
3. **Employer selects a Registered Training Organisation (RTO)**
Contact Australian Business Apprenticeship Centre or TAFE NSW
4. **AAC consultant assists employer to complete required paperwork**
5. **RTO in consultation with employer develops a 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**

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