

RGSQ Bulletin September 2018

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Published by The Royal Geographical Society of Queensland Inc., a not-for-profit organisation established in 1885 that promotes the study of geography and encourages a greater understanding and enjoyment of the world around us.

Patron: H.E. Paul de Jersey AC, Governor of Queensland

President: Dr Iraphne Childs

■From the President

Dear Members

UPDATE ON NEW PREMISES: very good news! Over the past few weeks we have been going through a period of "due diligence" seeking confirmation that the property we have been considering in Spring Hill passes all the necessary inspections. This has included a building and pest inspection, town planning inspection, inspection by the Society's Honorary Architect, Brisbane City Council and other searches (undertaken by our Solicitors) and analysis of body corporate financials (undertaken by our Treasurer and also our Solicitors). I am very pleased to report that all these investigations have been satisfactory and no issues of concern have been noted. RGSQ Council, therefore, expects to be going ahead with the purchase of this property and arranging the settlement date. We look forward to presenting a visual "show and tell" about the new premises including details of the location and internal space, parking options, public transport access and with opportunities for questions from members at the AGM on September 11.

GEOGRAPHY PRIZES AND MEDALS: on Saturday, 4th August, I had the pleasure of presenting prizes for the **Australian Geography Competition (AGC)** to this year's Queensland State winners, years 7-12. The awards were presented at the annual Geography Teachers Association of Queensland conference held at the University of Queensland. In talking to attending geography teachers (including some of my former Education degree students!) it was very pleasing to hear that they are keen to continue the association of the GTAQ with RGSQ.

Congratulations to the Australian team which has won two bronze medals at the XV International Geography Olympiad (iGeo) held in Quebec City, Canada, from July 31 to August 6, organised under the auspices of the International Geographical Union (IGU).

ANNUAL GENERAL MEETING: will be held on *Tuesday* 11th September at the Lavalla Centre, 58 Fernberg Road, Paddington. The AGM is an important event in the Society's annual calendar. It provides an opportunity for members to hear a review of the Society's activities and achievements over the past year and the anticipated projects and plans for the year ahead. I encourage members to come along to the AGM and to participate in the deliberations. If any member wishes to nominate for Council for the 2018-2019 year, nomination forms are available through the RGSQ Office. We would appreciate it if nomination forms could be received at the RGSQ Office by Thursday, September 6th.

Dr Iraphne Childs, President

Annual General Meeting - September 11, 2018 Notice of Meeting

Notice is hereby given to members of the Society that the 2018 Annual General Meeting of The Royal Geographical Society of Queensland Inc will be held:

at Lavalla Centre, 58 Fernberg Road, Paddington, 4064. on Tuesday, the 11th of September 2018, commencing at 7:30 pm, see map on page 8 for directions to the venue.

The business to be transacted at the meeting is:

- (i) to receive the Council's Report and the Statement of Income and Expenditure, Assets and Liabilities of the Society for the financial year to 30th June 2018.
- (ii) to receive the Auditor's Report in respect of the financial year to the 30th June 2018.
- (iii) to appoint the Auditor in respect of the financial year to 30th June 2019.
- (iv) to elect members of the Council.

Explanatory Notes

Business items (i) - (iii)

Material supporting these items (Council's Report and the Financial Reports, including the Auditor's Report) will be available for those attending the meeting, and will be added to the Society's website following the meeting.

Business item (iv) Election of Members of the Council

Under the Rules of the Society, all Councillors retire from office each year, and a new Council is elected by members. The Society Rules provide for a Council of thirteen (13) members. Any member may nominate (and be seconded) for election as a Councillor, and nominations can be lodged at any time up to the commencement of the meeting. For a copy of a Nomination Form, please contact us at info@rgsq.org.au. The functions of a Councillor are set out in a document 'Role Description - Councillors', which can be obtained from the Executive Officer, or any current Councillor.

The following current members have nominated for election to the Council for 2019 (and positions where indicated):

Bob Abnett, Paul Broad, Jennifer Carter, Iraphne Childs (President), Duncan Cook, Ian Francis, Peter Griggs (Vice President), Margaret McIvor (Secretary), Leo Scanlan, Chris Spriggs (Treasurer), John Tasker.

AGM Format

- 7:30 pm Annual General Meeting;
- Presentation on new RGSQ premises (delivered by Bob Abnett, Chair of Gregory House Standing Committee);
- Tea, coffee and light supper.

www.rgsq.org.au

RGSQ COUNCIL

President: Iraphne Childs
Vice President: Peter Griggs
Secretary: Margaret McIvor
Treasurer: Chris Spriggs
Councillors: Bob Abnett

Paul Broad Jennifer Carter Duncan Cook Ian Francis Leo Scanlan James Shulmeister

CONTRIBUTORS

Bob Abnett
Iraphne Childs
Jonathan Corcoran
Ian Francis
Audrey Johnston
Adrian McCallum
Kay Rees
Craig Shepherd
Ian Stehbens
James Watson

Photography: Jonathan Corcoran, Adrian McCallum, Kay Rees, Liam Sloan, Ian Stehbens.

SEPTEMBER LECTURE

"ENGINEERING, GEOGRAPHY AND COLD CLIMATES"

by Dr Adrian McCallum

When: Tuesday 4 September, 7:30pm - 9:00pm Venue: <u>Lavalla Marist Centre, 58 Fernberg Road</u>,

Paddington 4064

Registration: please RSVP under https://rgsq.org.au/whatson



"Dr Adrian McCallum is about the most adventurous academic/explorer you'll ever meet."

n 1992, struggling to retain an interest in his prescriptive flying

training, he drafted a letter to Sir Ranulph Fiennes, who had just completed a near death crossing of Antarctica with Dr Michael Stroud, asking him, "How do I become a polar explorer?". To his credit, Sir Ranulph replied via a hand-written note, "Just do it!" or words to that effect. 21 years later, in 2013, Dr McCallum orchestrated Sir Ranulph Fiennes' ground-breaking 2013 winter Transantarctic expedition.

In 2002 he was awarded the Australian Centenary Medal for his stewardship of the 2001 Australian Army Centenary Everest Expedition and he is a Menzies Scholar and Director of the Menzies Foundation.

Dr McCallum holds a PhD from the Scott Polar Research Institute, University of Cambridge and additional degrees in oceanography, meteorology and civil engineering. He currently serves as a Lecturer in science & engineering, and manages courses in soil mechanics, geotechnical engineering and climate change adaptation. He is fortunate to have led a life of adventure and exploration around the globe and is an expert in remote area science and engineering.

During twenty years' service across the Australian Defence Forces he served in numerous diverse roles such as helicopter navigator, meteorologist and civil engineer and he has led or participated in adventurous scientific expeditions around the globe. These investigations have taken him to many far-flung locations including Svalbard, Greenland, across the Arctic and Antarctica, and to the Himalaya and the ice caps of Patagonia.

Since his last RGSQ lecture, Dr Adrian McCallum has been keeping busy: in 2017/18, thus far, he's participated in research expeditions to the Himalaya, New Zealand and Greenland and he's currently in discussion with representatives from NASA and the ESA about joining a polar 'dream team' to sample the last remaining multi-year sea ice in the Arctic in Feb/Mar 2019.

Join Adrian for a brief reprisal of his past adventures, a snapshot of those most recent and an introduction to what might be to come...

Photo: Dr Adrian McCallum supervising blasting and excavation works in Thala Valley, Casey Station, Antarctica. Courtesy of Adrian McCallum.

Focus on Geographical Research "Too wet? Too cold? Too hot? How does the weather affect the trips we make?"

by Professor Jonathan Corcoran

Professor Jonathan Corcoran, Director of the Applied Centre for Population Research and Professor of Human Geography at the University of Queensland's School of Earth and Environmental Sciences, has been researching the relationship between the weather and daily travel behaviour in our cities.



We know that the weather conditions can change the way we go about our daily routines. A wet morning might mean we take the car rather than walking, cycling or taking public transport and this can lead to planned journeys being rescheduled, rerouted or cancelled. The consequences of these individual travel choices are important when we consider their impact in aggregate across an entire city. These shifts in daily travel choices have the potential to increase travel delays and road congestion, add to pollution and result in a general decrease in the overall travel experience.



Amsterdam cyclists not deterred by wind and rain; +3C early morning. https://www.flickr.com/photos/mamchenkov/2394449754; licence 2.0 Generic (CC BY 2.0).

Despite the importance of weather on daily travel choices, our understanding of these weather-travel behaviour relationships is still in its infancy. There is a compelling need to collect more evidence using emerging digital sources of data. Data automatically collected via transit smart cards (such as the GoCard in Brisbane) offer a new and promising source of information that can be used to better understand the weather-travel behaviour relationship and provide the necessary evidence for cities to develop planning and urban transport responses.

Reference: https://theconversation.com/too-wet-too-cold-too-hot-this-is-how-weather-affects-the-trips-we-make-93724



The Royal Geographical Society of Queensland

The Ken Sutton Trust

Inaugural Ken Sutton Memorial Lecture

"What becomes of Australia's biodiversity in the contemporary era"

delivered by Professor James Watson - 2018 Ken Sutton Award recipient

Tuesday, October 2, 2018 | 7.30pm - 8.30pm

Steele Building, University of Queensland; Room 206

Refreshments to follow in the Global Change Institute

Cost: Entry is free but RGSQ would appreciate a donation for the RGSQ Environmental Fund

Register: https://rgsq.org.au/whatson

Contact: 07 3368 2066; em: info@rgsq.org.au

Since European occupation of Australia, human activities have caused the dramatic decline and sometimes extinction of many of the continent's unique species. In his lecture, James will describe the causes of the decline and extinction and explain how Australia's biodiversity crisis is very different to the crisis being felt elsewhere.



James is a Professor at University of Queensland where he leads the Green Fire Science research group, whose mission is to do applied research that is linked directly to the practice of conservation. James has published more than 200 peer-reviewed papers, currently serves on the United Nation's International Panel for Biodiversity and Ecosystem Services (IPBES) Data and Knowledge Task Force, is a Research Fellow for the United Nation's Environment Program-WCMC, a senior technical expert for United Nations Development Program's Global Programme on Nature for Development and was a founding chair of the IUCN's climate change specialist group. He is passionate about Australian conservation, especially when it comes to saving its most imperilled species.

The Ken Sutton Trust assisting Geographical Education, Scholarship and Research

The Ken Sutton Trust, established via a bequest from the Ken Sutton estate in 1988, is dedicated to providing a platform for the best Geographical or Geographical Education work in Australia to be promoted through an endowed lecture miniseries and publication. The prize is awarded for the most exciting new research in a geographical field or geographical education undertaken by an Australian geographer.



Ken Sutton

Ken Sutton B.Ed., F.R.G.S., F.R.F.S.A., M.A.C.E. was prominent in geographical education in Queensland and Australia. A geography teacher for many years, he was a founder of the Geography Teachers Association of Queensland and served as its President from 1972 to 1974. He was also founder of the Australian Geography Teachers Association of which he was President from 1974 to 1976. From 1983 to 1985 Ken Sutton was President of the Royal Geographical Society of Australasia (Queensland) Inc. The Trust serves as an everlasting reminder of his work in geographical education.

UPCOMING EVENTS



SEPTEMBER: FUN, FERRIES and FOOD

WHEN: Thursday, 13 September

WHAT: a three-course progressive lunch beside the

River, travelling by the free hopper (ferry)

FIRST - at the Captain Burke Park beside the Kangaroo

Point cliffs for a taste tickler

NEXT - to Eagle Street and George's Paragon Restaurant for a main course with a choice from calamari, barramundi, veal or chicken

FINALLY - to South Bank for coffee and cake at a

Turkish restaurant

Day will end about 3.30pm

Register online: https://rgsq.org.au/whatson or contact

the RGSQ Office on 07 3368 2066

COST: \$42.00 for members, \$45.00 for non-members

Drinks are not included in the cost **RSVP and Pay**: by 4 September

Numbers are limited.

When booking, please list any dietary requirements (e.g.

gluten free)

MEET: Queen Street outside the Casino NO LATER

THAN 10.00am.

Coordination: Audrey Johnston (with much help from

Jeanette Lamont)

SEPTEMBER: ROMA STREET PARKLANDS & QLD POLICE MUSEUM

When: Wednesday, September 19

What: Guided walk, train ride with lunch at a local restaurant

followed by a visit to the Qld Police Museum

Time: 9:45am

Meet: The Hub, Roma Street Parklands
Pay: \$27 members; \$30 non-members
Register online: https://rgsq.org.au/whatson

Inquiries: RGSQ Office - 07 3368 2066 by 10 September



A guided walk and train ride in the Roma Street Parklands, lunch at a local restaurant followed by a visit to the Queensland Police Museum. The area that is now called Roma Street Parklands has a long and varied history. It was a meeting place for local Aboriginal people prior to European settlement, a gazetted park in the 1870s, a railway terminal station was built in 1875 and markets traded here until 1964. The area has been a focal point for the people and commerce of Brisbane.

Well known by garden and plant enthusiasts for its exceptional horticultural standards, it is also an important community asset and popular visitor destination. The Parkland was opened in April 2001.

Join us for a walk with knowledgeable local guides and experience a short train ride around the park before lunch (cost included).

Lunch at local restaurant: cost included

Queensland Police Museum: a 25-minute presentation followed by free time to have a look at the many displays describing police heritage, Queensland crimes, police investigative techniques, medals, the history of police women, operational equipment and transport, amongst others.

Their simulated murder scene is a popular attraction -

maybe try your hand at solving this crime.

Photo: Roma Street Parklands; http://www.visitbrisbane.com.au/romastreet-parkland-and-spring-hill?sc lang=en-au

Coordinator: Kay Rees

SEPTEMBER: RGSQ PUBLIC LECTURE at the University of the Sunshine Coast

"Transforming Conflicts: A Geographer Making a Difference in War Zones"

When: Tuesday 25 September 2018

Venue: The University of the Sunshine Coast, Lecture

Theatre 2 **Time:** 7:15pm – 9pm

The lecture will demonstrate the way geographical education and practice contribute effectively to the building of sustainable peace in divided societies.



By identifying the critical elements of culture, leadership, beliefs, viewpoint and then the art and soul of peacebuilding, a framework for making a difference will emerge. Experience has taught that *conflict resolution* is a false god, for it often maintains injustice and can readily invest inappropriate power. Rather, *conflict transformation* has become the approach to

achieving just-peace, whereby the energies of all parties are redirected to achieving the shared dream and common hope. Powerful stories from experience will be shared, leading into the presentation of a **holistic model of peacebuilding**. The model maps the renegotiation of identity which is necessary to address the past then maps the transformational processes that create the future. This will allow an overview of curricula that were developed in order to train peacebuilders from diverse cultures, religious identities, and for an array of conflicts.

What was thought was impossible in Bali, what was deemed too dangerous in Guadalcanal, when escalation was planned for Bougainville, when generational hatreds were valued in Pakistan, when the traditional peacemakers had abandoned their tribes in PNG Highlands, when talatalas justified violence against women in Fiji, when the country of Burundi was classified as the basket case nation in the world by the UN... then there were courageous peacebuilders ... "and the miracle happened!"

<u>Bio:</u> Geographic insights and literacy are crucial in addressing environmental, geopolitical, economic and national security issues. Geographer, Ian Stehbens, has been a significant contributor to the transforming of conflicts in the South Pacific and South East Asia from 1995-2009, most notably at first in French Polynesia, then Bougainville and Bali.

Ian Stehbens was influenced by Dr John Paul Lederach, the internationally renowned peacebuilder, from whom he gained the confidence to establish Pacific Peacebuilding Initiatives Ltd in 2004. He is a published author of geography textbooks, educational resources, family history and peacebuilding curricula.

<u>Photo</u>: lan Stehbens and Megawati Sukarnoputri collaborating in Indonesia to achieve a non-violent response to the second Bali Blasts. Courtesy of lan Stehbens.

OCTOBER: Lamington National Park Bushwalk

When: Saturday 13 October

Limit: 12

Cost: members \$10; non-members \$15 **Register online**: https://rgsq.org.au/whatson

This walk in the O'Reilly's area of Lamington National Park will be approximately 10kms but there are places that many people leave if they do not want to go that far.

We will walk down the Wishing Tree track, along the upper reach of Morans Creek, along a 4WD road to a lookout area and have morning tea here.

From here we follow the Morans Falls graded track uphill to meet the road. There are a few steps here also a good view of the Falls. Then out to Python Rock with good views. From here we will, if the group, or some of the group, wish to, continue on a trail to the fabulous West Cliff for lunch. After this, back to O'Reilly's for coffee at the cafe.

<u>Must take</u>: A small backpack with rain jacket, small first aid kit, torch (although you shouldn't need it!) something warm to wear and morning tea, lunch and 1-2 L water. Sturdy shoes/boots must be worn as the ground is rough. Don't forget sun and insect protection and a hat.

 $\underline{\text{Meet}}$: at the Canungra toilets (opposite the hotel) at 8.00am.

When registering please advise your phone/mobile number, suburb and whether you are prepared to drive as we will arrange car-pooling where possible. **Coordinator:** Mary Comer

SPECIAL INTEREST GROUPS

KEN SUTTON MEMORIAL LIBRARY GROUP

Due to relocation to new premises, the group will not meet in September.



UPCOMING EVENTS CALENDAR SEPTEMBER-NOVEMBER

If you are interested in the events below and would like to investigate joining Map Group, please contact the Map Group Coordinator, Bob Abnett, via mobile 0412-135-794 or email abnett@powerup.com.au. Enquiries welcome.

26th **September 2018** (Wednesday), 10:00am - 12:00pm

Visit - Fryer Library - University of Queensland, followed by lunch at Wordsmiths Cafe

Details

The Fryer Memorial Library of Australian Literature was founded in 1927 in honour of John Denis Fryer and provides a rich store of books, manuscripts, photographs, architectural drawings, oral histories and much more.

The visit will be followed by lunch at Wordsmiths Cafe, Building 4, 2 Staff House Rd, St Lucia.

Location

Fryer Library, University of Queensland, Level 4, (#2) Duhig Tower, Saint Lucia

Transport

Members to make own arrangements. Public transport is the preferred option. Payment for car parking necessary.

Cost

\$0.00 + lunch

Coordinator: Kay Rees (07) 3356-7329, 0402-101-555, kayrees@gmail.com (alternatively, Lilia Darii (07) 3368 2066, liliadarii@rgsq.org.au)

8th October 2018 (Monday) 10:00am - 12:00pm

Map Mistakes - A joint presentation by Map Group members

Details

A presentation by various Map Group members who have mapping backgrounds.

David Carstens will explain difficulties involved in the production of a map at Mawson in Antarctica in 1963 and relate "a typical error" in the Readers Digest Atlas.

James Hansen will cover errors by Ptolemy, deliberate errors by Columbus and errors by Corrigan.

Stuart Watt will show that "Even the best can miss a detail" (An error of scale on an orienteering map).

Location

11 Kerrianne Place Moorooka 4105

Transport

Members to make own arrangements

Cost

gold coin donation for tea and coffee

Coordinator: Bob Abnett (07) 3820-2621, 0412-135-794, abnett@powerup.com.au

5th November 2018 (Monday) 10:00am-12:00pm

Event - Sharing the Knowledge, 3 Short Stories from Map Group members, followed by lunch at the Ho Choi Chinese Restaurant

Details

3 short (20 minute) presentations made by Map Group members:

Les Isdale "Mapping Before Digits"; Jim Graham and Peter Nunan "What's in the RGSQ Library and Map Collection?"; Len Lowry "From Lines to Coordinates" - followed by lunch at the Ho Choi Chinese Restaurant, 17 Mayfield Rd, Moorooka 4105.

(Note: Lunch venue may change if RGSQ has new premises)

Location

11 Kerrianne Place Moorooka 4105

Transport

Members to make own arrangements

Cost

no morning tea as Map Group members are going to lunch after presentations.

Coordinator: Ian Francis, (07) 3266-2285, 0457-628-033, brisfran@gmail.com

MAP GROUP REPORT AUGUST MAP GROUP GATHERING

by Bob Abnett, Map Group Coordinator

This Gathering's Presentation was on modern spatial mapping techniques and quite different to previous Presentations held during 2018.

The Presenter was Sylvia
Michael, trained in Geology and Mathematics, who
became a geospatial specialist. She then set up the
company Geoimage Pty Ltd in 1988, which continues to
operate as a geospatial services provider, specialising in

the sales and processing of satellite imagery and in the delivery of geospatial solutions for a wide range of industries, including the resources and mining industries, agricultural industries, and a wide range of government agencies utilising geo-imaging technologies in their work.

Over the past 30 years, Sylvia has seen satellite imagery mature from the Landsat 1 images, first used in the early 1970s, through to the current Landsat 8 imagery which has been utilised since 2015. Considerably greater detail and clarity of images have emerged over this period, via the greater use of sensors and far better cameras mounted upon modern day satellites. There are also far more satellites orbiting the earth than 30 years ago.

These improvements in technology have led to far more sophisticated analytical outcomes, which provide a lot more information in understanding the earth's various surfaces and sub-surfaces, depending on the intended use of such surfaces (e.g. for agriculture), or sub-services (e.g. for the exploration and extraction of various minerals).

Sylvia went onto to explain some of the technologies used today, such as:

- The electromagnetic spectrum (i.e. the various colours that make up this spectrum and how they are used);
- Spectral graphs (i.e. how the colour range is used to highlight and detail attributes of various surfaces and sub-surfaces);
- Stereoscopic images (i.e. how software associated with modern satellite imagery can provide contours of land surfaces);
- Short wave infrared (i.e. used in exploration to indicate the weathering of the earth's surfaces to reveal potential sub-surface minerals).

Sylvia then explained how the large multiple archives of images accumulated over the last 30 years or more, are being gathered together and placed on "the cloud", to meet the needs of an increasing number of users who want to access such imagery in their industries and their work.

The Presentation showed how the modern world has changed so dramatically from the recent past.



Photo: Bob Abnett congratulating Silvia Michael following her presentation. Courtesy of lan Francis.

In that past world, which many members of the Map Group worked, it included the then world of hard copy mapping covering a wide range of 2 dimensional maps of topography, geology, soils, vegetation, etc. Today, so much of that mapping information has been replaced by digital imagery, which is far more flexible and manageable in its digital format and which now covers many places on this earth, almost at the "click of a button"!

18 Map Group Members and 2 guests attended the event.

Australian Team win two bronze medals at the 2018 International Geography Olympiad in Quebec City

Congratulations to the four young Australian geography students who represented Australia at the XV International Geography Olympiad (iGeo) held in Quebec City, Canada, from July 31 to August 6. The Olympiad was organised under the auspices of the International Geographical Union (IGU) with the support of Université Laval, North America's second oldest university.

The four-member Australian team were selected through their outstanding performance in last year's Australian Geography Competition (AGC) and Geography's Big Week Out (from left to right): Phoebe Blaxill from St Mary's Anglican Girls' School, WA – bronze medal; Harry Hall from Trinity College (Gawler), SA; Hannah Wright from Walford Anglican School for Girls, SA – bronze medal, and Sophie Ohlin from Sydney Girls High School, NSW. The Australian team was accompanied by two team leaders: Kath Berg, Australian Geography Competition Committee and Liam Sloan, Geography Teachers Association of South Australia.

Forty-three countries took part in this highly prestigious one-week international competition with the Romanian team declared the overall winners at this year's event.

To test the best young geographers in the world, the iGeo programme involves three academic challenges over the course of a week: a written response test, a multimedia test and a fieldwork exercise requiring observation, cartographic representation and geographical analysis. The programme also included poster presentations by teams, a cultural session showcasing Canadian cultures, and visits to Old Quebec (a UNESCO World Heritage site) and Forêt Montmorency.

The value of the iGeo experience cannot be underestimated; participating students appreciate not only the opportunity to travel abroad and challenge themselves, but also the experience of meeting and making friends with passionate geography students from all over the world.

"The iGeo was a fantastic opportunity not only to learn about geography, hearing from bright minds in the field and undergoing insightful fieldwork, but also to make friends from all around the globe. Being around such a wide variety of international cultures, personalities and languages is a rare event, and because of it the experience was invaluable." said Harry Hall, participating student.

Kath Berg, Australian Team Leader commented that "The iGeo is a prestigious international contest. It inspires active interest in geographical studies among students and contributes to greater intercultural understanding through the friendships developed between students from different countries."

The Australian team has once again scored commendable results. This highlights the strength of Australia's Year 11 and 12 geography curricula in teaching students to think, analyse and interpret information. The role of geography in schools is continuously supported by the Australian Geography Competition.

The pre-selection for the four-student team that will represent Australia at the 2019 iGeo in Hong Kong, China, is under way. Sixteen high-achieving Year 11 students from the 2018 Australian Geography Competition will soon be selected to take part in Geography's Big Week Out, a six-day training/selection event, to be held on Kangaroo Island, South Australia in early October this year.



The participation of the Australian team at the International Geography Olympiad is made possible with the support of the Australian Government Department of Education and Training, Australian Geography Competition and with sponsorship of the AGC from Monash University (School of Earth, Atmosphere and Environment and School of Social Sciences), Macquarie University (Department of Geography and Planning and Department of Environmental Sciences), and The University of Queensland (School of Earth and Environmental Sciences).

The annual Australian Geography Competition is a joint initiative of the Royal Geographical Society of Queensland (www.rgsq.org.au) and the Australian Geography Teachers' Association (http://www.agta.asn.au/).

Photo courtesy of Liam Sloan, Australian team leader at 2018 iGeo in Quebec City, Canada.





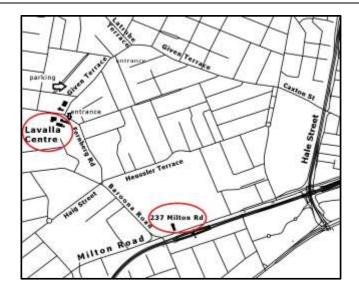


Venue for September Lecture and AGM

The Lavalla Centre

58 Fernberg Rd, Paddington, 4064

Lectures are held on the 1st Tuesday of the month, 7:30pm - 9:00 pm, and are open to the public. Visit the Society's website for the upcoming program of events on https://rgsq.org.au/whatson for details.



RGSQ **Bulletin**

Dr Adrian McCallum

Map Group: Wednesday, September 26, Lecture/Meeting: Tuesday, September 4 10:00am - 12:00pm: Visit - Fryer Library -"Engineering, Geography and Cold Climates" by

University of Queensland

Tuesday, September 25: "Transforming Conflicts: A Geographer Making a Difference Treks and Activities: Wednesday, September 19: Roma Street Parklands & Qld Police Museum

September 2018

in War Zones" by Ian Stehbens, at the USC

Thursday, September 13: Fun, Ferries and Food

2018 Annual General Meeting: Tuesday, September 11

The September Council meeting will be held on the third Tuesday of the month

The Royal Geographical Society of Queensland Inc "Gregory House", 237 Milton Road, Milton Q 4064

POSTAGE PAID **AUSTRALIA**