

surveyors board SA e-news



Joe D'Aloia with Damian Brogden, the 2019 Calder Award Recipient at the Surveyors Board AGM.

edition 27 - 2020

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Surveyors Board AGM 2020

The AGM was held at Adelaide Pavilion on Wednesday 16th September and Damian Brogden was the 2019 Calder recipient.

Damian Brogden has been in private practice for over 30 years since graduating as a Surveyor with a Bachelor of Applied Science in Surveying. He gained his Cadastral Licence in July 1989.

His experience has ranged across a wide variety of business administration and project work, with involvement in the Association of Consulting Surveyors Australia and South Australia.

He became President following many years of service and National Director of the Spatial Information Business Association.

As a Director of Sawley Lock O'Callaghan, he is also currently a Director of ACSIS and is a founding member and Chair of the steering committee for Consulting Surveyors South Australia.

Damian has not only demonstrated a passion for the profession but also a practical contribution to the industry through his support as a Supervisor to Registered Surveying Graduates and his ongoing dedication to the various industry bodies.



Damian going up to receive his award.



123 Licensed Surveyors gathered for the 2020 AGM at the Adelaide Pavilion



Mike Burdett Surveyor-General



Mark Williams ISASA Treasurer at the AGM



Above left: Guest Presenter Jenny Cottnam (Registrar-General) presented on Easements
Above right: Tracy Riddle (Lawyer KelledyJones) facilitated amendments to Standing Operations Procedures

Newly Licensed Surveyor

Harry Deane became licensed on 20 August 2020 and Joe D'Aloia presented him with his certificate at the AGM.

The Board congratulates Harry for his achievement and welcomes him as a newly Licensed Surveyor in South Australia.

Pictured right is Joe D'Aloia, Harry Deane, and his Graduate Supervisor, Noel Gehren.



Newly Registered Surveyor

Luke Chemny became registered on 19 March 2020 and was also presented his certificate by Joe D'Aloia at the AGM.

The Board also congratulates him on his achievement and welcomes him as a newly Registered Surveyor in South Australia.

Pictured left is Joe D'Aloia, Luke Chemny and his Graduate Supervisor, Franco Rea.



Audit summary survey

Since late March, almost 2,000 certified surveys have been checked by audit surveyors for errors relating to search, survey extent, connection to relevant reference marks, analysis of occupation and the application of cadastral redefinition principles. During this time both Random and Standard audits have continued, albeit at a reduced frequency but often related to the findings of the desktop investigations. The much larger sample of audit investigations provides a broader record of results to the Surveyors Board for their review and analysis.

In summary, it has been found that just under 2% of plans investigated were found to have redefinition errors in the low or very low compliance categories under the current assessment guidelines. This indicates overall, an error rate much lower than previous audit programs would imply, which reflects well on the profession. These errors will continue to be dealt with through plan examination requisitions in consultation with Land Services SA. These surveys have been reviewed by the Audit Sub-committee and a record maintained for future reference, however have not been used in the surveyor's audit priority rating. Of the surveys that were selected for Standard Audits some of the significant errors included:

- + Boundaries in the urban locality were resubs from an 1858 GRO plan. The subject land was redefined using title dimensions by the surveyor and at data distance from a modern DP several allotments away to the west. The audit investigation found that two historic dwellings (circa 1870) were abutting on the western boundary of the subject land. The surveyor's redefinition of the subject land was found to be passing directly through one of these dwellings by up to 0.46m and neither of the abutting walls were shown on the plan. It was recommended to adopt the join

Since the report in the July 2020 E-news the focus has continued on conducting desktop investigations to analyse the levels of regulatory compliance of cadastral surveys lodged with Land Services SA. The uncertainty surrounding the COVID pandemic and the requirement by audit surveyors to often have to enter properties has led to a general review of the audit program to adapt to the circumstances that we find ourselves in.

in the walls for the western boundary given the historic nature of the dwellings and also due to this boundary being original from the GRO plan. It was also requested to provide a thorough record of all occupation along this boundary

- + Rural survey that failed to connect to an original MP found on earlier plan that would have assisted in the redefinition of the subject land. Original Diagram Book Page also detailed connection from the road alignment to a dwelling and stable which still existed on the property. Both the MP and the historic buildings were not connected by the survey however the audit investigation found good agreement to original data between these reference points. Subject land boundary was found to be in error by up to 2.3m as a result.

One of the benefits of the desktop checking approach is that several patterns of regulatory non-compliance are emerging from the increased level of plan assessment and these areas will be the focus of education workshops moving forward. The majority of issues often relate directly to the absence of an adequate survey report that details comparisons with earlier surveys. This is particularly evident where the audit surveyors find significant discrepancies to previous plans yet the survey report states only that 'there are no material differences'. This generic statement should only be applied where modern surveys remove all uncertainty surrounding the boundaries being redefined. The majority of surveys still require appropriate comparisons be done to ensure anomalies in the redefinition are not overlooked. This also includes minor issues on urban surveys such as not maintaining angular relationships ahead of adopting distances that have been rounded to the nearest inch. Any irregularities should be acknowledged in

the report to advise the examiner that they have at least been considered.

A common oversight of recent times has been the connection to metal pins on adjoining allotment boundaries that have been redefined, often placed on Outer Boundary surveys for Strata Plans through that period of time. Every attempt should be made to ensure that these boundaries are protected by connection to these marks. If they are not looked for (NLF) because they are inaccessible, this should be noted on the plan. Also be aware that when redefining boundary or road alignments relevant metal pins placed on earlier surveys, including the true corners, should be connected if they haven't previously been called gone or connected after the date of operation of the local DSA (see CSG 15.7). Audit surveyors may choose at times to conduct field checks to ensure these reference marks have been adequately looked for and connected correctly.

The recently completed review of the audit program has resulted in a new policy document being written which incorporates the desktop investigations into the existing Standard and Random programs. This is currently in the process of being reviewed by the Surveyors Board to be rolled out early next year. More information will be forthcoming when this variation occurs. The changes generally surround the method by which audits will be selected as well as some minor amendments to terminologies. As stated in previous E-news reports the aim will be to maintain a high level of cadastral integrity through audit investigations while at the same time acknowledging surveyors who demonstrate a high level of compliance. Ongoing opportunities to provide education through dedicated workshops will also be a high priority moving forward.

Peter Brinkley,
Team Leader, Cadastral Survey
Attorney General's Department

UniSA Surveying Project 1N



University of
South Australia

SURVEYING PROJECT 1N

Thank you

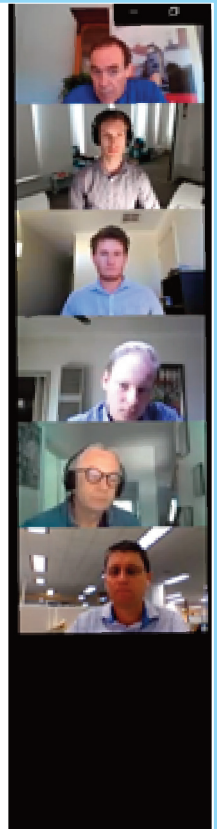
- Surveyors Board, Mike Burdett, Bradley Slape
- Alexander Symonds, Fyfe
- Mark Williams, Mark Pittman, Michael O'Callaghan
- Graham Walker, Jerry Frankiw, Robin Loechel

Seminar format

- 20 minute presentation followed by 10 minutes of questions and discussion

Today's presenters

1. Michael Button (9.40 – 10.10)
2. Stuart Howell (10.10 – 10.40)
3. Izaak Versteeg (10.40 – 11.10)



On Wednesday 25 November the UniSA Master of Surveying student presentations for the Surveying Project 1N course were held via Zoom.

Three students, Michael Button, Stuart Howell and Izaak Versteeg presented the results of their cadastral survey projects which were undertaken in the suburbs of Colonel Light Gardens and Pasadena.

The projects were well received by the audience and the students are to be congratulated on the high quality of their work.



Robin Loechel retires

Robin Everard Loechel was born at Karoonda in South Australia's Murray Mallee region in 1955 and attended the Karoonda Area and Murray Bridge High Schools.

He graduated from the South Australia Institute of Technology with a Bachelor of Technology in Surveying degree in 1976. Due to the depressed state of the economy at that time suitable employment was difficult to find so Robin worked as a chainman with Todd Alexander Surveyors for the first six months of his career.

In 1977 Robin commenced employment with Alexander & Symonds Pty Ltd as a Graduate Surveyor under the supervision of ACSA Chairman Harry Morrison, and was registered as a Licensed Surveyor by the Surveyors Board of South Australia in March 1979. Robin was then transferred to their Mount Gambier office where he carried out surveys in the South East of South Australia and in Western Victoria. In 1980 Robin gained registration as a Licensed Surveyor in Victoria and a year later moved to manage the Portland office where he remained until 1984. He resigned to take up employment as a Licensed Surveyor at the Hamilton, Victoria office of the Department of Crown Lands and Survey.



In 1986 Robin successfully applied for a Licensed Surveyor position with the South Australian Housing Trust and moved back to Adelaide with his family. Being the first professional level surveyor to work for the Trust, he found the next few years challenging. Historically the Trust's cadastral surveying work had been undertaken by the private sector but management decided to contract this work through a system of public tender and Robin was given the responsibility of managing the process. Together with managing the provision of the cadastral surveying services to the Trust, Robin was involved in the development of its asset spatial data information capability comprising some 55,000 properties. He went onto managing a multi-disciplinary Technical Services team responsible for providing advice and support to internal and external customers of the SAHT. Proficient in effective team management and motivating staff with a strong commitment to excellence and professionalism. His fundamental interest was in developing potential in others and workplace harmony by cultivating and promoting effective working relationships.

Robin has been a Member of the Institution of Surveyors, Australia, South Australia Division since 1980. He joined the South Australia Division Committee in 1994 and represented it on the working group studying survey plan examination fees. In 1996 he was elected Vice President of the Division for the ensuing two years and took on the responsibility as convenor of the Division's Finance Committee including the sub-committee of the Surveyors Board of South Australia. In 2001 Robin was elected a Fellow of the Institution for his outstanding contribution to the profession.

In 1998 Robin was elected President of the Division for a two-year period at a time of significant industry change. During his term of office, he devoted considerable time and energy to national issues including membership, electronic communication, publications, the responsibilities of the national body and Divisions, strategic and business plans including at a local level the satisfactory resolution of taxation exemption, the reviews of the Survey Act and the Rules and Standing Orders of the Division.

Robin's achievements include Fellow of SSSI, Chairman of the Surveyors Board, 2000-2004, President of the South Australian Division of Institution of Surveyors South Australia, 1998-99 Federal Council Institution of Surveyors Australia 2007-09, SA National Representative, Land Surveying Commission SSSI 2010-12. He received the JB and JW Calder Award in recognition by the Institution of Surveyors, SA Division for services to the surveying profession in 2001.

Robin has supported change during his career as a Land Surveyor and as late as 2018 was instrumental in developing the Registered Surveying Graduate Oral Examination procedures including volunteering to be an Examiner. Robin has played a prominent role in his chosen career and made an outstanding contribution to surveying in general and for his professional association.

The Surveyors Board SA congratulated Robin on his achievements and his dedication to the profession at the 2020 Annual Christmas Luncheon. Robin is pictured here with his Trophy in recognition of 41 years of service to the profession, as he prepares for his well earned retirement.

The Surveyors Board SA on behalf of the profession thanks Robin for his tireless dedication to Surveying in South Australia and we wish him well in his new adventures of retirement.





SSSI-SA APSEA-SA 2020

Unfortunately, due to potential COVID-19 implications, we had to postpone our end of year celebration and APSEA-SA (Asia Pacific Spatial Excellence Awards) event.

Save the date though for **FRIDAY 26th FEBRUARY 2021 @ ADELAIDE PAVILION**. We will announce the 2020 South Australian winners of the Spatial Excellence Awards, over drinks and canapes. A great opportunity to network and celebrate the outstanding achievements of local professionals.

SSSI-SA SID 2021

SID (Spatial Information Day) 2021 is locked in and preparations are already underway so save the date:

FRIDAY 17TH SEPTEMBER 2021 @ ADELAIDE CONVENTION CENTRE

Keep an eye on www.sid.org.au for updates on abstracts and ticket information.

SSSI-SA LAND SURVEYING COMMITTEE

The SA committee is currently focussing on:

- Continuing advocacy for surveyors across multiple industry working groups.
- Extensive webinar series coming for 2021, including on the SA planning reforms. Content being developed in collaboration with the Surveyors Board.
- UniSA surveying internship program has received numerous applications and will be run over the summer.

Remember, ALL webinars run by the SSSI are free to our members.

Cadastral Workshop

November 2020

The Cadastral workshop was held on Monday 9 November 2020 and the evening was a very successful event with the following presentations.

Road Opening and Closures Jesse Evans – Mosel Surveyors

Mr Jesse Evans (pictured top) shared his final Presentation for his License on “Road Opening & Closures”.

The Board encouraged Mr Evans to make his presentation due to the quality of his work and the impressive detail he put together. In addition, the Board will encourage more presentations from RSG’s for the Cadastral workshops to demonstrate to the members the level of professional achievements the RSG’s are now attaining. Mr Evans’s presentation was well received.

“R 2 P 2 Alliance DPTI Project” Michelle Grose

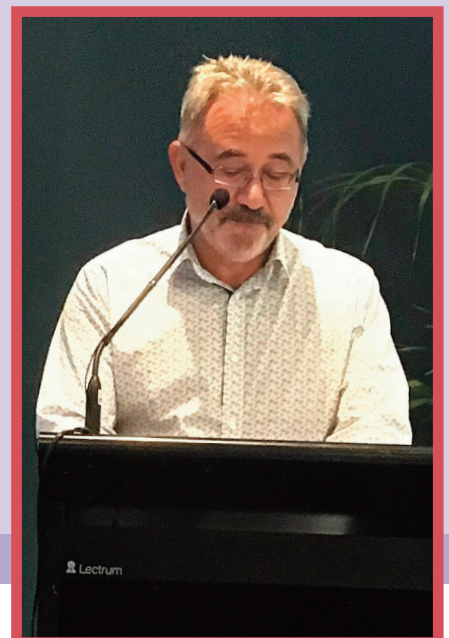
Ms Michelle Grose (pictured middle) presented on the progress of the “R 2 P 2 Alliance DPTI Project” demonstrating the level of infrastructure that is being invested into South Australia. The Project is running close to schedule and January is being targeted for some significant road closures to enable the overpass bridges to be installed.

Registered Surveying Graduate training program Rocco Cavallo - Cavallo & Forest Surveyors

Mr Rocco Cavallo (pictured bottom) presented on the importance of a Licensed Surveyors Supervision in the role of supervising a Registered Surveying Graduate. Mr Cavallo was passionate about the importance of good supervision when working with graduates as this will benefit not only the graduate but also the profession. Mr Cavallo stressed the importance of the future for the profession and the need to ensure good quality training has been given to the state’s young graduate surveyors. Issues he highlighted included the following:

- Reports need to contain detail and be well presented
- How to produce a competent Graduate to become a competent Surveyor
- How to be a good supervisor - See Standing Operating Procedures “Training” for clear instructions on the standard required.
- Practical experience is invaluable and should be supported at all times.

In closing Mr Cavallo cited the following; “Data is not information, Information is not wisdom and wisdom is not knowledge”. Meaning supervisors should not assume that the graduates understand any given situation.



Consulting Surveyors SA

e-news December 2020

On the 29th October 2020, a Special General Meeting for members of Consulting Surveyors South Australia was conducted and held at the Business SA offices on Greenhill Road, Unley. There were 18 members in attendance and the meeting was Chaired by Mr Damian Brogden, the Steering Committee Chair. The CSSA Constitution and official formalities for the association were discussed, including membership criteria and operations of the association. The vision and benefits of membership, including future programs, events and collaborations with State and National associations was a highlight of discussions. Members actively offering recommendations for future activities. All existing steering committee members were nominated and elected unopposed.

After the setbacks of 2020, the inaugural Committee has exciting and ambitious plans for 2021.

The Committee has placed on its agenda items which include:

- Working with the Surveyors Board of SA and SSSI.
- Dealing with matters raised by its members.
- Consider how to increase the number of Licensed Surveyors that are employed in South Australia by stopping the annual decline.
- Promote our consultancy capabilities to other professions and institutions.
- Contribute to the UniSA Surveying Course and support its students.
- Review legislation where required.
- Establishing a CPD award system for our events
- Consider a fee Guidelines for Cadastral Surveying work.

There are also regular events and activities being planned for next year. These will include combinations of seminars, workshops, and informal meetings. The topics being planned will fall under the broad areas of:

- Business education
- Technical education
- Member contributions and ideas

Monday 15th February 2021 5.00pm

PI Claims Management, The Professional Standards Scheme, and Risk Management

Business SA
136 Greenhill Rd Unley

CSSA Member Representatives \$50

Non -members \$75

Drinks and Refreshments included

Registrations:

admin@consultingsurveyorssa.com.au

rsvp 11 February 2021

ISASA Calendar events 2021

ISASA MEETINGS 2021

Thursday 21 January 2021

Thursday 18 February 2021

Thursday 18 March 2021

Thursday 15 April 2021

Thursday 20 May 2021

Thursday 17 June 2021

Thursday 15 July 2021

Thursday 19 August 2021

Thursday 16 September 2021

Thursday 21 October 2021

Thursday 18 November 2021

Thursday 2 December 2021 (Board Christmas lunch)

REMINDERS AND EVENTS 2021

Cadastral Workshop Breakfast CPD event Saturday 27 March 2021

ISASA License Renewals commence Monday 26 April 2021

ANNUAL GENERAL MEETING ISASA AGM CPD event Wednesday 8 September 2021

Cadastral Workshop Dinner CPD event Monday 8 November 2021

Annual Surveyors Christmas BBQ Breakfast Friday 10 December 2021

VALE

William (Bill) Haylock (1927 - 2020)

Bill, of Marino was a Surveyor at the Department of Lands and Surveys.

In July 1963 an eleven man survey team from the South Australian Department of Lands left Adelaide to undertake the first comprehensive survey of the southern Simpson Desert. This was one of a series of surveys by the Department to accurately map the desert regions of north east South Australia and south west Queensland and to provide survey control for the oil and gas exploration companies starting to work in this region.

The survey team commenced their work east of the railway siding of Pedirka (100kms. north of Oodnadatta) working their way via Poeppel's Corner to connect to an earlier survey near Birdsville.

This was a distance of nearly 450 kilometres and it took 6 weeks to survey. The vehicles carried the usual basic, but robust supplies and equipment; the essential long handled shovels, sand mats, lots of tinned food and jerry cans of fuel and water. Once the work began the team soon settled into the daily routine of camping, constant billy boiling and weird food concoctions.

At the completion of the survey, team leader Bill Haylock commended his staff for their acceptance of the conditions they worked under, particularly the lack of water. While as much water as possible was carried, it was rationed to 2 litres per man per day for drinking, cooking, cleaning utensils & washing for a significant part of the trip. Even in 1963 water was the same precious commodity that it had been for the early explorers.

Bill was a club chief instructor, secretary, captain and president at the Seacliff SLSC over many years. For his tireless work for lifesaving, Bill was elevated to life member of Seacliff SLSC in 1960 and an official and examiner to SLSSA in 1971.

In May 2011, Bill was one of the volunteers who worked to erect the memorial to the Evans Family in the Flinders Ranges for the Royal Geographical Society and SSSI.

He was the beloved husband of Gretta (dec) and father of Jane, Wendy and Bill Jnr. and will be remembered for his love of family, integrity and varied passions, particularly the sea.

A private celebration of Bill's life was held due to COVID-19 restrictions.





Have a safe and Happy Christmas
with your family and friends from
the Board of Surveyors SA

We look forward to continuing to provide members with informative
industry support and networking events during 2021.

FESTIVE SEASON OFFICE HOURS

The Office will be closed from
Monday 21st December 2020 and
will reopen on Monday 11th January 2021.