

# eNEWS

Edition 30 - JULY 2022

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## Newly Licensed Surveyor

**Max Charles Reddy**

Max Reddy of Weber Frankiw completed his training as an RSG and became fully Licensed on Thursday 16 June 2022.

The Board acknowledges the time Graduate Supervisors volunteer to our next generation of Surveyors.

David Weston, Weber Frankiw was work place Supervisor, Mark Williams A&S was Board Supervisor and Mark Pittman Fyfe, was Max's Board Examiner.

*Congratulations to Max, we wish you a long and happy Surveying Career.*



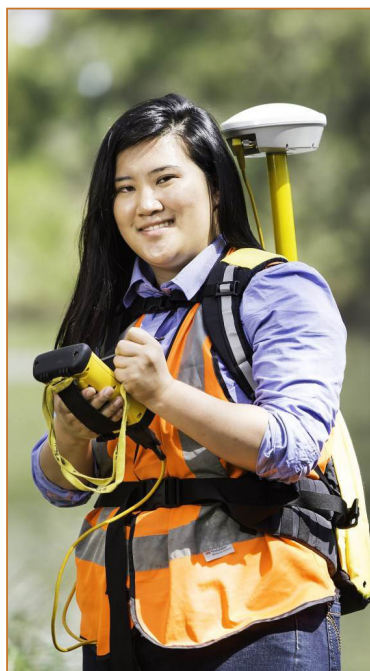
Max Reddy being presented his certificate by Joe D'Alia

## Students of UniSA Surveying Degree

Following the Licence Renewals for 2022-23 South Australia's total Licenced Surveying Professionals totals 117, with 9 retirements this financial year. We currently have 31 Registered Surveying Graduates and 6 Graduates who have completed their Oral Examinations and are now conducting their Professional Assessment Projects.

The Surveyors Board SA along with the Surveyor-General's Department, SSSI-SA, CSSA and the Government of South Australia, Department of Education are working together toward establishing secure ongoing Tertiary Education in South Australia for young people choosing to take up Surveying as a Professional Career.

As information becomes more available, the Board will update all members and industry associates as we work towards secure and ongoing Education for the profession.





# UniSA Surveying Program

## Industry Update

Dear Members,

On Friday 20th of May 2022, I received an email from Prof Julie Mills Executive Dean, UniSA STEM with the following statement and I paraphrase:

***"UniSA have completed an extensive review of the Surveying program's enrolment scenarios, program structure and student numbers and, unfortunately, the University has determined that is not viable to continue the Bachelor of Engineering (Hons) (Surveying). The funding from the Surveyors Board has helped to provide time for the University to work on building enrolments and the team's effort in this area is acknowledged, but unfortunately it has not been successful. Despite the funding provided by the Surveyors Board, the program is not financially viable and does not meet the university's requirements for course or program size, or its strategic directions. Consequently, no further intakes will be made to the Bachelor of Engineering (Hons) (Surveying) program and the current cohort of students will be taught out in accordance with the University's policies for program closure."***

As a result of this sudden decision the future of surveying education beyond 2024 is now a major focus and the Board will explore a variety of options in establishing a new accredited education program for our profession. Part of this process will require the engagement with academic professionals including Government authorities, CRSBANZ and Universities currently delivering accredited Surveying Degrees from various all jurisdictions.

On behalf of the Board, we respect the concerns about this issue that have been communicated to us from the wider profession and note that we are obligated under the Survey Act 1992 to secure, monitor, and fund the education and licensing of Surveyors.

There is a protocol to follow, and the first steps in this process have commenced. The Board will arrange a round-table discussion with the state's professional organisations (SSSI-SA and CSSA), in the near future to discuss the opportunities to be pursued.

In conclusion, the Board will continue to provide updates and announcements to Members as we strive to provide an education solution that will best meet the needs of our profession and secure the future of Surveying in South Australia and the ongoing integrity of the Cadastre.



**Mr Giuseppe (Joe) D'Aloia**

**Chair**

**Surveyors Board SA**

# Automatic Mutual Recognition

Automatic Mutual Recognition (AMR) is an Australian Government scheme that makes it easier for many licensed occupations, including surveyors, to work across other jurisdictions in Australia.

AMR is expected to increase the mobility of Australia's workforce over time, and help businesses operate more seamlessly across Australia. AMR is set out in the Mutual Recognition Act 1992 of the Commonwealth and is implemented by state and territory governments.

AMR is now operational in all states and territories except Queensland and New South Wales; the AMR scheme does not extend to New Zealand occupational registrations and licences. The processes under the existing mutual recognition arrangements remain current for Queensland and New South Wales and the Trans-Tasman Mutual Recognition Arrangements continue to apply to New Zealand.

To be eligible for AMR and to practice surveying in a second state or territory, a surveyor must hold and maintain an unconditional registration or licence in their home state or territory.

A surveyor's home state is defined by their primary place of residence or work. When working in a second state, a person must provide evidence of their substantive registration and their home state.

State and territory regulators may require surveyors to meet additional requirements to be eligible for AMR. Such requirements are limited to:

- notification to the second state regulator of intent to carry out the activity,
- evidence of meeting and maintaining financial public protection requirements such as, professional indemnity insurance, and
- any other requirements of the second state.

Surveyors are not eligible for AMR if they:

- are disqualified or suspended from carrying out their occupation or have been refused a licence,
- are subject to disciplinary, civil or criminal action or know they are under investigation, or
- have conditions placed on their substantive licence as a result of disciplinary or court action.

Having met the second jurisdiction's requirements, a surveyor is entitled to automatic deemed registration (ADR) to work in the second state or

territory. This means they are taken to be registered or licensed to work in the second state or territory. A second registration or licence is not issued, and no payment of registration or licence fees is required. In most jurisdictions, surveyors do not need to gain continuing professional development (CPD) points in the second state; compliance in the home state is the only requirement.

## AMR

### SURVEYING ACROSS AUSTRALIA



### Maintaining Standards

An ADR licensed surveyor must comply with the laws of the state or territory where they are working. This includes any registration or licence conditions prescribed in those laws on how the activity must be carried out in that state or territory.

State and territory regulators are responsible for making information available on the rules for carrying out the activity in their jurisdiction. ADR surveyors have a responsibility to be aware of, understand and comply with laws of the second state or territory where they are working.

Non-compliance against state or territory laws can lead to disciplinary actions and suspension or cancellation of the ADR to work in the second state or territory. Suspension or cancellation of ADR also effects a person's home state registration or licence and may affect that person's future access to AMR.

For more information, contact the Surveyors Board in the state or territory where you intend to work under AMR.



# Biographical Register

## South Australian Surveyors 1836 – 1936

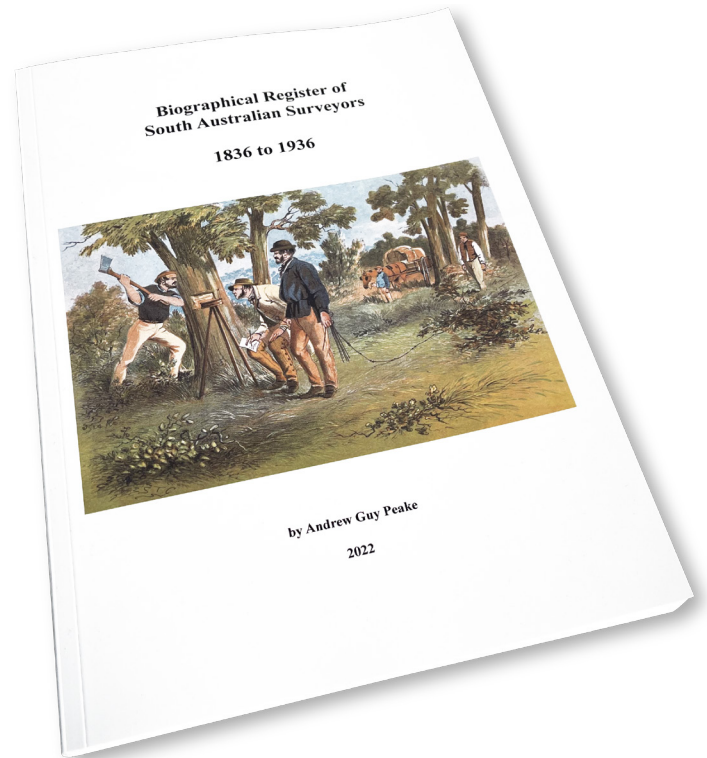
by Andrew G Peake

Congratulations to Andrew Peake for writing and producing this excellent publication. No other detailed information has ever been collated on South Australian Surveyors in such detailed research and analysis. Please see below further information of this publication.

*The first settlers starting arriving in South Australia in mid-1836, and with the arrival of the Governor, the Province was proclaimed on the 28th December, 1836. During this time the settlers had to wait for the arrival of surveyors to survey the new colony. Surveying started in January 1837, and continued unabated for nearly a century as land was surveyed for sale for farming and pastoral use beyond. The process continued beyond the colony's northern border, when South Australia annexed the Northern Territory in the 1860s.*

*The Biographical Register attempts to provide some basic information on birth and death, and the surveying achievements of over 460 surveyors who operated in South Australia. Many were government surveyors, for whom details are readily available in government documents, and also those who became private surveyors, often having previously worked for the government. Information has been found in government papers, Land Services SA, newspapers and a number of historical data bases on the internet.*

*Supported with a grant from the South Australian History Fund, 2021.*



Thomas Alexander Vance with a Repsold 10-inch theodolite

### Available from the Author

**Andrew G Peake**

14 Tudor Street, Dulwich SA 5065

[agpeake@gmail.com](mailto:agpeake@gmail.com)

240 pages, with black and white and colour illustrations, soft-cover, A4 (297mm x 210mm)

**\$38 inc postage & handling**

# Audit Survey Summary

Since the last edition of the E-news the Office of the Surveyor General has continued to focus on maintaining a high level of regulatory compliance predominantly through the desktop checking process. Of the plans lodged with LSSA in the past six months, approximately 70% have been analysed to some degree by the members of the Cadastral Integrity Team. Of the plans checked, the number of surveys found to contain non compliances are in the range of 2-3%. These investigations continue to provide a broader representation of the levels of compliance by surveyors in preparing these plans for registration. We aim to continue to use these findings to provide direction and increased awareness on common errors that are found during this investigation process.

At the recent Cadastral Workshop John Linsell presented examples of errors that had been identified and how they could be best avoided. Often it is found that these errors relate to poor plan checking or an obvious deficiency in comparing historic data and plans against the modern survey measurement. It should be noted that we would generally expect 'no material differences' when plans are compared to modern surveys. However, often what needs to be addressed in survey report is the differences to the original data and how the redefinition has considered these data discrepancies. Where there is no acknowledgement of these discrepancies it is often a 'red flag' that the redefinition has overlooked aspects that may impact the outcome, or the extent of work required to prove that the correct decisions have been made.

Please be aware also that the X-searches, Old Search plans and some early DP's and FP's on microfilm, (the examiners worksheets) have now been scanned by the Office of the Surveyor General and individual plans can be provided to surveyors upon request. These can be extremely useful in older areas to identify nearby plans or reference marks that are difficult to trace. Please note however these are not the final plans so they should be used alongside the approved versions on SAILIS.

## Examples of recent surveys found to contain significant errors include:

A rural survey where fencing on one side of the road (that was not old) was adopted for the road alignment ignoring the original data from 1880. This resulted in creating discrepancies between reliable start points at each end of the road alignment of over one degree at one bend and up to eight metres in data when there was less than a two metre discrepancy between the two start points to begin with. In this instance the fence was not old and should not have been adopted, rather the data should have been adjusted by swing and scale to fit between the known reliable start points.

An urban survey was found to have overlooked an earlier definition that was common to the subject land boundary. The oversight was a result of a plan from 1958 that was not included in the search, this led to the subject land boundary moving by up to 0.28m. The plan that was missed could have been found either through the graphic index, the Plot for the Section or registered against a PM at the end of the street that was connected on the erroneous survey.

Another urban survey recently found a discrepancy in the position of a PM when compared to earlier plans of around 0.90m. The plan was lodged refixing the PM by a difference of 0.92m suggesting that the PM had been removed due to street works and replaced in a different position. A subsequent check by Survey Operations found that the PM had not moved and was still in its original position, suggesting that the measurement by the surveyor was grossly in error.

These examples continue to underline the importance that prior to certifying and lodging plans that the necessary analysis and checks are done, including accurately completing the certified plan checklist, to ensure all relevant factors have been considered. It highlights where time is not taken to adequately assess the various aspects of boundary redefinition, then errors that are easily avoided can and do still occur.

**Peter Brinkley**

Team Leader, Cadastral Survey

## SSSI NEWS UPDATE – July 2022



**Spatial Information Day (SID)** is South Australia's premier conference for the geospatial and surveying industry! Now in its 20<sup>th</sup> year, SID is an invaluable day of professional development where attendees will learn the latest applications, theories and techniques being applied in surveying, remote sensing & photogrammetry, building information modelling (BIM), and geographic information systems (GIS) plus network with peers.

Join us on Friday 19 August 2022 at the Adelaide Convention Centre for SID2021 – [REGISTER NOW](#)

(Early bird registration closes Friday 15 July 2022)



### NOMINATIONS ARE NOW OPEN FOR THE 2022 ASIA-PACIFIC SPATIAL EXCELLENCE AWARDS!

SSSI and SIBA|GITA are pleased to announce that nominations for the 2022 APSEA program are now open. The awards are a great opportunity to celebrate our surveying and spatial individuals and organisations! [NOMINATE NOW](#). Winners of 2022 APSEA-South Australia will be announced at the SID conference dinner! Join us for the celebration [BOOK YOUR TICKET](#)

### SSSI and SIBA|GITA PROPOSED MERGER UPDATE

An EGM was held at Locate22 in May with the majority of members voting in favour of changes to be made to the SSSI Constitution and approved the SSSI Board and management to continue discussions with SIBA|GITA about a potential merger. [Click here for details about the proposed merger.](#)



### CRSBANZ ISSUES AND OPPORTUNITIES PAPER

By 1 July 2022, a new national Automatic Mutual Recognition of Occupational Registration (AMR) scheme will be in operation in most jurisdictions. This has provided impetus for CRSBANZ to work towards legislative and administrative reforms that will progressively eliminate jurisdictional differences. The project aims to establish a National Standard of Competency for Licensed or Registered Surveyors and builds on recent CRSBANZ research projects to establish surveying degree qualifications and review of different competency assessments enforced by the various boards prior to accepting graduates for registration.

The Review of the National Standard of Competency for Licensed or Registered Surveyors (affiliated by CRSBANZ) Issues and Opportunities Paper was released for comment.

[Click here to review SSSI and SIBA|GITA's response](#)



Did you know that SSSI has an extensive catalogue of past webinars available for viewing? Check out [eCPD](#). Don't forget to check out our latest events at: [SSSI events](#)

Contact:  
[info@sssi.org.au](mailto:info@sssi.org.au)  
[www.sssi.org.au](http://www.sssi.org.au)

### Introducing our keynote speakers for SID2022



Dr Karen Joyce  
She Maps & GeoNadir



Sheryn Pitman  
Green Adelaide,  
Department for  
Environment and  
Water



Roshni Sharma  
FrontiersI



Bradley Slape  
Surveyor-General SA

### Project Sirius

Webinar | 12noon - 1pm (AEST) | 14 July 2022

### PROJECT SIRIUS

SSSI LSC is hosting the [Project Sirius Online Workshop](#) from noon on 14 July 2022. Project Sirius is an initiative championed by the National Land Surveying Committee which aims to test the perception of a "typical" surveyor, highlighting the variety, opportunity, and adventure of surveying to:

- Dramatically improve diversity
  - Enhance perception and recognition of surveyors
  - Increase opportunity for retention of existing talent
  - Support attracting new entrants to the profession
  - Boost university graduate and post graduate study
  - Attract talent from other disciplines and allied industries
- Join us and explore the future role of surveyors.

[REGISTER NOW](#)

### LOCATE22

A wonderful opportunity to catch-up with colleagues and hear the latest technology and research developments. We are pleased to announce Locate23 will be held in Adelaide!

[Click here for an overview of Locate22](#)

## FUTURE

### VISION FOR THE SURVEYING & SPATIAL WORKFORCE

SSSI congratulates The Surveyors' Trust for commissioning the report ["The Australian Surveying and Spatial Workforce – A National Roadmap"](#) and supports the recommendations:

- Creation of a national taskforce
- Biennial comprehensive environmental scans
- Development of national competency frameworks
- Development of a taxonomy of occupations and incorporation into ANZCO & industry defined occupations
- Development of a national skills and career pathway

SSSI supports a national call to address workforce challenges for the surveying and spatial workforce with a more targeted, collaborative strategy across the sector.





# CSSA REPORT

**JUNE 2022**

## White Paper on Cadastral Surveys and potential changes to Legislation

This paper was produced and circulated to members initially for their feedback at the May workshop. It has since also been tabled at the Surveyors Board SA Industry Round Table with copies provided to SBSA, the Surveyor-General and SSSI. Issues of note covered: Certified Lease Plans, Topographic and Site Surveys Showing Boundaries, All Land Divisions to Require Certified Surveys, Code of Practice Identification Surveys, Sallis registered plans to be made available to Licensed Surveyors free, S-G to setup a weak Cadastre area compensation fund, Planning consent issued with condition of boundary identification, Education of Licensed Surveyors and public for the need of boundary identification and Notice to lodging parties – No 195 RG.

## CSN Congress – Port Douglas

Chris Millett (President) and Marie Cunningham (Executive Officer) attended the Congress 25-26 June 2022. The program for those interested can be found at:

<https://www.consultingsurveyors.com.au/index.cfm//events/national-surveying-congress/the-program/>

CSSA encourages all members to attend future Congresses to keep up to date with all things cadastral at the national level. It also provides a wonderful opportunity to meet with other members and sponsors Australia-wide.

The conference was brilliantly run by a combination of people led by CSN and including staff from NSW, Victoria and our very own Marie assisting. It was attended by a great group of interesting people, mainly business owners and the highlight was two sessions by Andrew Griffith (read one of his books if you get the opportunity! In particular: "Someone has to be the most expensive why not make it you").

**L - R:** Chris Millett (CSSA President)  
Bradley Slape (Surveyor-General SA) and  
Bob Andrew (Bob Andrew Pty Ltd)

## The Survey Academy

- Update on the status of the Cert IV / / Diploma course – In July 2021, National employed our first training staff member, Peta Cox, as National Training and Development Manager.
- Hopeful to commence in September with over 140 expressions of interest from across Australia.
- Regarding Project Management courses that were run in May/June for Graduates / Party Leaders, approximately 18 surveyors took part in the 4 week program that ran very successfully by both in person / online format.

## The Skills shortage / Demand study

The Demand for Skills remains one of the biggest challenges we face as a profession which has led to our decision to bring forward the study with BIS Oxford Economics. This study is being run Australia wide by BIS.

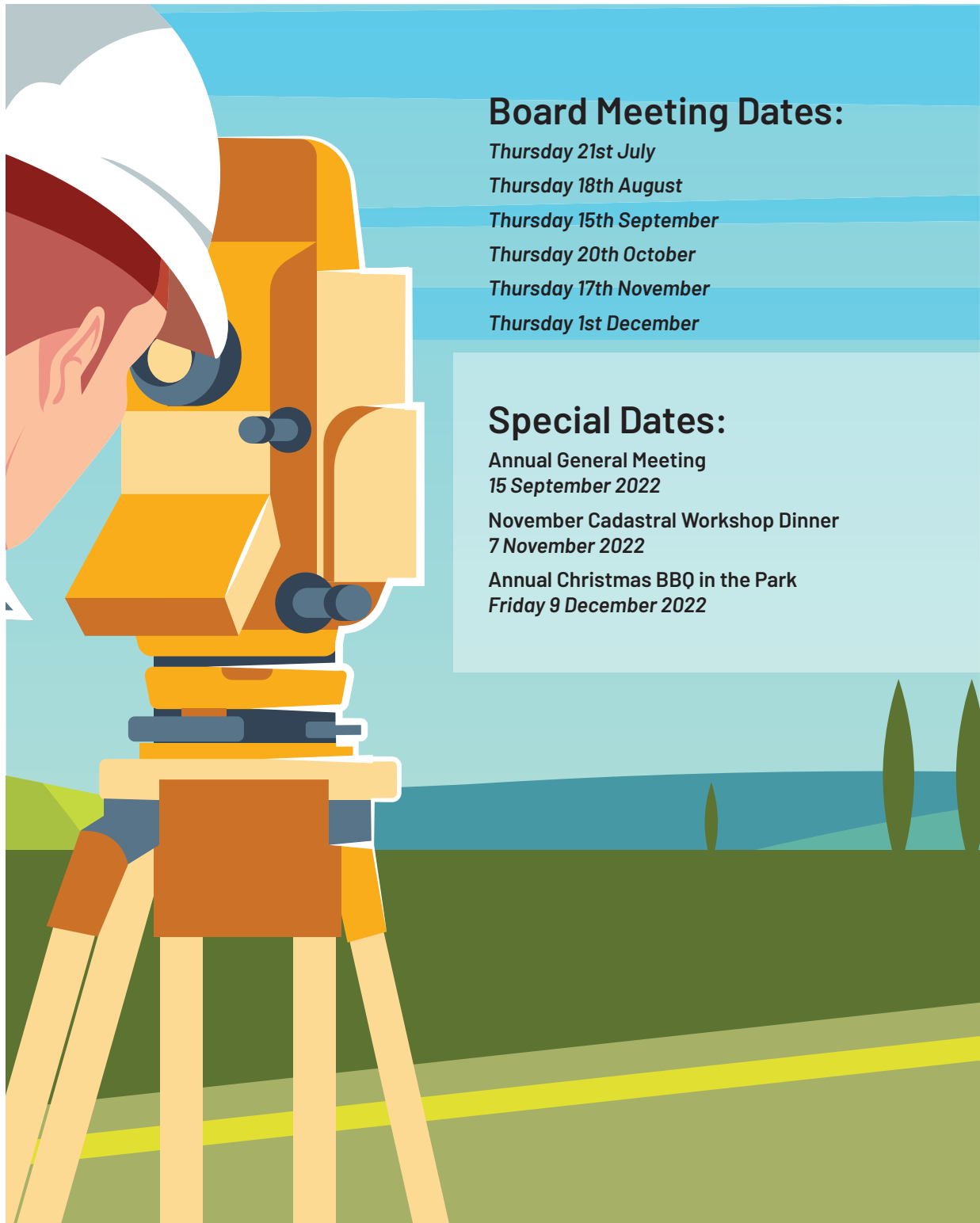


**L - R:** Edward O'Leary (Abtrac), Chris Millett (CSSA President) and Bob Andrew (Bob Andrew Pty Ltd)





# Surveyors Board of South Australia 2022 Calendar



## Board Meeting Dates:

*Thursday 21st July*

*Thursday 18th August*

*Thursday 15th September*

*Thursday 20th October*

*Thursday 17th November*

*Thursday 1st December*

## Special Dates:

*Annual General Meeting*

*15 September 2022*

*November Cadastral Workshop Dinner*

*7 November 2022*

*Annual Christmas BBQ in the Park*

*Friday 9 December 2022*

# VALE

## RONALD GATES

(9/10/1926 - 15/1/2022)

### AGED: 95 YEARS

Dearly loved and loving husband of Jean (deceased)

Loved father of Susan and Andrew

One of Nature's True Gentlemen.

# VALE

## JOHN RUNDLE

### Words from John Weber

Mr John Rundle passed away on the morning of Wednesday 29th June. He was taken after a long battle with multiple myeloma. He died peacefully with his family present.

John completed his training at Adelaide University topping his class in his final year. He started work with Bod Steed after graduating. He later went into business with Bob operating as Steed and Rundle.

Following a move to Queensland, he set up his own surveying business in Gladstone Queensland. This business was very successful during a time of great development in the area.

Once he was diagnosed with cancer he sold his business and moved to Nambour. John will be very greatly missed.

Older members of the surveying fraternity in SA would remember John very well.

John Weber knew John Rundle from high school days and had much more contact with him over the years.



John Rundle (l) pictured with Jerry Frankiw