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164th General Meeting

The 164th General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 15th February 2019 at the McKell Building.

Industry Reports

The following information may be of interest to members of our constituent organisations and the general public.

ACS

- Candidate Workshops – pleased to hold a roundtable discussion with Town Planning, Engineering and Strata Candidate Workshop Presenters and representatives from BOSSI in early December.
- Advocacy – Meeting held in November with Essential Energy to discuss some issues Country Surveyors are having with development delays.
- New Year – New Website
- 2019 Webinar Series
- Roadshows – ACS NSW plans to continue with the annual roadshows, this year scheduled for late April – early May 2019.

AIMS

- Two upcoming seminars in February (WA Technology Day on the 15th) and March (Mudgee Seminar 22nd – 23rd March).
- AIMS Vice President, Shane Watson was recently invited to attend WHS (Mines) Regulations Workshops and contribute to the development of the WHS (Mines) Regulations proposals.
- AIMS are continuing discussions with the chief inspector to promote auditing of mine surveying to the regulator.
- AIMS has set up an RPAS sub-committee to examine current issues effecting the use of UAV technology in the mining industry.

CSN

- Consulting Surveyors National is excited to be releasing the updated Demand Study into the skills need for surveying and geospatial professionals.
- The main discussion for the Demand Study will be held at the National Surveying Congress in Brisbane on 6th and 7th June.
- CSN has also joined with the Australian Chamber of Commerce and Industry working closely with them to promote the profession more broadly around Australia, and ensure the government and other industry bodies are aware of the importance of Surveyors.

ISNSW

- A very successful Australia Day Seminar was held in January
- Amy Lowe has commenced in the Executive Officer role.
- Outcome of the Opal saga. 24 recommendations, with number 1 being the CPD requirement in the building and construction industry.

Industry Reports Continued ...

NSW Surveying Taskforce

- Partnered with ACS NSW and ISNSW to host the “Women in Surveying” event which was on the 6th of March. The day involved a tour of the Anzac War Memorial with the Governor, a mini maths-in-surveying day to provide practical hands on surveying experience, and a formal lunch at Dolton House with guest speakers from the profession and educational institutions. The event was very successful and generated some excellent media attention. A full report will be issued soon, but photos from the event have been included in this edition.
- The latest annual report and Australia Day Seminar presentation are available on the ACS NSW and ISNSW websites.
- Efforts continuing at expos and career events to educate young people of the opportunities available to them in the surveying field. The NSW Surveyor General has been invited to present at the National Careers Advisors Conference.

SMMF

Sydney Trains

- Sydney Trains has not been successful in recruiting for the role of Principal Surveyor.
- Work has been progressing on converting Sydney Trains coordinated design alignments, and Survey assets from ISG to MGA.
- With the ‘More Trains, More Services’ initiative, it has become increasingly difficult to get access to the tracks to complete day to day works.
- Sydney Trains has two graduates attempting their final BOSSI examinations this March.

RMS (Maritime)

- The Maritime Survey team is comprised of five permanent staff (two registered surveyors, two certified hydrographic surveyors and an engineering surveyor).

Public Works Advisory

- Stephen Saunders has resigned, with Jarad Cannings currently acting in the Principal Surveyor role.

SSSI

- APSEAs – all regional awards have now been completed and judging is being finalised for the national awards, which will be presented at the APSEA Gala Dinner at Locate19.
- Locate19 – program is now available via: <https://www.locateconference.com/2019/conference-program/>
- Strategic Roadmap – project teams have been hard at work in the implementation phases of the plan.
- Young Professionals Mentoring Programme – this has been a highly successful programme, from both a mentee and mentor perspective, is back in 2019. Expressions of interest here - <https://goo.gl/forms/f61YaG1fLpAJyGgk1>
- Women in Spatial – the first event for 2019 will be in NSW with Mary-Ellen Feeney speaking on leadership in STEM from her recent Homeward Bound experience. This, along with several other events, will be in support of International Women’s Day.
- TAFE Award – this annual award for achievement will now be expanded across TAFE NSW for 2019. An update will be provided at the next meeting.

Surveyor General

- GDA2020 update – continues to be on the same timeline as previously published, to deliver data and web-services in both GDA94 and GDA2020 in the coming year. It is our intent to amend the Surveying & Spatial Information Act 2002 GDA2020 becomes the official datum Communications program for 2019 is ramping up, please contact us at GDA2020@finance.nsw.gov.au if you would like us to consider presenting at your event.
- CORSnet-NSW – is now broadcasting in both GDA94 and GDA2020. Work is continuing to enable an all-in-view multi-constellation solution.

BOSSI

- Candidate mine surveying project assessments on the 5th February with the mine legislation assessments held on the 20th February. Mine surveying oral assessments will be held on the 12th March.
- Land surveying assessments are to be held on the 11th – 13th March.
- Certificate of Competency presentation is to be held on the 5th April.
- All registered surveyors will be advised in March and again in May that the Board’s CPD audit has now increased to 100%, requiring all surveyors to provide proof of compliance with the Board’s CPD determination when renewing their Registration or being restored to the Register of Surveyors.



Surveying Education Reports

TAFE

- As of 1 January, 2019 TAFE NSW achieved a significant milestone in the One TAFE reform with the transition to one Registered Training Organisation (RTO) for all of TAFE NSW.
- Under the Infrastructure Energy and Construction Skills Point we have launched, high-quality, industry-relevant and innovative products across NSW.
- Peta Cox – Head Teacher Surveying and Spatial at Wollongong Campus is representing TAFE NSW at the Women in Surveying event, 6 March, 2019.
- Steady enrolment numbers in general.
- Positions available for part-time teachers.
- Canberra Institute of Technology (CIT) has stopped delivering in the surveying and spatial space within the ACT.

University of Newcastle

- The current enrolments into the surveying degree are 43 students, with an additional 2 enrolments into the combined Surveying and Business Degree, and 7 enrolments into the Combined Surveying and Civil Engineering Degree.
- A new first year course has been approved to commence in second semester 2019. The course – SURV1500 Drafting and Field work Practice – is only available to Surveying students.
- The intake of students in 2019 is the 50th intake of surveying students at UoN, with the milestone to be marked.

UNSW

- Approx. 25 first year students with majority in the dual award degree (BE Civil/B Surv), and hoping to get 25 graduates each year moving forward.
- UNSW has decided on a new Professor position but still negotiating arrangements. Announcements will be made soon.
- All academic staff are preparing themselves for new teaching conditions in 2019 whereby semesters will be replaced by 3 terms. Teaching will commence earlier on 18 Feb and finish later at the end of November.

USQ

- Enrolments are continuing to grow and are tracking to be comparable to last year.
- The final year conference where students report their project findings will now have a stand-alone Surveying and Spatial Science event at the Springfield campus.
- Initial documentation has been sent a pre-cursor to the CRSBANZ accreditation of the BSPH program.





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**

Available Traineeships

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

Surveying & Spatial Information Services Traineeship Numbers

Commencements	2015	2016	2017	2018 (as at 31 st December)
Cert III in Surveying & Spatial	4	8	12	11
Cert IV in Surveying	2	3	2	6
Cert IV in Spatial	8	6	1	7
Diploma in Surveying	0	1	0	1
Total:	14	18	14	25

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 TAE40110 Certificate IV in Training & Assessment. This qualification is a pre-requisite for teaching at TAFE. The scholarships are to a value of up to one thousand dollars.

Eligibility Criteria

- a) Australian citizen or permanent resident of Australia
- b) Made an application for or is enrolled in TAE40110
- c) Haven't received the scholarship previously
- d) Hold a recognised surveying qualification

Selection Criteria

- a) Meet eligibility criteria
- b) Academic merit
- c) Reasons for undertaking TAE40110
- d) Demonstrated teaching ability and aptitude
- e) Career direction, aspirations and goals
- f) Teaching qualities
- g) Motivation and attitude

Applications for the next round close **Friday 9 August 2019**.

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

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