



In this issue

30th Annual General Meeting **P.1**

Industry Reports **P.1**

Industry Reports Continued **P.2**

Surveying Education Reports **P.3**

Surveying & SIS Traineeships **P.4**

SMIC Training & Scholarship Program **P.4**

30th Annual General Meeting

The 30th Annual General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 13th July 2018 at the DFSI McKell Building and via Skype. The Annual Report outlined the activities and achievements of the Council over the past 12 months. Highlights included:

- Support of the NSW Surveying Taskforce
- Increase in the number of trainees
- Representation on the University of Newcastle Liaison and Program Advisory Committee
- Representation on the UNSW School of Civil & Environmental Engineering (CVEN) Industry Advisory Committee.

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

At the AGM a motion was passed for University of Southern Queensland (USQ) to join SMIC. While located interstate, due to their flexible delivery options USQ educates a large proportion of NSW surveyors. Their inclusion on SMIC strengthens the collaboration of the surveying and spatial professions in NSW.

Following elections the executive committee for 2018/2019 is: Chair – Narelle Underwood
Deputy – Michelle Blicavs
Secretary/Treasurer – Peta Cox

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 – has held a variety of events over the past few months, including:

- Bringing INN the Surveyor General: April 27: ACS organised an celebratory event at The Surveyor General Inn in Berrima to commemorate Narelle Underwood's 18 months in the position of Surveyor General and her participation in the tradition of placing her photo on the wall of the Inn alongside the past NSW Surveyors General.
- Railway Surveying Workshop - Track Survey, Design and Environmental Assessments: 24/25 May: Mitchel Hanlon (Mitchel Hanlon Consulting), David Brown (Transport for NSW) and Graeme Shephard (Transport for NSW) guided delegates through the do's and don'ts of Railway surveying - giving them the important information they need to work in this field.
- Delivering Liveable Cities – ACS State Conference: 20 June: This year's State Conference was jam-packed full of parliamentarians and business speakers, allowing delegates to discuss issues with the key decision makers in the State. The highlight was the Premier, The Hon Gladys Berejiklian MP, who spoke briefly but took questions for 20 minutes. All Ministers were given a copy of Ian Marshall's Land Settlement in NSW book as a thank you gift, which was well received.

Industry Reports Continued ...

ACS – (continued)

- Candidate Workshops: June-Aug: the mid-year series of the very popular ACS NSW Engineering, Town Planning and Strata Candidate workshops commenced in June to assist candidates in their preparation for BOSSI examinations. As part of these workshops, ACS held a breakfast for surveyors supervising candidates. Narelle Underwood discussed BOSSI's expectations of these supervisors, allowing them to fully understand their obligations.

AIMS – will be holding upcoming seminars;

- Illawarra Seminar 1st August 2018.
- AIMS annual conference 12th – 14th September 2018 at the Ville Resort – Townsville. Call for papers still open.
- Singleton Seminar 16th November 2018.
- 2018 AIMS awards nominations are now open. Categories include;
 - o Mine surveyor of the year
 - o Young mine surveyor of the year
 - o Best technical presentation

Awards will be presented at the annual AIMS seminar in Townsville in September.

APAS – Government Surveyors Dinner to be held at Club York (same venue as last year) on Thursday 25 October 2018

- APAS annual conference is at Cypress Lakes Pokolbin 2-3 April 2019

ISNSW – In April the LOCATE 18 conference was held in Adelaide. Over 700 delegates from around Australia and from nearly 30 countries globally converged for this annual conference, which is a unique opportunity to bridge the surveying and spatial information divide. The highlight was the Surveyor Generals Forum and Cadastre 2034.

- The website for the South East Asian Survey conference in Darwin in August 2019 is now up and running. You can check it out at <http://sssi.org.au/events-awards/seasc-2019-darwin>
- The Immediate Past President attended the third ORG and LRS Stakeholders meeting in late May with a detailed report in June Azimuth which may be summarised as follows:
 - o 78% of all plans are subject to one or more requisitions
 - o The introduction of a requisition fee has had no impact on requisition levels
 - o 25% of surveyors generate 66% of requisitions and do 57% of all plans
 - o Administrative requisitions equate to 55% and technical/survey requisitions to 45%
 - o Simple administrative errors (missing signatures, missing documents, fees not paid) account for a large portion of the requisitions.

NSW Surveying Taskforce – the continuing marketing efforts have resulted in growth in relation to awareness and interest amongst the target audiences. The recent research that has been conducted shows the impact of exposure at expos and events. The table below lists the response to “where did you hear about us” as reported by secondary students since inception in 2014.

Information source	Students %
Expos and events	60%
Maths in Surveying Days	14%
Career Advisors	10%
Unknown	10%
Internet	4%

SMMF - Recruitment remains a strong focus across the public sector, however some agencies are reporting difficulties in finding suitable applicants

- Public Works Advisory (PWA) has successfully recruited in the last month a Senior Assistant Surveyor, Infrastructure Property Officer, and seconded a Registered Surveyor from Spatial Services for 12 months. Also, PWA have a Uni of Newcastle 1st year student undergoing work placement for four weeks. We will be advertising more positions in the coming weeks and months as we continue to rebuild following our transformation.
- SMMF will put out an expression of interest at the next Government Surveyors Dinner for new SMIC delegates.

Surveyor General – Narelle Underwood was recently announced in the Top 50 Public Sector Women (NSW)

- Narelle Underwood gave the Occasional Address at the recent UNSW graduation ceremony
- Project Support Officer Daniel Sanese commenced on Monday 16 July to provide executive and project support to the Surveyor General and GDA2020 project
- BOSSI has a new Registrar – Shane Oates
- BOSSI exams have been re-scheduled to 22-24 October 2018
- Narelle Underwood spoke to SMIC about the work being done by BOSSI on the definition of a land survey and briefly ran them through the draft presentation
- There are currently 202 CORS in the network. The CORS team has continued a program of receiver upgrades, maintenance and rollout. Pivot upgrade 3.10.4 was successfully installed in April, whilst Pivot upgrade 3.10.5 (GDA 2020 capable) was successfully installed in UAT for testing in late June.

Surveying Education Reports

TAFE – Under the one TAFE vision, Skills Points are responsible for providing consistent, high-quality, industry relevant and innovative products to be used in teaching and assessment for all qualifications across TAFE NSW.

- Very pleased to announce Peta Cox has accepted the substantial position as HEAD TEACHER – Civil, Mining, Surveying, Spatial & Water Operations. Peta will be located at Wollongong College situated in the South Region.
- Peta Cox attended the NSW Datum Modernisation Working Group meeting on 28th June and will be representing TAFE NSW on this group.

University of Newcastle – Six students completed their degree at the end of semester one. Given current enrolment details, there is likely to be around twenty further graduates at the end of the second semester.

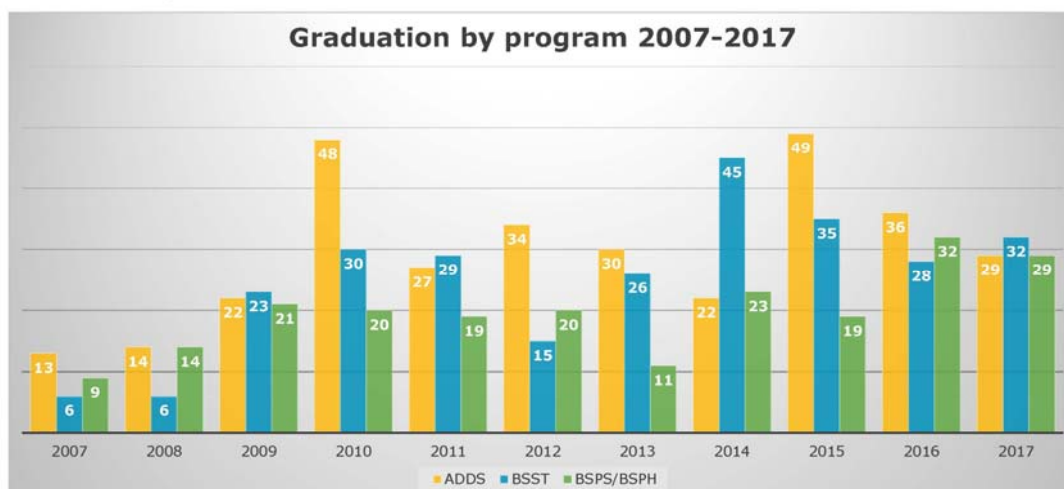
- The Surveying Program is recruiting a junior academic (Lecturer) to join the Survey group.
- The University's Surveying Program Industry Advisory Committee met on 21 June 2018. This committee provides an opportunity for industry to provide feedback to the University on their experiences with, and expectations for, graduates; along with an opportunity to contribute to the structure and direction of the surveying Program. SMIC currently has a representative on the committee.
- The University is currently finalising arrangements to have the Surveying Degree Program accredited by CRSBANZ.
- Elizabeth Evans – a first year surveying student – received the NSW Surveyor General's Women in Surveying Undergraduate scholarship, valued at \$5,000. Elizabeth met the Surveyor General on 21 June 2018, and a media release was prepared and circulated by the university media team.

UNSW – In June, 11 students graduated with a BE Surveying and the first in BE Civil/BE Surv.

- Surveying and Geospatial Engineering Group (SAGE) is recruiting a high-profile research-oriented academic (Associate Professor or Professor) with expertise in any of the geospatial engineering sub-disciplines – surveying, geodesy, remote sensing, navigation, photogrammetry, mapping or geographic information systems. Applications close on 27 July 2018.
- Aside from the above position, UNSW Sydney is recruiting world-class researchers through Strategic Hires and Retention Pathways (SHARP, <https://research.unsw.edu.au/strategic-hires-and-retention-pathways-sharp>) as part of UNSW's 2025 Strategy (<https://www.2025.unsw.edu.au>).

USQ – There are over 27,000 students studying with USQ, with 75% studying online. Campuses are in Toowoomba, Springfield and Ipswich.

- USQ offers the following courses.
 - o Associate Degree Spatial Science (ADSS), 2 years FT (or PT equivalent), 210 enrolments in S1 2018
 - Provides students with theory methods & practices required by an associate supporting a practicing spatial scientist
 - o Bachelor Spatial Science Technology (BSST), 3 years FT (or PT equivalent), 280 enrolments in S1 2018
 - Technical, scientific, analytical, business administration and communication skills, plus major area. Additional knowledge of Natural, legal, commercial, industrial and social environments in which they'll operate.
 - Meets minimum requirement to become a Registered Mining Surveyor in NSW under BOSSI
 - o Bachelor Spatial Science (Honours) (BSPS), 4 years FT (or PT equivalent), 182 enrolments in S1 2018
 - Theoretical, scientific, analytical, managerial, professional, research and communication skills, plus major area. Additional knowledge of Natural, legal, commercial, industrial and social environments in which they'll operate
 - o Articulation through programs
 - o Majors for all 3 courses include; Surveying, GIS and Urban and Regional Planning
- Academic Staffing
 - o 16 FTE staff servicing survey/spatial/planning (17 total)
 - o 5 female / 12 male
 - o 13 Toowoomba and 4 Springfield





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**

Surveying & Spatial Information Services Traineeship Numbers

Commencements	2016	2017	2018 (as at 30 June)
Cert III in Surveying & Spatial	6	9	7
Cert IV in Spatial	6	1	6
Cert IV in Surveying	0	1	3
Diploma in Surveying	0	0	1
Total:	12	Total: 11	Total: 17

If your company is looking to hire new staff please investigate how a trainee may benefit your business.

SMIC Training Scholarship Program

SMIC in conjunction with TAFE NSW offer a scholarship program for potential part-time teachers in Surveying and Spatial Information who are studying towards their TAE40116 Certificate IV in Training & Assessment. This qualification is a pre-requisite for teaching at TAFE. The scholarships are to a value of up to \$1,500.

Eligibility Criteria

- Australian citizen or permanent resident of Australia
- Made an application for or is enrolled in TAE40116
- Haven't received the scholarship previously
- Hold a recognised surveying qualification

Selection Criteria

- Meet eligibility criteria
- Academic merit
- Reasons for undertaking TAE40116
- Demonstrated teaching ability and aptitude
- Career direction, aspirations and goals
- Teaching qualities
- Motivation and attitude

Applications for the next round close **Friday 10 August 2018**.

For further information and application forms please refer to the Education Options tab under Services on our website www.smicnsw.org.au or email us at smic@smicnsw.org.au

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



LinkedIn



Facebook



The Chair - SMIC NSW
Level 1, 1 Prince Albert Road
Sydney NSW 2000
Email: smic@smicnsw.org.au
www.smicnsw.org.au