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169th General Meeting

The 169th General Meeting of the Surveying & Mapping Industry Council of NSW was held on Friday 2nd of April 2020 via Skype.

Upcoming Events

The following CPD and general interest events may be of interest to our readers. For more information, please see the CPD Events website at <https://cpdevents.com.au> or contact the organisers.

Unfortunately due to the COVID-19 situation many planned events have been cancelled or postponed. Therefore the following listed events are online webinars.

- **Multiple dates in April/May 2020** – ISNSW - Free Dial Before You Dig CPD Live Online Webinar (1.5 SP)
- **14 April 2020** – SSSI - Native Title and the role of the Cadastral Surveyor (1 CAD)
- **17 April 2020** – ACS Webinar – Koala Plans and review of BioDiversity Act (1 SP)
- **24 April 2020** – ISNSW – The Existential Crisis Facing Survey Reference Marks (1 CAD)
- **29 April 2020** – SSSI – Environmental Applications of Spatial Technologies (1 SP)
- **4 May 2020** – ACS – Strata Laws Online Seminar (4.5 CAD & 0.5 SP)
- **15 May 2020** – ACS – Digital Plans and ORG update (2 CAD)
- **22 May 2020** – ISNSW – Rural Development Case Studies: Cooma – Lake Macquarie (0.25 CAD + 0.75 SP)
- **19 June 2020** – ACS – Webinar – AusSearch (points TBA)

Please note that a number of organisations also have pre-recorded webinars available online that may be eligible for CPD

- <https://www.acsnew.com.au/resources/>
- <https://www.surveyors.org.au/events/isnsw-webinars/>
- <https://sssi.org.au/events-awards/events>
- <https://sssi.org.au/events-awards/partner-webinars>
- <https://sssi.org.au/events-awards/e-cpd>

BE A TAFE NSW TEACHER



TAFE NSW

Calling all qualified technical and graduate/registered surveyors and spatial information professionals

If you have:

- The Certificate IV in Training and Assessment (TAE40116) or capacity to complete this with the support of TAFE NSW
- A qualification in either; the Certificate III in Surveying and Spatial Information Services *or* Certificate IV in Spatial Information Services *or* Certificate IV in Surveying *or* Diploma of Spatial Information Services *or* Diploma of Surveying
- A minimum 5 years current relevant industrial experience, after completion of a Certificate III qualification/s

Join a dynamic training environment in Newcastle, Riverina, Ultimo or Wollongong. Email your resume and qualifications to Chhavi Shaw, Skills Point Industrial Relations Lead at chhavi.shaw2@tafensw.edu.au

Industry Reports

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

Association of Consulting Surveyors & Consulting Surveyors National (ACS)

- Regular communication with members is occurring and whilst live events have been cancelled for the foreseeable future, we are continuing to provide online training and support.
- A number of webinars and online activities are being planned, please see page 1 for details.
- In June, a number of virtual events will be held in place of the 2020 National Surveying Congress in Perth. The Perth Congress has been rescheduled to 17-18 of June 2021.
- At this stage the July and August Candidate Workshops are planned to go ahead – online if necessary.

Association of Public Authority Surveyors (APAS)

- The 2020 Annual conference due to be held at the Fairmont Resort in Leura on 23-25 of March 2020 has been postponed until the March 2021.
- Work currently ongoing with presenters to develop online content, perhaps via a webinar pre-recorded format.

Institution of Surveyors NSW (ISNSW)

- Due to COVID-19 ISNSW will still be providing usual services, albeit it in a different way with admin staff working from home.
- Recruitment of a Membership & Communications Officer has been postponed until further notice.
- All committee meetings have been moved online and all ISNSW group events have been postponed until future notice.
- There are several upcoming and pre-recorded ISNSW webinars available, please see page 1 for details.

NSW Surveying Taskforce

- The 2020 work experience program has been suspended until at least 30 June 2020. Students who were registered for work experience in 2020 (plus their respective career advisors) have been notified that the program is on-hold until further notice.
- Career expos and Maths in Surveying excursions have been cancelled until further notice.
- The Taskforce focus will be on maximising output in the digital and online marketing space. With more people online, social media, electronic newsletters and content pieces will be used to greater effect when highlighting the opportunities that surveying offers.
- Questions, thoughts or newsworthy surveying stories are welcomed, please contact trysurveying@alifewithoutlimits.com.au

Surveying and Mapping Managers Forum (SMMF)

- The Surveying & Mapping Managers Forum met by video conference on 31 March 2020.
- Some common themes members reported included: management of the COVID-19 situation; implementation of GDA2020; POSI; recruitment and training activity and new equipment, systems, digital workflows & data storage resulting from the utilisation of modern surveying instrumentation.
- The next meeting of the Surveying & Mapping Managers Forum will occur in conjunction with the Government Surveyors Dinner in October 2020, subject to the evolving COVID-19 situation.

Surveying and Spatial Sciences Institute

- There are a number of upcoming SSSI webinars, please see page 1 for details.
- Locate20 has now moved to 21 with new dates of 30 March – 1 April 2021. A digital engagement plan is being finalised, which will showcase an ongoing stream of digital materials generated from the 2020 speakers, panel sessions and exhibitors. Anyone registered for Locate20 is strongly encouraged to hold over their registration to ensure access to online content this year and additionally benefit from securing access to Locate21 at this year's prices.
- Following the success of February's Map-a-thon, a second Map-a-thon will be held later in 2020. Registrations of interest are invited via: info@sssi.org.au
- SSSI is continuing its industry-leading Mentoring Program in 2020 – entirely online – from June until November. Use this form to express your interest in being involved: <https://forms.gle/GSRfz6NKtJZmvzGH6>

Surveyor General

- On 24 February 2020 the Minister for Customer Services, Victor Dominello launched the NSW Spatial Digital Twin. This is an ecosystem of spatial data, platforms and governance arrangements that provide role-based access to data as determined by the data custodian. The launch is available to watch here: <https://vimeo.com/392839696/f03c2618e5>
- Enhancements to the NSW Place and Road Naming Proposal System will commence in May 2020 and will further streamline the system as well as provide greater functionality for road and place name eligibility checks.
- Spatial Services is in the process of repairing and upgrading the NSW Survey Mark Mobile App. The repairs include updating to the latest IOS & Android platforms.
- The first Deposited Plans in GDA2020 have been registered over the past few months, SCIMS web map and feature services are now available for GDA94 and GDA2020.
- The final report as part of the Digital Survey Plans review has been published on the NSW Registrar General's website.
- BOSSI examinations were conducted in March, with 12 Land and 2 Mining Certificates of Competency.
- In March, the much anticipated migration of the BOSSI Register of Surveyors to the NSW Government Licensing System platform occurred.

Surveying Education Reports

TAFE

- Each campus will be delivering to their students through various online platforms with meetings, Zoom, Adobe Connect, email, text and other meeting platforms as well as MOODLE, which most students are using already. Full and part-time teachers will be focusing on preparation for delivery starting back on Monday 27 April 2020. All students have been notified by their respective campus on how their delivery will be moving forward in this challenging time.
- As of 24 April 2020 Peta Cox will be resigning from TAFENSW as Head Teacher in Wollongong to take on a role as Senior Surveyor/Project Manager at Cardno Rockdale. TAFE Industry Representative contacts are John Tannous and Chhavi Shaw.
- Following committee review, Rion Graham-Emmerson is the latest recipient of the SMIC Scholarship. Rion has been awarded a \$1,500 Scholarship to complete his Certificate IV in Training & Assessment (TAE40116). Rion is pictured below. Please see page 4 for more details on the scholarship program.



University of New South Wales (UNSW)

- All academics are currently working from home and meet via Skype, MS Teams, Zoom and communicate frequently via email. Moodle has been used at UNSW for years, however live lectures are now being presented from home using a feature on Moodle called Blackboard Ultra.
- A successful survey camp was held with 27 students attending. Students are now working on their various projects from home and collaborating online.
- Graduation ceremonies have been cancelled, together with all conferences and travel.

University of Newcastle (UoN)

- The University of Newcastle is currently still open and operating, however much of the campus has been “de-populated” to minimise the potential risks associated with the COVID-19 virus.
- The standard approach to teaching is that students are receiving lectures and tutorials online via various applications (Zoom, Collaborate etc.) From a surveying perspective, the most significant impact is on the ability to conduct fieldwork classes and the assessment of competencies with equipment.
- Matthew Biscoe, a graduate from 2019, presented his final year research work to the Institution of Surveyors NSW Hunter Manning Group Cadastral Seminar Meeting in March. The research was titled “*How Act William IV Roads fit into the Modern Cadastre*”.
- At the recent Institution of Surveyors NSW Hunter Manning Group (HMG) Meeting, Dr Lloyd Pilgrim was named as the HMG Surveyor of the Year.

University of Southern Queensland (USQ)

- Due to the COVID-19 situation, USQ has cancelled graduation ceremonies. The first Springfield honours cohort was due to graduate and we are currently working on an (unofficial) online graduation ceremony.
- There are over 60 honours students enrolled in the new project subject this year, which means staff will be supervising up to 8 or 9 students each.
- CRSBANZ accreditation was received in late 2019 and, whilst there were no surprises, there are some small changes to implement across the next few years to provide additional learning outcomes for students.
- The Drones for STEM learning and teaching program was delivered successfully in 2019 and has been expanded to include a fleet of an additional 20 small drones. A number of activities have already been run in 2020, however a number have been postponed at this stage.



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	2019	2020 (as at 29 Feb)
Cert III in Surveying & Spatial	8	12	11	10	2
Cert IV in Surveying	3	2	6	3	1
Cert IV in Spatial	6	1	7	1	0
Diploma in Spatial	1	0	1	1	0
Diploma in Surveying	0	0	0	2	0
Total:	18	15	25	17	3

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 14 August 2020**.

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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