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Industry Reports

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

ACS – ACS NSW CEO, Dr Veronica Bondarew retired in September. Recruitment for a new Executive Officer has commenced and it's anticipated that this person will commence in January 2018. Veronica was heavily involved in the activities of SMIC and profession and as such the chair extended the SMIC's thanks for all her efforts.

- ACS NSW in conjunction with Country Surveyors Association held its annual October Conference in Armidale on 21-22 October with 110 participants. Conference included address from The Hon. Adam Marshall MP, Member for Northern Tablelands and Minister for Tourism and Major Events, and presentations from Office of Registrar General, and Surveyor General. Next conference is to be held in Dubbo.
- Survey of members was undertaken recently and feedback was for more services for members. With this in mind more business /HR seminars are to be included into ACS NSW events calendar including a workshop to be held in December on writing safe work method statements, and the organising of a two-day financial management seminar in the New Year. The plan will be also to run condensed versions of these workshops in regional areas.
- ACS NSW has been in discussion with Hon. Don Harwin, Minister for Resources, Energy and Utilities and Sydney Water's Head of Development regarding the delay of the delivery of key lead-in and reticulation sewer and water infrastructure in the NW and SW growth centres of Sydney due to lack of staffing and resources available within Sydney Water.
- ACS NSW has had numerous meetings with Treasury, the Premier's Office, the Registrar General, and JP Morgan to ensure the transition to new private land titles operator is completed smoothly and with the least impact on members. This included the setting of numerous KPIs to ensure adequate checks are in place to oversee the new operator. ACS NSW continues to monitor concerns of members regarding the charging for inconsistent and inconsequential requisitions on new plans, and for minor errors on old plans.
- CSN continues to monitor changes to 457 visas and impact on the profession

AHS – AHS in conjunction with Ports Australia held a seminar in Brisbane in October with 50 attendees. This included presentation on tidal analysis in Tweed River and tour of Qld Hydraulics Office.

APAS – APAS Conference to be held at The Station Resort, Jindabyne on 9-11 April 2018

ISNSW – ISNSW has been invited to a meeting on 21 November with the Registrar General and representations of Australian Registry Investments to discuss progress to date of LPI privatisation.

- EISSI Awards night was held on 16 September and described as a great success. Discussions are ongoing regarding the role of SSSI in future awards.
- ISNSW will be holding its Australia Day Seminar at the Four Seasons Hotel near Circular Quay on 24-25 January 2018. Work has commenced to put together a program.
- ISNSW recently held its AGM where Tony Proust succeeded Michael Green as President and Leigh Finlay was appointed President Elect.
- The first candidate for ISNSW's accreditation for engineering surveyors has been assessed and received their certification.
- ISNSW is planning a number of webinars in 2018 after successfully undertaking their first webinar in June.
- An article to promote woman in surveying will be published in the December Azimuth and will include a number of interviews with female surveyors currently in the profession.

Industry Reports Continued ...

SIBA - is focussed on the spatial information side of the industry. Last year the organisation was heavily involved in a restructure where autonomous state bodies were brought together into a national body and state body acting as branches of new national body.

SMMF – Recruitment activity is very strong across the public sector with a number of surveyor roles currently being advertised including Public Works Advisory, Spatial Services, Office of Registrar General, and Sydney Trains. It is likely this level of recruitment will continue. Recruitment in senior level roles is still difficult in attracting applicants of either suitable quality or numbers.

- Dept of Industry – Lands has been rebadged as Dept of Industry – Crown Lands & Water Division and have recruited Anthony Oliver as new Survey Manager.
- There have been a number of retirements including Kevin Thompson at Crown Lands and Graeme Gaggin at Sydney Trains. Planning for the future is a major concern and agencies are putting plans in action to deal with this matter.
- Approximately 50 attendees attended the Government Surveyors Dinner on 26 October.

SSSI – SSSI website is now back on board and work continues to bring back content online.

- SSSI NSW region has recently held elections for office bearers and results of these elections will be announced soon.
- SSSI has updated information about its migration skills assessments process. This documentation clearly explains the process and requirements for assessing overseas qualifications for the purpose of migration to Australia under the general skilled migration categories for the occupation of Surveyor ANZSCO 232212 only (i.e. applicants must hold the equivalent of an Australian bachelor degree).
- SSSI NSW will be holding a twilight event on 1 Nov in Sydney with topic being Remote Sensing: Modern Imagery & Sensors.
- SSSI NSW & ACT Regional Conference will be held in partnership with NSW Spatial Services in Bathurst on 6-7 December. The conference will also include the awards night on 6 December. Closing date for awards is 30 October.
- Locate 18 will be a joint conference with GeoSmart Asia at the Adelaide Convention Centre on 8-11 April.
- Bess Moylan advised this would be her last SMIC meeting with Dr Zaffar Sadig Mohamed-Ghouse attending future meetings on behalf of SSSI. The chair extended the group's thanks for Bess's contribution to SMIC.

Surveyor General – Surveying and Spatial Information Regulation 2017 came into effect on 1 Sept 2017. Work has commenced on updating the Surveyor General's Directions with updated Direction No 7 and 11 being recently released.

- In October Thomas Grinter commenced in the role of Manager Positioning. This role reports directly to the Surveyor General and is responsible for the operational aspects of surveying in Spatial Services.
- The Cadastre NSW – DPXML Back Capture Project has captured over 150,000 plans across 19 LGAs.
- SBAS pilot is progressing well and is currently transmitting three SBAS test signals. Various testing projects over a number of industry sectors are underway being led by CRCSI
- The ANZAC Centenary Soil Collection project is progressing with 24% of samples collected and 30% pending. This still leaves 46% of samples that are currently unallocated. The project is looking for additional volunteers to assist with the unallocated sites.
- GDA2020 was gazetted as the official datum in Australia in October. Currently no jurisdiction is at the level of being able to implement the new datum. It is anticipated that Reg 13 certificates for CORSNet stations will be issued mid to late November. At initial stages CORSNet stations will transmit GDA94 and GDA2020 coordinates. More work needs to be undertaken before full implementation of GDA2020 in NSW.

BOSSI - 72 individual assessments were held at the October land surveying assessments. This is a similar number of assessments held at March but is a major increase in assessments compared to previous years. Results included 43 competent, 9 conditional, 17 not competent, and 3 withdrawals. As a result of assessments 10 land surveyors will be eligible to receive their Certificates of Competency in November. This number of surveyors receiving their Certificate of Competency is similar to previous years but we believe we will see an increase in numbers in the next few years due to the increase in number of candidates and the number of assessments being undertaken.

- One observation from the assessments is a lack of supervision contributing to the poor performance of candidates.
- BOSSI is planning to increase the amount of CPD speciality points from 3 to 5 but leaving the total number of required CPD points at 15 points for the 2018/2019 CPD Year onwards.

NSW Surveyor General International Fellowship 2017

Applications now open http://spatialservices.finance.nsw.gov.au/_data/assets/pdf_file/0004/217291/SG_Fellowship_Flyer_2017.pdf





Surveying Education Reports

TAFE – Currently have 702 students enrolled in various programs across the state. This is a slight decrease from numbers reported at last meeting.

- TAFE is going through significant change with recruitment progressing. The SkillPoint that deals with surveying will be officially launched on 13 November at Mt Druitt.
- Collective Learning centres have been launched which will provide students access to various platforms which TAFE utilises to distribute learning materials. 15-20 of these will be established across the State.
- James McLellan from Thurgoona College in Southern NSW was awarded a SMIC Training Scholarship for TAE40110 Certificate IV in Training & Assessment for TAFE NSW part-time Surveying teachers.

University of Newcastle – Survey camp for third year students was held on 18-22 September with support of a number of members from industry particularly the ISNSW Hunter Manning Group.

- Annual Final Year Student Project Presentations were held on 27 October with 23 presentations covering a diverse range of spatial related topics.
- The Discipline of Civil, Surveying and Environmental Engineering held their 50th Annual Dinner and Student Prizes Ceremony on 23 October.
- Surveying Program and Industry Advisory Committee Meeting is to be held on 27 October.
- University of Newcastle has introduced a new Industry Placement Scholarship Scheme. Value of scholarship is \$40,000 over 4 years.

UNSW – Third year survey camp was held at Berry with 18 students in attendance.

- Thesis projects for final year students for 2018 are currently being developed and industry is encouraged to submit project ideas. Annual thesis conference to be held on 30 October.
- New research space for postgrad and UG thesis students to conduct research projects has been put in place.
- Belinda Serafin won the 2017 NSW Excellence in Surveying and Spatial Information (ESSI) University project of the year award for her project, “Urban flood mapping and modelling of 2011 QLD floods using remote sensing”.
- UNSW is hosting IGNSS2018 conference on 7-9 February.
- High School Information Day was held at UNSW on 25 October with 30 year 10 students attending.
- Search for new discipline head for SAGE group has not yet commenced.
- UNSW will be moving from a 2 semester program to a trimester program in 2018.



SMIC Training Scholarship CONGRATULATIONS

James McLellan has been awarded a SMIC Training Scholarship for the TAE40110 Certificate IV in Training & Assessment.

James is a registered land surveyor in both NSW and Victoria and will be joining the teaching staff at the Riverina (Albury) TAFE NSW campus.



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 Apprenticeship Support Australia (ASA)
Bree Hicks, Account Manager Bree.Hicks@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 Apprenticeship Support Australia or TAFE NSW
4. **ASA consultant assists employer to complete required paperwork**
5. **RTO in consultation with employer develops a Training Plan**
6. **Training Plan delivery commences**
7. **Apprenticeship Support Australia**
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	2015	2016	2017 (as at 30 September)
Cert III in Surveying & Spatial	4	8	11
Cert IV in Surveying	2	3	2
Cert IV in Spatial	8	6	1
Diploma in Surveying	0	1	0
Total:	14	Total: 18	Total: 14

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 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/spatial qualification

Selection Criteria

- a) Meet eligibility criteria
- b) Reasons for undertaking TAE40116
- c) Career direction, aspirations and goals
- d) Demonstrated teaching ability and aptitude to mentor and share knowledge

Applications for the next round close **Friday 9 March 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

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