

# FIRST CIRCULAR



## **AGCC** Australian Geoscience Council **Convention**

**BIG ISSUES AND IDEAS IN GEOSCIENCE**

**14–18 OCTOBER 2018** | Earth Science Week

Adelaide Convention Centre

[www.agcc.org.au](http://www.agcc.org.au)

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## LETTER OF INVITATION FROM THE PRESIDENT OF THE AUSTRALIAN GEOSCIENCE COUNCIL

Please accept our invitation to attend the inaugural Australian Geoscience Council Convention (AGCC 2018) in Adelaide, South Australia, from 14 to 18 October 2018 during Earth Science Week. The Convention will provide a focus and opportunity for geoscientists from the Asia Pacific Region to come together to discuss and promote all aspects of Geoscience and to gain valuable professional development from an engaging program.

The venue for the event is the newly expanded Adelaide Convention Centre, one of Australia's leading convention and entertainment facilities that offers a vast array of meeting and exhibition spaces. Adelaide offers a Mediterranean climate, a relaxed lifestyle, a dynamic food scene, beautiful surrounding gardens and nearby beaches, and is at the doorstep of one of the world's most renowned wine regions.

AGCC 2018 will be the largest Geoscience event to be held in the Asia Pacific Region since 2012. It will feature a very wide ranging scientific program, a range of pre- and post- Convention field trips, a large exhibition, expert training workshops and an education program.

Under the theme **BIG ISSUES AND IDEAS IN GEOSCIENCE**, AGCC 2018 will examine and address current and emerging issues that affect geoscientists and our society, with particular focus on energy security, resource development in Northern Australia, Geoscience education and communication, and the impact of boom-and-bust commodity cycles. Technical themes will cover theoretical and applied Geoscience, mineral and energy resources, environmental and societal science, and emerging technologies. The scientific program is based around five main themes, as outlined in this document. At this stage, the Theme Convenors welcome suggestions for additional sessions and symposia from interested scientists.

Field trips are planned to world-class mineral and fossil localities, and a variety of day tours will be available during the Convention, covering places of geological, scenic and cultural interest closer to and within Adelaide.

AGCC 2018 is supported by all eight Member Organisations of the Australian Geoscience Council. It will incorporate the 2018 Australian Earth Science Convention and the Australian University Geoscience Education Network annual meeting. We invite other Geoscience groups to consider integrating their technical meetings and symposia into the AGCC 2018, to benefit from the opportunities this offers for synergies and networking.

The AGCC 2018 website, [www.agcc.org.au](http://www.agcc.org.au) is our key information outlet. Please visit it to find up-to-date information about the Convention, make suggestions, register your interest or volunteer your services.

I look forward to meeting you in Adelaide in October 2018!



**Dr Bill Shaw**

PRESIDENT, Australian Geoscience Council





*Soft sediment deformation in the Ediacaran Rawnsley Quartzite, Brachina Gorge, central Flinders Ranges. Image courtesy of Peter Haines, GSWA.*

## CONVENTION PARTICIPATION

All members of the global Geoscience community and the public are welcome to participate in the Convention and are warmly invited to attend the Convention. We will provide discounts to members of AGC Member Organisations and honour reciprocal arrangements they have with international organisations.

Please, complete the 'Join the mailing list' form when you visit the AGCC 2018 website [www.agcc.org.au](http://www.agcc.org.au) – you will then automatically receive updates and news.

All delegates are required to register online and pay the appropriate Convention registration fee. Note that registrations will not be confirmed until after payment has been made and cleared.

Official letters of confirmation will be provided to delegates by the Convention only after clearance of registration fee payment.

Early bird and group registrations open in November 2017.

Convention fees will be payable in Australian Dollars (AUD). Payments cannot be accepted in any other currency. Secure online credit card payment facilities will be available. Registration fees will be announced in the website in November 2017 and will be kept as low as practical, especially for student delegates.

## AGCC 2018 PARTNERS

The legal entity responsible for the AGCC 2018 is the Australian Geoscience Council Inc. (AGC), the Council of Earth Science Societies in Australia and the peak body for Geoscience. It represents eight major Australian Geoscientific organisations with a total membership exceeding 8,000 individuals:

- Association of Applied Geochemists
- Australian Geoscience Information Association
- Australian Institute of Geoscientists
- Australasian Institute of Mining and Metallurgy
- International Association of Hydrogeologists Australia
- Australian Society of Exploration Geophysicists
- Geological Society of Australia
- Petroleum Exploration Society of Australia

All AGC Member Organisations are involved in the organisation of the AGCC 2018, and have invested in underwriting the costs of this event.

## AGCC 2018 SECRETARIAT

Carillon Conference Management has been appointed as the Convention Secretariat for AGCC 2018.

Please direct all enquiries to:

Carillon Conference Management

admin@ccm.com.au

+61 7 3368 2644

PO Box 177

Red Hill QLD 4059 Australia

## EXHIBITION AND SPONSORSHIP OPPORTUNITIES

**We are pleased to announce Geoscience Australia as the Patron Sponsor of AGCC 2018.**

Sponsorship is currently being negotiated with major resources companies, service providers, universities, research centres and government agencies.

Sponsorship of AGCC 2018 provides an ideal opportunity to showcase your company or organisation's involvement in the Geoscience sector and highlight your achievements, specific interests and service capabilities.

Sponsors of AGCC 2018 can expect to:

- Raise or enhance their profile across the geological and resources sectors throughout Australia and the Asia Pacific Region
- Create direct links to leaders throughout the geological, exploration and resources sectors
- Promote to international organisations, most notably from Asia Pacific nations
- Achieve exposure to consumers of geological, exploration, mining and energy products and technical services.

A number of sponsorship options are available. AGCC 2018 welcomes discussion about any additional activities or mechanisms which your organisation would prefer to demonstrate your support.

An exciting GeoEXPO will occupy Hall H at the Adelaide Convention Centre. It will feature a large central catering area, the GeoHUB, with refreshments, device charging facilities, casual seating, information providers and more. Participating in the exhibition will provide significant opportunities to:

- Help you meet major potential clients, all in one place at the same time
- Provide the most cost-effective and time-efficient way to reach industry leaders
- Develop a network of key contacts to build on after the convention
- Give extensive exposure of your brand directly to industry leaders
- Position your brand as a market leader
- Demonstrate your product with face-to-face interaction
- Put you in front of major Government and large corporate decision makers
- Access technical talent.

***It's a fact – you meet high-quality prospects at these events.***

Please contact Jess Tuffley at CCM (Convention Secretariat) for all sponsor and exhibition enquiries:

sponsor@ccm.com.au

+61 7 3368 2644

PO Box 177

Red Hill QLD 4059 Australia

www.agcc.org.au

## CONVENTION ORGANISING COMMITTEE

Dr Bill Shaw, Chair of Organising Committee [president@agc.org.au](mailto:president@agc.org.au)

Ms Sue Fletcher, Secretary of Organising Committee [sue@gsa.org.au](mailto:sue@gsa.org.au)

Ms Miriam Way, Treasurer of Organising Committee [mway@ausimm.com.au](mailto:mway@ausimm.com.au)

Mr Ashley Gordon, Director of Carillon Conference Management [ashley@ccm.com.au](mailto:ashley@ccm.com.au)

Dr Graham Carr, Supporting Chair of Organising Committee [graham.carr@csiro.au](mailto:graham.carr@csiro.au)

Mr Kim Frankcombe, Supporting Treasurer of Organising Committee [kfrankcombe@iinet.net.au](mailto:kfrankcombe@iinet.net.au)

Ms Leanne Gunther, Supporting Secretary of Organising Committee [admin@agc.org.au](mailto:admin@agc.org.au)

Mr Brad Clements, Supporting Treasurer of Organising Committee [bclements@ausimm.com.au](mailto:bclements@ausimm.com.au)

Together with the Chairs of the Subcommittees who are listed below.

## AGCC 2018 SUB COMMITTEES

### Scientific and Technical Program

Dr Chris Yeats [chris.yeats@industry.nsw.gov.au](mailto:chris.yeats@industry.nsw.gov.au)

*This Subcommittee has oversight of all aspects of the scientific program including invited speakers and the abstract submission, review and approval process.*

### Big Issues and Ideas Day

Dr Caroline Tiddy [caroline.tiddy@unisa.edu.au](mailto:caroline.tiddy@unisa.edu.au)

*This Subcommittee is developing the program of Big Issues and Ideas in Geoscience which will include invited speakers and discussions around topics of concern to all geoscientists and the public.*

### Sponsorship and Exhibition

Mr Mike Smith [mike\\_rpgeo@optusnet.com.au](mailto:mike_rpgeo@optusnet.com.au)

*Recruitment of sponsors and exhibitors, design and sale of exhibition and management of commercial engagement with the Convention.*

### Field trips and Workshops

Mr Dale Sims [dalesims@tpg.com.au](mailto:dalesims@tpg.com.au)

*Field trip selection, content and management and oversight of workshops to be held before or after the Convention.*

### Early-Career Geoscientists and Volunteers

Ms Genna McDonagh [genna.mcdonagh@gmail.com](mailto:genna.mcdonagh@gmail.com)

*Management of the volunteer and early-career delegate programs.*

### Education

Associate Professor Dr David Cohen [d.cohen@unsw.edu.au](mailto:d.cohen@unsw.edu.au)

*Connection with the extensive group of Geoscience educators at all levels, including primary and secondary schools, tertiary institutions, ongoing professional development for geoscientists and raising the general awareness of the public about Geoscience.*

### Advocacy, Media, Protocol

Dr Angela Riganti [angela.riganti@dmp.wa.gov.au](mailto:angela.riganti@dmp.wa.gov.au)

*Representation of and engagement between Convention and government agencies and media; management of protocol matters.*

### Engagement with Stakeholders

Dr Steve Mackie [steve.mackie@geosimconsulting.com.au](mailto:steve.mackie@geosimconsulting.com.au)

*Management and liaison with Convention stakeholders.*





*The BGP Prospector vessel conducting seismic surveys. Image courtesy of Searcher Seismic.*

## IMPORTANT DATES

Please take note of the following deadlines:

<b>14 October 2017</b>	Abstract submissions open
<b>04 November 2017</b>	Early bird and group registrations open (available until 7 July 2018)
<b>16 June 2018</b>	Abstract submissions close
<b>7 July 2018</b>	Early bird registrations close
<b>28 July 2018</b>	Formal notification to authors of acceptance or otherwise of Abstract
<b>18 August 2018</b>	Registration and payment deadline for presenters of papers (oral and poster) that will be included in the Convention
<b>01 September 2018</b>	Final program released (including submitted papers)
<b>6 October 2018</b>	Standard registrations close. A higher registration fee will apply to all registrations received after this date. No online registration will be accepted after this date. A higher onsite registration fee will apply to all registrations received onsite.

## PROPOSED OVERALL STRUCTURE AND TIMING OF THE AGCC 2018

<b>Pre-Convention Field Trips</b>	7 October – 14 October 2018
<b>Registration opens, Exhibition set up, Business Meetings</b>	14 October 2018
<b>AGCC 2018 Welcome Reception</b>	Evening, 14 October 2018
<b>Opening Ceremony</b>	First session, 15 October 2018
<b>Scientific Program</b>	15 – 18 October 2018
<b>Big issues and Ideas in Geoscience day</b>	16 October 2018
<b>Business Meetings</b>	Evenings, 15 – 18 October 2018
<b>Convention Dinner</b>	Evening, 17 October 2018
<b>Closing Ceremony</b>	Last session, 18 October 2018
<b>Post-Convention Field Trips</b>	18 – 25 October 2018

## REGISTRATION

Convention registration will open in November 2017. Early bird registration will be available until 7 July 2018.

Registration fees will cover lunches, morning and afternoon refreshments, one ticket to the Welcome Reception and materials including the detailed Convention Program and Abstracts. These will be provided on an app, which will be downloadable for tablets and smartphones, and will allow users to compile their own personalised program. Wi-Fi access will be available in the Convention Centre.

## SCIENTIFIC AND TECHNICAL PROGRAM

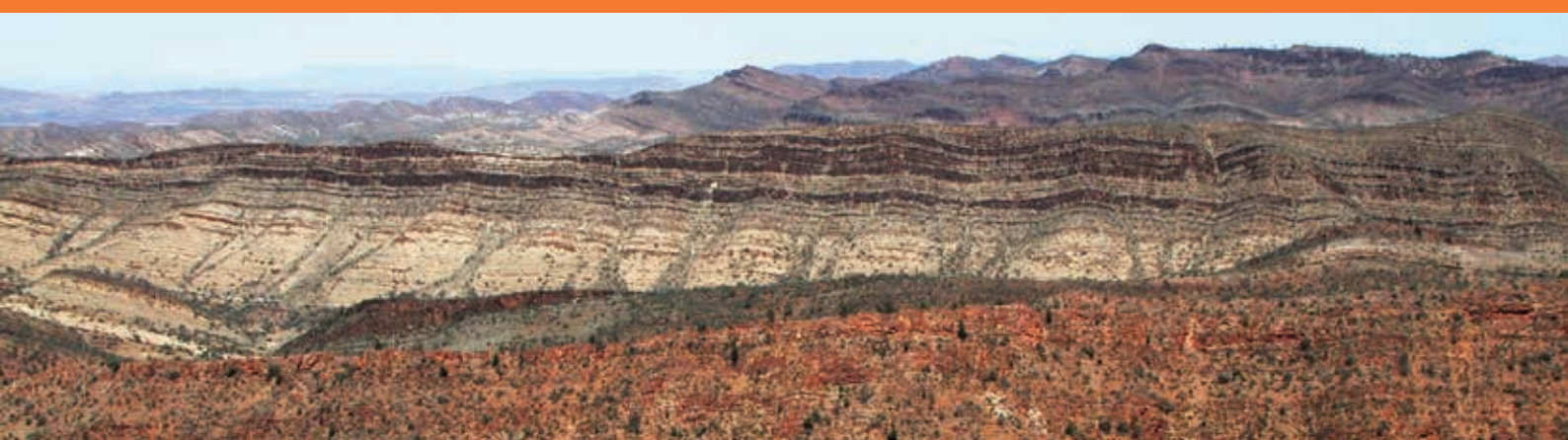
The overall theme of the AGCC 2018, **BIG ISSUES AND IDEAS IN GEOSCIENCE**, will be a key differentiator from other conferences. It will offer the opportunity to examine and consider some of the emerging issues that affect all geoscientists and society at large. These topics will attract attention from industry, government and academia, and they will create opportunities for non-geoscientists to engage and participate in Adelaide. This approach is strongly aligned with the AGC's vision to 'raise the profile of Geoscience to be pre-eminent in Australia'. We also hope to expose delegates to ideas they would not normally engage with in routine technical talks, and to attract geoscientists and others who don't normally attend our various Member Organisations conferences and events.

The scientific program for the AGCC 2018 will take place over four days (Monday 15 to Thursday 18 October 2018), with Tuesday specifically dedicated to the overall Convention theme. Workshops and field trips will be held both before and after the Convention.



*Aeolianites of the Cenozoic Bridgewater Formation along a beach of the Eyre Peninsula. Image courtesy of Carmen Krapf, GSSA.*





*Folded Neoproterozoic sedimentary rocks of the Adelaide Geosyncline south of Arkaroola Village, northern Flinders Ranges. Image courtesy of Peter Haines, GSWA.*

## BIG ISSUES AND IDEAS IN GEOSCIENCE DAY

Tuesday 16 October 2018 will be set aside in the program for consideration of four Big Issues identified for this Convention:

### **Our energy security options – dirty words in a clean world (fossil fuels, nuclear, fracking, renewables, and alternative markets)**

In June 2017, Australian Chief Scientist Dr Alan Finkel released “*Blueprint for The Future - Independent Review into The Future of The National Electricity Market*”. Interruption of supply and pricing projections of electricity and gas around the country are raising concern. Diminishing coal and gas reserves, worries about nuclear energy options and environmental agitation about unconventional gas (fracking and the “shut the gate” movement) all sit uneasily with the Australian public. How can the Geoscience community provide objective science to quell the alarmists and move forward in the face of this dilemma?

### **Resource-driven development of Northern Australia**

The development of Northern Australia, a vast area of land with a sparse population in close proximity to our Asian neighbours and markets, is one of the great nation-building opportunities for the 21st Century. Resources of this region, whether mineral, energy, agricultural or water, must be central to the Federal Government’s new major strategic focus. Northern Australia has 40% of the country’s land area but, because of its historical remoteness, is likely to have a much greater proportion of its undiscovered mineral deposits. The innovative and sustainable development of water resources will be critical to the potential of this region to emerge as the food bowl of Asia in coming decades. Collectively, the best Geoscience, collaborating across a range of disciplines, will be essential to realise this potential.

### **Geoscience education and new modes of communication**

The Member Organisations of the AGC have adopted a strategic plan that takes a very broad view of Geoscience Education, from primary school, through continuing education, public awareness and even policy framing. A reviewer of the new Earth and Environmental Science component of the Australian Curriculum stated that ‘The inclusion of Earth into the study program has improved the academic rigour of the subject and positioned it squarely as a science’.

Many geoscientists consider our knowledge base to be huge in terms of spatial and temporal understanding and are sometimes amazed at the ‘Earth illiteracy’ of people we encounter every day. Is this likely to change as the current crop of primary and secondary students develop and move into the community?

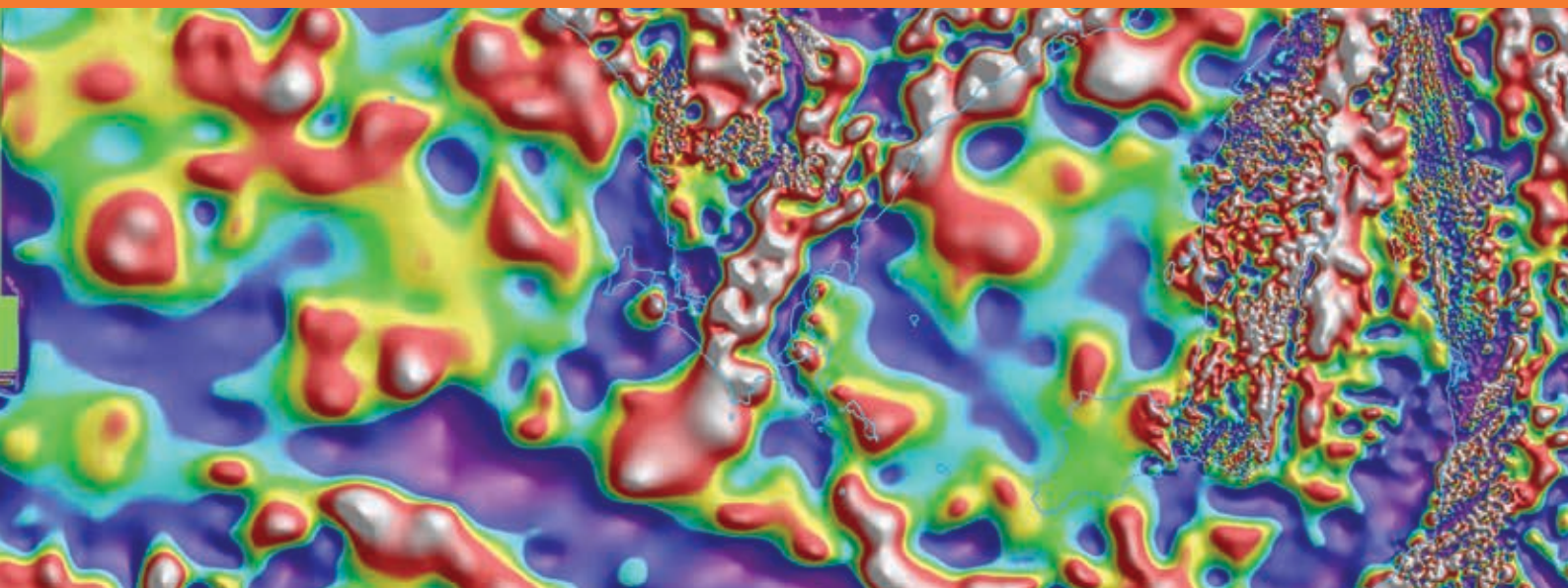
Core competencies and standards in education and the delivery of education are relevant to all disciplines and levels of education. What will be their impact on students, academia, industry and society?

*Professor Iain Stewart, Director of the Sustainable Earth Institute in Plymouth, UK and a riveting speaker who is passionate about Geoscience communication and education will help us address this Big Issue.*

### **Smoothing the impact of boom and bust commodity cycles**

The ‘dismal science’ of economics has not provided much joy for geoscientists, many of whom suffer cyclical unemployment, seemingly at the whim of the market and commodity cycles. Mining historian Geoffrey Blainey first highlighted the historical linkages between commodity booms and Australia’s development.

Ensuring geoscientists are engaged in meaningful work through good times and bad is challenging for individuals and our society. We need to critically consider whether our industry, universities, government and professional organisations are doing enough to support geoscientists and our capability to contribute to national wealth and to our understanding of our Earth during the busts as well as during the boom times.



1VD Bouguer Gravity image of offshore South Australia, 2016. Image courtesy of GSSA.

## THEMES AND PROPOSED SUB-THEMES

The AGCC 2018 Scientific Program Committee (chaired by Dr Chris Yeats, Executive Director Geological Survey of New South Wales) is developing the technical program around five themes, each convened by a leader in that field.

The themes are designed to cover many facets of the Geosciences. Four to seven sessions are currently proposed for each theme:

### Theme 1: Understanding the Earth - Professor Dietmar Müller

[dietmar.muller@sydney.edu.au](mailto:dietmar.muller@sydney.edu.au)

Dr Dietmar Müller is Professor of Geophysics in the School of Geosciences at the University of Sydney. He is well known and respected nationally and internationally. His research interests include marine geology and geophysics, plate tectonics, geodynamics, basin evolution, paleoclimate, paleoceanography, the deep carbon cycle, virtual globes, simulation and modelling as well as big/complex Geoscience data analysis.

Sub-themes that are currently outlined:

- a. Deep Earth systems and planetary fluxes
- b. The dynamic Earth – planetary dynamics and geohazards
- c. Sedimentary basins
- d. Marine Geoscience- the evolving oceans
- e. Earth's climate – past, present and future
- f. The solar system and beyond
- g. Other

Professor Müller is a member of the GSA.

### Theme 2: Life on Earth – origins and diversity - Professor Simon George

[simon.george@mq.edu.au](mailto:simon.george@mq.edu.au)

Dr Simon George is Professor of Organic Geochemistry and Director of the Macquarie University Marine Research Centre. He has had considerable experience in conference organisation both while at Macquarie University and prior to that while at CSIRO. His research interests overlap strongly with this Theme.

Sub-themes that are currently outlined:

- a. The origins and development of life
- b. Ediacaran and Cambrian symposium
- c. Mass extinctions
- d. Ancient and historical record of life in Australia
- e. The limits of life on Earth – extremophiles
- f. Geobiology
- g. Life beyond our planet
- h. Other

Professor George is a member of PESA.



### Theme 3: Resources – discovery, development, use and sustainability - Dr Kevin Cassidy

barerock@iinet.net.au

Sub-themes that are currently outlined:

- a. Mineral systems and discovery under cover
- b. Petroleum frontiers – includes unconventional hydrocarbon sources (coal seam gas, fracking, etc.)
- c. The future of coal
- d. The future energy mix (coal/gas/nuclear/renewables)
- e. Building our society – construction materials and industrial minerals
- f. Water resources – groundwater resource sustainability
- g. Geoscience and sustainability – balancing extraction with environmental management (cumulative impacts as a holistic view)
- h. Other

### Theme 4: Applied Geosciences in the 21st Century – innovation, technology and the future - Chris Woodfull

cwoodfull@srk.com.au

Chris Woodfull is Managing Director of SRK Consulting (Australasia). He is a geologist with over 27 years' experience in exploration, mining geology and environmental management, in industry or as a consultant. He is an experienced project director and manager in a range of areas including: geological risk, exploration and independent technical reviews for the resource sector. Chris has worked on numerous exploration targeting/assessment and structural geological risk studies for minerals and coal exploration and mining companies. In recent years, he has managed a number of major geological and multi-disciplinary projects including two multi-client, basin-scale structural framework and risk studies to assist coal, coal seam gas and minerals companies operating and exploring in the Sydney-Gunnedah Basin in New South Wales and the Bowen, Surat and Drummond Basins in Queensland.

Sub-themes that are currently outlined:

- a. Geohazards, risk and mitigation
- b. Mining geology and geometallurgy
- c. Engineering geology – from underpinning our civil infrastructure to mine closure
- d. Geoscience for the Agriculture Sector
- e. Exploration technology – new techniques and applications
- f. Mathematical geology, AI and robotics, 3D modelling and automated interpretation
- g. Other

Chris Woodfull is a member of AusIMM.



*Diamond drilling into Cambrian basement through 250 metres of sediments of the Murray Basin in western Victoria. Image courtesy of Auspac Resources.*





*Mafic dyke cutting the Lower Ordovician Mannum Granite and unconformably overlain by Cenozoic strata of the Murray Basin, abandoned quarry near Mannum. Image courtesy of Peter Haines, GSWA.*

### Theme 5: Beyond the rocks – Geoscience in our society: current application and future trends – Dr Anna Littleboy

[anna.littleboy@csiro.au](mailto:anna.littleboy@csiro.au)

Dr Anna Littleboy is a Research Director at CSIRO and leads the Australia's Mineral Futures Team, exploring the future of the Australian minerals sector given the trends shaping the world today. With a background in the earth and environmental sciences Anna has more than 20 years' research management experience and has delivered new interdisciplinary research initiatives in mineral resource innovation, clean coal technologies, environmental sensing, social license to operate, flow chemistry, recycling and strategic foresight. She is a skilled strategist who works across disciplines to develop innovation with global impact, and has established influential initiatives at the interface where science informs policy. Anna has worked as a facilitator and mentor in a range of external companies including resource companies, State and Federal Governments and international organisations.

Sub-themes that are currently outlined:

- a. Geoscience and education
- b. Geoscience in economics and finance
- c. Geoscience advocacy, professionalism and ethics
- d. Geoscience solutions - understanding, prediction and adaptation
- e. Other

## PLENARY KEYNOTE ADDRESSES

Each of the Convention's main Themes will be introduced by a one-hour Plenary Keynote Address by speakers of national and international calibre. These plenary sessions will cover the following topics.

1. Earth climate – past and future
2. Life origin and evolution
3. Resource security into the future
4. Applied Geoscience – geohazard, risks and society
5. The future of Geoscience in our society

## YOUR PRESENTATIONS

The Scientific and Technical Program is open for contributions and will be revised as the Convention planning proceeds. Please contact the relevant Theme Convenors if you would like to propose and/or convene a Session.

The Scientific and Technical Program will continue to evolve. Further information will be made available through the AGCC 2018 website, **[www.agcc.org.au](http://www.agcc.org.au)** where you can join the mailing list through the link provided and receive regular updates. A more detailed program will be distributed with the second and third circulars.

### Oral presentations

The current plan is to run 10 concurrent technical sessions (nominally two at the time per Theme) for three days (Monday, Wednesday, and Thursday). This equates to 560 speaking slots, or nominally 56 per Theme.

Oral presentations will be 15 minutes. Theme Convenors will have the flexibility to assign longer timeslots for Session Keynote Speakers.

If you wish to deliver a workshop or suggest a topic for a session or a Symposium, please contact any member of the Organising Committee or Carillon through the website.

### Poster presentations

Poster papers will be accorded a prominent place at the Convention and posters will be located in high traffic areas adjacent to the GeoEXPO and catering points.

### Submission of abstracts

Abstracts must be submitted through the Convention website from October 2017. All abstract submissions must be received by the cut-off date of 16 June 2018.

Please note that individuals will only be permitted to deliver one oral presentation (unless they are a plenary or invited keynote speaker) but they may co-author multiple oral presentations and may give multiple poster presentations. Full details on abstract submission requirements and terms will be available on the Convention website in October 2017.

## CONCURRENT EVENTS

All AGC's Member Organisations are actively participating in the AGCC 2018 Program.

AGCC 2018 will incorporate the GSA's Earth Science Convention for 2018 and the 2018 Australian University Geoscience Education Network (AUGEN) meeting.

We invite all AGC Member Organisations, specialist groups, standing committees and other Geoscience-related bodies to conduct their business meetings at the Convention and take advantage of the synergies and networking opportunities offered by such a large event.





A large scale opal mine, Coober Pedy, South Australia. Image courtesy of the South Australian Museum.

## EARLY CAREER GEOSCIENTISTS AND VOLUNTEERS

Genna McDonagh is coordinating the volunteer and early career delegate programs, to provide coordination and opportunities for innovative ways to connect with the Convention. These programs will ensure that we address broad social themes that are important now to all professionals in academia, industry, consulting and government. If you are passionate about diversity, representation, networking, STEM or just making a difference, please email her at [genna.mcdonagh@gmail.com](mailto:genna.mcdonagh@gmail.com).

## PROPOSED PRE- AND POST-CONVENTION FIELD TRIPS

- Gawler Range Volcanism – 5 days pre-Convention
- Volcanoes, eruption processes and potential future hazards from the still active Newer Volcanics Province of western Victoria and South Australia (with a detour to the iconic Great Ocean Road).
- Broken Hill and Curnamona – 3 days pre-Convention
- Tonsley 3D model and core showcase – 2hrs (offered every day of event over lunchtime)
- Dimension stone of Adelaide's North Terrace – 2hrs walking tour
- Halletts and Sellicks Beach – 4hrs
- Tonsley 'Data Metallogenica' – 3 hrs
- In the footsteps of Mawson – half day walking
- Winery tour(s) – Barossa And McLaren Vale – 1 day each pre-and post-Convention
- Orebodies of the Hills – 1 day
- Olympic Dam core yard visit – 1-day post-Convention
- IOCG's Eastern Gawler – 2 days post-Convention
- Kangaroo Island or Naracoorte Cave System or Burra mining district Geotours – 2 days
- Flying mine tours; Prominent Hill / Carrapateena / Challenger – 2 days post-Convention
- Arkaroola and the Ediacaran fossil site at Nilpena in the Flinders Ranges – 4 days by 4WD bus post-Convention.

If you are interested in running field trips additional to those already on the list, please contact Dale Sims at [dalesims@tpg.com.au](mailto:dalesims@tpg.com.au)

Details of the proposed field trips will be posted on the Convention website as they become available.

## PRE- AND POST-CONVENTION WORKSHOPS

As always with a large gathering of scientific and technical expertise, there will be opportunities to share skills and do professional development training.

Proposed workshops to date include:

- Porphyry and Epithermal mineralisation systems
- Interpretation of Aeromagnetic data
- Detrital Zircon Provenance - GA and GSNSW
- 3D modelling of Geoscience data

The program for these workshops will develop as offerings become available. To suggest a workshop topic, please complete the workshop suggestion form at [www.agcc.org.au/workshops](http://www.agcc.org.au/workshops)



## GENERAL INFORMATION

### Visas

Unless you are a citizen of Australia or New Zealand, you will need to apply for and obtain a visa prior to your journey to Australia.

For full information on Australian visas, please visit the Australian Government Department of Immigration and Border Protection website: [www.border.gov.au](http://www.border.gov.au)

The Convention will provide a letter of invitation for visa purposes to delegates who have paid the full registration fee and are from those countries that need an invitation letter to enter Australia.

### Accommodation

Whatever your accommodation budget, there are plenty of hotels to choose from in Adelaide and regionally in South Australia if you plan to stay on for some sightseeing.

You'll find plenty of accommodation in Adelaide, including boutique hotels and international hotels. Most hotels are in the city centre, and there are many hotels, motels, bed & breakfasts and other options nearby.

Along the coast and throughout South Australia you will find a range of accommodation to suit single travellers, couples or families. <http://southaustralia.com/places-to-go/adelaide/accommodation>

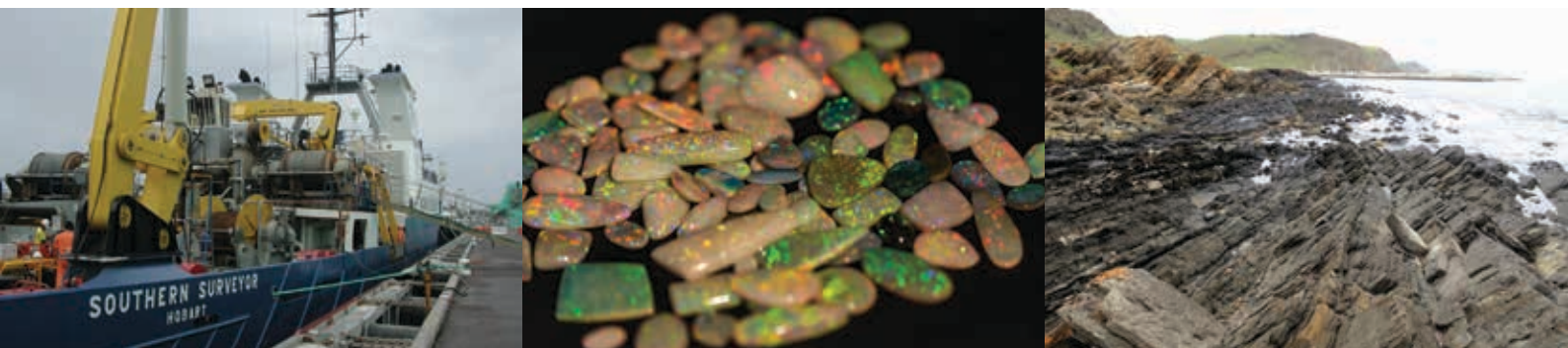
AGCC 2018 has blocked rooms in a range of hotels which will be made available to delegates at the time of registration.

### Adelaide – Host city to AGCC 2018

Adelaide is bursting with culture, flavours, events and entertainment. Taste your way through world-famous wine regions only minutes away from the city, soak up the sun at a picture-perfect metropolitan beach, join the party at Adelaide's immersive festivals and events, or spend the night exploring its thriving restaurant and bar scene. There's a world of experiences right at your fingertips:

- **Indulge in Food and Wine in South Australia**  
Indulge at over 200 cellar doors, bustling markets, and a booming restaurant and small bar scene.
- **Parks and National Parks in Adelaide and South Australia**  
Take a stroll through the stunning Adelaide Botanic Garden. Venture further to see national parks, marine parks, open gardens and more.
- **24 Hours in Adelaide: What to do in One Day**  
From a morning frolic with dolphins at Glenelg to dancing the night away in the city, here's our short & sweet guide to 24 hours in Adelaide. <http://southaustralia.com/travel-ideas/explore/24-hours-in-adelaide>
- **Wildlife Parks and Zoos in South Australia**  
Adelaide's zoos, parks and reserves are home to some amazing indigenous and exotic creatures.
- **Museums and Galleries in Adelaide and South Australia**  
Take a trip back in time. See artefacts from Ancient Egypt, learn about Aboriginal culture and see megafauna and Ediacaran fossils at museums and galleries.

For more information, please visit [www.southaustralia.com](http://www.southaustralia.com)



left The Southern Surveyor at Port Lincoln, about to undertake geological survey work in the Great Australian Bight, February 2007. Image courtesy of Peter Haines, GSWA.  
middle South Australian Opals. Image courtesy of the South Australian Museum.  
right Dipping Cryogenian strata near Warrina Cove, Fleurieu Peninsula. Image courtesy of Peter Haines, GSWA.



*Adelaide Convention Centre*

## VENUE - ADELAIDE CONVENTION CENTRE

The Adelaide Convention Centre is conveniently located in the heart of the city centre and nestled within the beauty of the Riverbank Precinct, surrounded by parklands and the River Torrens.

Close to the medical hub, entertainment, cultural and sport precincts, the Centre is a short walk to international and boutique hotels and accommodation. Public transport, the Adelaide Railway Station and a taxi ramp are on our doorstep.

The international airport is just seven kilometres from the Centre, easily and economically accessible by taxi.

**Address:** North Terrace, Adelaide SA 5000





### AGCC 2018 CIRCULARS

General distribution of this and subsequent Circulars for the AGCC 2018 will be by email.

Please, feel free to forward circulars to interested friends and colleagues. All circulars will become available online via [www.agcc.org.au](http://www.agcc.org.au) and if necessary, by request only, hard copies can be posted to your nominated address. Please, email your request through to [admin@ccm.com.au](mailto:admin@ccm.com.au)

### AGCC 2018 CONTACT DETAILS

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Please, complete the 'Join the mailing list' form when you visit the [www.agcc.org.au](http://www.agcc.org.au) — you will then automatically receive updates and news.

*Seagrass ball next to a block of Cambrian Heatherdale Shale of the Stansbury Basin (Adelaide Geosyncline) at Carrickalinga, Fleurieu Peninsula. Image courtesy of Carmen Krapf, GSSA.*



*We look forward to meeting up with you in Adelaide*



**AGCC** Australian Geoscience  
Council **Convention**

**BIG ISSUES AND IDEAS IN GEOSCIENCE**

**14–18 OCTOBER 2018** | Earth Science Week

Adelaide Convention Centre