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Industry Reports

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

ACS

- Throughout August and September, ACS travelled around the state with LRS talking about the new Lodgement Checklist.
- ACS has continued its tradition to hold a financial management seminar on the Bank Holiday Monday in August.
- This year ACS joined with CSA to deliver the Country Conference in Dubbo, with over 100 people attending.
- ACS is continuing to seek to improve the outcomes of the candidate workshops to ensure a higher success rate for BOSSI exams.
- Events planning for 2019 is underway, with a new monthly webinar series introduced.
- ACS has also been advocating on behalf of the surveying profession with various Utility Companies to ensure they understand the role of a surveyor. We are also working closely with UDIA and Engineers Australia to ensure surveyors have a presence on their various committees and that recognition is given for the role of surveyors in the broader property sector.
- Consulting Surveyors National Surveying Congress is scheduled for 6-7 June 2019 at the Sofitel Brisbane Central.

AIMS

- The AIMS Annual Conference was held in Townsville on the 12th to 14th September 2018 at the Ville Resort & Casino overlooking Magnetic Island. The conference was very well attended with well over 169 members, non-members and sponsors.
- The Singleton seminar was held at the Charbonnier on the 16th November 2018. The Seminar consisted of a mine surveyor's candidate session in the morning followed by the main seminar in the afternoon involving papers from industry and displays from suppliers. Both the candidate session and seminar were well supported with 75 people in attendance.
- The AIMS Board elections were run at the AGM held at the Townsville Conference in September this year. The board Executive now consists of; President – Mario Fantin; Vice President – Shane Watson; Secretary – Mick Harris; Treasurer – James Sherritt; Asst. Treasurer – Chris Nixon

ISNSW

- Amy Lowe has commenced and will formally take on the role of EO when Terina Sawyer retires on 8 February 2019.
- Registrations are now open for the Australia Day Seminar which is being held 24-25 January at Hyatt Regency Sydney.

NSW Surveying Taskforce

- The Taskforce embarked on a major PR Campaign from July to November to try to maximise media coverage showcasing the role of surveyors in the ANZAC Soil Collection Project. Funds were raised from Consulting Surveying firms around the state and we were successful in achieving a number of newspaper articles and WIN News spots related to the profession.
- Working with ACS NSW we hope to promote a Women in Surveying day in March to coincide with International Women's Day and showcase the opportunities for girls in the profession. A lunch will be hosted for 50 girls and 50 surveyors, with sponsorship invited. Narelle Underwood to speak and the Governor is to be invited. A University panel will also be held from 2-3pm. Communication will go out to Universities and ACS members, with Women Mining surveyors invited to be on the program.
- We have continued to promote the profession through work experience and careers expos and have made a number of presentations to schools. A full updated report will be provided at the Australia Day Seminar in January by Michelle Brooks.

Industry Reports Continued ...

SMMF

- Meeting held for Surveying & Mapping Managers Forum (SMMF) in conjunction with Government Surveyors Dinner, 25 October. Attendance included reps from Parramatta City Council, Nambucca Shire, DFSI Spatial Services, Public Works Advisory, Roads & Maritime (both wet and dry), Transgrid, and Sydney Trains.
- The City of Sydney is collaborating with Acciona and Spatial Services to ensure restoration of the permanent mark network within the Light Rail corridor.
- The City of Sydney is holding a surveying and mapping exhibition at Customs House (Circular Quay) from December 2018 through to September 2019. "Cartographica – Sydney on the Map" features instruments, multi-media displays and historical & modern maps to explore wayfinding and mapping within Sydney.

SSSI

- Regional conference successfully held in Wollongong on 15-16 November. Liz Fulton thanked everyone for their assistance. 90 participants attended with a good mix of Surveying and Spatial.
- The Institute has rolled out their Strategic Roadmap 2018 - 2021.

Surveyor General

- An ambitious timeline has been established to provide Spatial Services data and web-services in both GDA94 and GDA2020 in the coming year.
 - o CORSnet-NSW, expected by late January 2019
 - o SCIMS by 30 June 2019
 - o Delivery Services (Clip and Ship), Incremental Feed) by 30 June 2019
- Work has commenced to make the required legislative changes for GDA2020 to become the legal datum in NSW. **The anticipated date of adoption for GDA2020 to become the official datum in NSW is 1 January 2020.**
- As of 01 July 2019, BOSSI will be undertaking 100% audit of CPD upon surveyor registration renewal, with an increase from 3 to 5 speciality points within the 15 CPD point minimum.
- BOSSI held land and mining surveying assessments during September and October. Once again there was a big number of assessments with 76 land surveying candidates undertaking 111 individual assessments and 7 mining surveying candidates undertaking 14 individual assessments.
- Results from the land surveying assessments were:

	Rural	Urban	Strata	Engineering	Town Planning	Total
Competent	12	11	17	14	12	66
Conditional	4	2	5	4	3	18
Not Yet Competent	3	3	8	3	1	18
Withdrawal	4	0	2	2	1	9
Total	23	16	32	23	17	111

Results from the mine surveying assessments were:

	Mine Planning & Approval	Mining Engineering	Formal Mining & Plans	Legislation	Oral	Total
Competent	3	4	1	1	4	13
Conditional	0	0	0	0	0	0
Not Yet Competent	0	0	0	1	0	1
Withdrawal	0	0	0	0	0	0
Total	3	4	1	2	4	14

Anzac Memorial Official Opening 20 October 2018

The memorial opening was attended by their Royal Highnesses the Duke and Duchess of Sussex, the Prime Minister of Australia, Governor of New South Wales, Premier of NSW and NSW Minister for Veterans Affairs. DFSI Spatial Services were recognised during the ceremony for coordinating the Anzac Memorial Soil Collection project. The 1,701 soil samples, collected from the towns, suburbs and hamlets the First World War men and women called home, have now been installed in the Hyde Park Anzac Memorial.

This project was truly a shining star of collaboration, bringing together; Commonwealth, Federal, State and Local governments. Over 16 different public & private organisations contributed, including 6 State Government departments over 6 clusters; Justice, DFSI, Education, Planning and Environment, Industry and Transport. More than 400 stakeholders registered online to collect soil and more than 40 per cent of total soil samples were collected by the NSW public.

A special thanks to all the surveyors who have volunteered their time to be involved and contribute to the project.

I encourage everyone to take the time to visit the memorial next time they are in Sydney.



Surveying Education Reports

TAFE

- TAFE NSW has migrated all vital Business Services systems out of the Department of Education (DoE).
- Skills Points – Under the Infrastructure Energy and Construction Skills Point they are achieving consistent, high-quality, industry-relevant and innovative products across NSW.
- TAFE NSW have opened 8 Connected Learning Centres (CLCs) which will provide students and employers across regional NSW, with greater choice and better access to world-class, learning opportunities for regional communities.
- On 15 November, Head Teacher of Spatial & Surveying at NEC Albury – Renee Coysh has won the Education Development Award for NSW Asia Pacific Spatial Excellence Awards at the Surveying and Spatial Sciences Institute (SSSI) Conference.
- Jace Pearson, Managing Director of Terralinks Group Pty Ltd & Registered Surveyor NSW & ACT has been awarded a SMIC Training Scholarship to support his completion of a TAE40116 Certificate IV in Training & Assessment. Applications for the next round close March 8 2019. Details on how to apply for a scholarship can be found on the next page.



Shane Judd, Michelle Blicavs, Jace Pearson and Peta Cox

University of Newcastle

- Medhi Khaki joined the surveying team in October 2018 as a Lecturer after completing his PHD at Curtin University.
- An accreditation Panel from the Council of Reciprocating Surveyors Boards of Australia and New Zealand (CRSBANZ) visited The University of Newcastle on 1 / 2 November 2018.
- The University's Surveying Program Industry Advisory Committee met on 9 November 2018. Issues noted during the meeting included the University's review of its assessment policy; the implementation of a new (tactical) course for surveying students in their first year; and the outcome of the accreditation process.
- On 9 November 2018 the final year surveying students presented their research projects to an audience of more than 80 people, including over 50 industry professionals from across the state.
- On 4 September, three post graduate students presented their research work at the Annual HMG Engineering Seminar.

UNSW

- Competitive applications for the new discipline (SAGE) head position have been received and UNSW expect to fill the position in the coming months.
- Professor Steve Forster is currently acting as the Head of School
- Academic staff are preparing themselves for new teaching conditions in 2019, whereby semesters will be replaced by 3 terms. Teaching will commence earlier on the 18th of February and finish later at the end of November.

USQ

- In 2019, the existing course *SVY3200 Land Administration* is being replaced by a new course *SVY3302 Property Valuation and Development* in the three and four year programs BSST & BSPH.
- To recognise the increasing use of drones in survey work, the existing course *SVY3202 Photogrammetry and Remote Sensing* has been made core to the two year ADSS replacing *CIV2701 Road Design and Location*.
- Final year students completed their last residential school in September and presented the results of their research projects. There were 35 surveying projects presented as part of the program with 400 total attendees at the Project Conference.
- Work is slowly ramping up to address a lack of gender diversity in the student cohort.
- Approx. 670 students across the range of surveying programs.



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 October)
Cert III in Surveying & Spatial	4	8	12	9
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	15	23

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 a value of up to \$1,500.

Eligibility Criteria

- a) Australian citizen or permanent resident of Australia
- b) Made an application for or is enrolled in TAE40116
- 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 TAE40116
- 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 8 March 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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