




Tea Tree Gully Gem & Mineral Club Inc. (TTGGMC)
Clubrooms: Old Tea Tree Gully School, Dowding Terrace, Tea Tree Gully, SA 5091.
Postal Address: Po Box 40, St Agnes, SA 5097.
 President: Ian Everard. H: 8251 1830 M: 0417 859 443 Email: ieverard@bigpond.net.au
 Secretary: Claudia Gill. M: 0419 841 473 Email: cjjrgill@adam.com.au
 Treasurer: Russell Fischer. Email: rfischer@bigpond.net.au

**July
Edition
2017**

"Rockzette"

Tea Tree Gully Gem & Mineral Club News

President's Report	Club Activities	Courses & Fees.
<p>Hi All, A BIG THANKYOU to everyone who helped make our Exhibition a great success. Despite our numbers being down on Sunday, we still made a good profit. I will leave it for Russell to give all the details at the July meeting. As you may already know, I will be away for the next three months fossicking, so I leave you in capable hands. I hope! (LOL)</p> <p style="text-align: center;">😄😄😄</p> <p>Also, some more good news...the club has its own, brand new website thanks to Mel and Augie. Cheers, Ian.</p> 	<p>Meetings Club meetings are held on the 1st Thursday of each month except January. Committee meetings start at 7 pm. General meetings - arrive at 7.30 pm for 8 pm start.</p> <p>Library Librarian - Augie Gray There is a 2-month limit on borrowed items. When borrowing from the lending library, fill out the card at the back of the item, then place the card in the box on the shelf. When returning items, fill in the return date on the card, then place the card at the back of the item.</p> <p>Tuesday Faceting/Cabbing Tuesdays - 10 am to 2 pm. All are welcome. Contact Doug Walker (08 7120 2221) if you would like to learn faceting.</p> <p>Wednesday Silversmithing Wednesdays - 7 pm to 9 pm. All are welcome. Contact Augie Gray (08 8265 4815 / 0433 571 887) if you would like to learn silversmithing.</p> <p>Thursday Cabbing Thursdays - 10 am to 2 pm. All are welcome. Contact Augie Gray (08 8265 4815 / 0433 571 887) if you would like to learn cabbing.</p> <p>Friday Silversmithing Fridays - 9 am to 12 noon. All are welcome. Contact John Hill if you would like to learn silversmithing on a Friday.</p> <p style="text-align: center;">***</p>	<p>Faceting/Cabbing <i>Course 10 weeks x 2 hours Cost \$20.00</i> <i>Use of equipment \$1.00 per hour.</i></p> <p>Silversmithing <i>Course 5 weeks x 2 hours Cost \$20.00</i> <i>Use of equipment \$1.00 per hour.</i></p> <p>While some consumable materials are supplied by the club, trainees must supply any additional requirements.</p> <p>Trainees who use the club equipment (for example, magnifying head pieces, faceting equipment, tools, etc.) must return them to the workshop after usage. Trainees are also encouraged to purchase and use their own equipment.</p> <p>In the interest of providing a safe working environment, it is necessary to ensure individuals using the workshops follow the rules set out in <i>Policy No. 1 - 20/11/2006</i>.</p> <p>It is necessary that <i>Health and Safety</i> regulations <u>are</u> adhered to at all times.</p> <p>Trainees must ensure:</p> <ul style="list-style-type: none"> • that all work stations are left in a clean and tidy state; • that all rubbish is removed and placed in the appropriate bin; • and where applicable, machines are cleaned and oiled or dried. <p><i>NOTE: The Tea Tree Gully Gem & Mineral Club Inc. will not be held responsible or liable for any person injured while using the club machinery or equipment.</i></p> <p>Club Subscriptions \$25.00 Family. \$20.00 Family Pensioner. \$15.00 Single. \$12.50 Single Pensioner. \$10.00 Joining Fee.</p>
Diary Dates/Notices		
<p style="text-align: center;">2017</p> <p style="text-align: center;">July 6th 2017 Meeting Speaker CFS talk on fire safety.</p> <p>Sat 7th – Sun 8th October 2017 Adelaide Gem and Mineral Club Show. Payneham Library Complex corner of OG Road and Turner Street, Felixstowe, SA. Open Sat: 10am – 5pm & Sun: 10am – 4pm.</p> <p style="text-align: center;">2018</p> <p>Sat 27th – Sun 28th June 2018 Riverland Gem and Mineral Club Show and Sales. Loxton Lutheran School, Luther Road, Loxton, SA. Open Sat: 9am – 4pm & Sun: 9am – 3pm. Email: Riverland Gem & Mineral Club Find on Facebook.</p>		
<p>The Tea Tree Gully Gem & Mineral Club Inc. is not and cannot be held responsible or liable for any personal injuries, loss or damage to property at any club activity, including, but not limited to, meetings, field trips, all crafts and club shows. An indemnity is to be signed by all participants before each and every field trip activity they attend.</p>		

In This Edition
<ul style="list-style-type: none"> • President's Report. • Diary Dates/Notices. • Club Activities. • Courses & Fees. • Augie's Mineral and Agate Selections. • TTGGMC Biennial Exhibition 2017. • Vale Ann Frances Hill. • General Interest. • See Member's Noticeboard – last page.

Augie's July Mineral Selections
(Showcasing minerals from around the world.)



Aragonite, Kuratahi Cave, Puketiti, New Zealand.



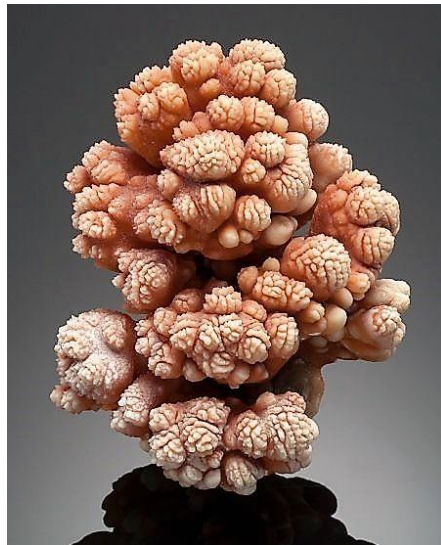
Aragonite 'sputnik' - Morocco.



Crocoite - Adelaide Mine, Tasmania.



Azurite on Kaolinite.



Calcite, Arizona.



Dendritic Agate.



Calcite (nailhead stalactite) - Hilton Mine, Cumbria.



Iris Agate.



Dendritic Agate, India.



Fluorite cubes on Calcite.

Augie's July Mineral Selections *Continued....*



Goethite inclusions in Quartz.



Prehnite on Schorl Tourmaline, Djouga diggings, Bendougou Village, Arrondissement Diako, Bafoulabé Circle, Kayes Region, Mali.



Orange Quartz.



Ocean Jasper, Madagascar.



Ramshorn Gypsum, Texas.



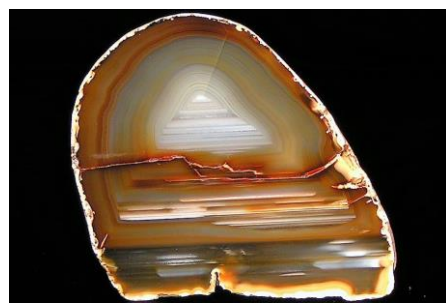
Rutile on Haematite.

Augie's Monthly Agate Selection for July – Brazil.



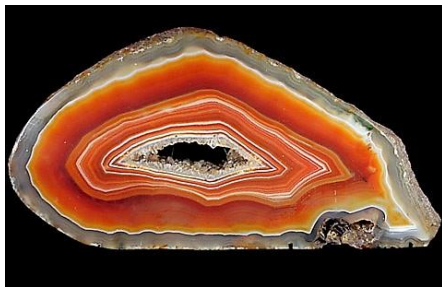
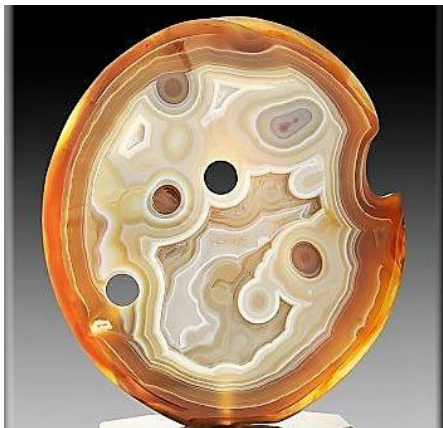
Augie's Monthly Agate Selection for July – Brazil.

Continued....



Continued next page...

Augie's Monthly Agate Selection for July – Brazil. Continued...



Mel's Facebook Sourced Mineral Selections for July.

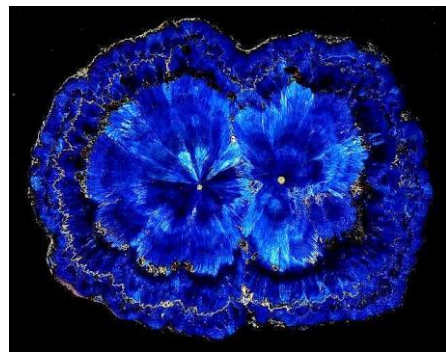


Aquamarine from Shigar Valley, Skardu district, Gilgit Baltistan, Pakistan. Source: Amazing Geologist. Photo Credit: Kham Salman, ARSAA Gems and Minerals.

Mel's Facebook Sourced Mineral Selections for July. Continued...



This huge Brazilian agate is going to make a fantastic table. Source: Amazing Geologist. Credit: R. Weller/Cochise College.



Amazing deep-blue Azurite Stalactite cross-section. Source: Amazing Geologist. Credit: © Wood's Stoneworks.



Brookite, Albite and Quartz, Kharan District, Baluchistan, Pakistan. Source: Geology Page. Credit: Photo Copyright © Mario Miglioli.



Splendid Calcite Flower from Iraí, Alto Uruguai region, Rio Grande do Sul, Brazil. Source: Amazing Geologist. Credit: © Rob Lavinsky & irocks.

Contributed by Mel...

**TTGGMC Biennial Exhibition,
Gem and Mineral Show, Saturday
17th & Sunday 18th June 2017.**

Ian's Exhibition purchases...



Calcite on Quartz, Mahodari, Nashik District, Maharashtra State, INDIA.



Quartz Crystals, Durdidwarrah near Meredith, Golden Plains District, VICTORIA.



Quartz Pseudomorphs, Mount Gee, Arkaroola, Flinders Ranges, SOUTH AUSTRALIA.



Quartz var. Amethyst, Chala Mine, Spachievo Ore Field, Huskova Oblast Province, BULGARIA.



Quartz Crystals, location unlisted, possibly Tasmania.



Quartz var. Amethyst, Johannesburg, South Africa.



Quartz var. Smoky, Gambo Utse Mountains, Tibetan Plateau, near Lhesa, Tibet Autonomous Region, TIBET.

Vince's Pre-Exhibition pictures...



Gemtree – Base: Quartz. Appendage: Quartz crystals.



Gemtree – Base: Malachite. Appendage: Quartz crystals & Amethyst Balls.



Highlighting some examples from Ian's vast quartz collection.



Highlighting some examples from Jean's silver work.



Cabochons for sale.



More cabochons for sale.



Chris and Janice's trading stall - fossils



Chris and Janice's trading stall - fossils



Greg and Petra's trading stall.

TTGGMC Biennial Exhibition
Vince's Pre-Exhibition pictures...

Continued...



An array of mineral specimens.



One of many trays of quartz donated to the club stall by Ian.

The Silver Bear
Adelaide

Angie Gray - Gemmologist - SRA

Unique handcrafted jewellery created with natural gem materials and handmade lampworked glass in sterling silver and 14k gold fill.

Specializing in the rare & unusual

Website: www.thesilverbear.etsy.com

Ph. 8265 4815

Email: thesilverbear@optusnet.com.au

Mel's, Iphone, Day One
Exhibition pictures...



Gerry and Rodrick managed the entrance.



Janet, Gerri, Pat and Ellen prepared food for the day's catering.



What can I say...they are busy...time to take pictures elsewhere?



Yes Janet...I'm moving on.



Jeanie and Wendy (absent) managed the club's white elephant stall.



John managed the Geologist gem stone testing stand.



Wendy, Tony and Mel (absent) managed the club's mineral stall.



Vince's trading stall.



Simon's trading stall.



View over Chris's trading stall to Mike's trading stall.



Peter's trading stall.



Catering for a broad range of interest and purses.



Ditto, same as above.



All set to trade...waiting for the build-up of potential customers.



Amy's Art School display (in more detail later).



Wendy topped up mineral boxes to maximise sales options.



Michael explained how he carves bones.

Mel's, I-phone, Day Two Exhibition pictures...



Decisions... just too many 50 cent specimens to choose from.



Discerning collector.



Kym's trading stall.



Augie's 'The Silver Bear' trading stall.



Ian chatted with 'The Silver Bear'.



Chris and Janice's trading stall



Sorted out.



Graham managed the micromounts stand.



Granton and Denice managed the club raffle.

[Raffle Draw: watch the video](#)



And, the winner of the Amethyst geode was Mary Lewis.



Guess who won this collection of wine...Doug!



Gus's trading stall.



Jeff and Jeanette's trading stall.



Ron and Mary's trading stall.



Kym pranked Greg's stall, but was eventually found out.



Greg pranked Kym back, but Kym played it along...

[Kym reading a story: watch the video](#)



Mike's trading stall.



John's Robilt trading stall.



Tony managed the club rocks and minerals trading stall.

Contributed by Mel...

TTGGMC Gem and Mineral Show, Saturday
17th & Sunday 18th June 2017.

Amy's Art Class Display



Claire Gill – Cut Agate Interpretations – Coloured Pencil/Oil Pastels.



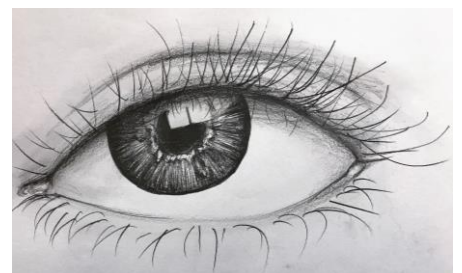
Ashlee Heffernan – watercolour/salt – Octopus under the sea.



Ashlee Ivkovic – watercolour/salt – Octopus under the sea.



Emily Gill – watercolour/salt – Octopus under the sea.

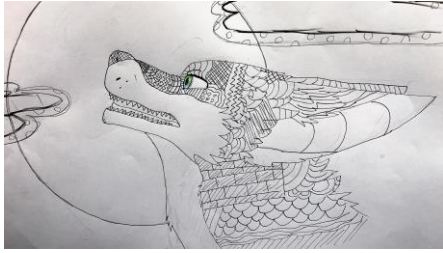


Contributed by Mel...

TTGGMC Gem and Mineral Show, Saturday
17th & Sunday 18th June 2017.

Amy's Art Class Display

Continued...



Written and Contributed by Janet Harris...

Ann Francis Hill



I first met Ann when she collected her son from my son's birthday party. While we waited, we talked about hobbies and she told me about Tea Tree Gully Gem & Mineral Club, of which she was a founder member. Alan and I were happy to join, as I was in first year Gemmology and had no idea about crystals. This was in 1972.

In 1973, on a field trip to Broken Hill, Ann and John decided to join the GAA and sign up for the gemmology course. From these small beginnings grew a passion for gems and all things gemmological which lasted Ann all through her life.

Ann was born in Coventry, England in 1933. She had a peripatetic childhood as her parents moved from Coventry to avoid the bombing, eventually settling in Bristol. Ann left school at 14, having been told "she would not amount to much". After a spell in a secretarial agency, Ann became a student nurse at Bristol Royal Infirmary. While she was a staff nurse in Casualty she met John, who was training to be a doctor. They were married in 1960.

Moving around England as John interned in various hospitals, until he became a GP in Corby, Northamptonshire. By this time, they had three children and the pressures of work became so great, they decided to emigrate to Australia. They arrived in May 1968, moving to Fairview Park in 1970.

By this time, Ann had developed an interest in diamonds; on inheriting a diamond ring.

On a field trip to the Flinders Ranges in 1970, daughter Louise found an amethyst crystal and a passion for rockhounding began, leading to the founding of Tea Tree Gully Gem & Mineral Club. When Ann joined the GAA in 1974, this completed the gemstone circle!

Ann completed the course in 1975 and immediately joined the S.A. Council as Social Secretary and arranged many fund-raising social events. She assisted with Gem 1 practical and when Peg Pendlebury retired, became the Gem 2 practical teacher and Education Officer, a position she held for 25 years. During this time, she oversaw the various moves that the Division made and liaised with TAFE who provided premises for the Division for many years. Whilst busy with all this, she developed a passion for garnets and wrote the garnet notes for the Association.

Over many years, she travelled to Sydney to assist in marking the Gem 2 practical exam papers.

In 1990 she started the Diploma in Diamond Technology at the request of several local members, teaching and learning the course with the other students. She sat the exams, passed and continued to teach Diamond Technology for a number of years. She was awarded Honorary Life Membership of the GAA in 1998, a thoroughly deserved honour.

On stepping down as Education Officer, Ann ran a voluntary identification service for the public, in the GAA laboratory one day a week and also completely re-catalogued the S.A. gemstone teaching collection.

Outside gemmology, Ann's interests were many and varied. She was a Cordon Bleu cook, a champion dancer, a camera club enthusiast, an active member of Neighbourhood Watch, a voracious reader and passionate gardener – these all filled her spare time.

Ann and I attended many conferences where we had some wonderful and

hilarious times. She was a kind, compassionate and loyal friend, who enjoyed passing her knowledge of gems on to the new generations of students. She will be sadly missed by many in the Association.

Ann passed peacefully away on December 31st after a long illness, surrounded by her loving family.

A gemstone has been described as an item of beauty, rarity and durability".

Ann fitted all of these.

Vale Ann Frances Hill.



John and Ann Hill

Contributed by Janet and Mel...

Members Out and About

Janet, Allen, Darcy, and Mel followed the Pichi Richi Railway 'Afghan Express' on its return journey from Quorn to Port Augusta on Saturday 10th June 2017. [Watch Video](#)



"All aboard" the Afghan Express at the Quorn Railway Station.



The Afghan Express departing Quorn hauled by steam loco NM25.



The Afghan Express gathering speed.



The Afghan Express in a cutting and at *The Summit* of its journey.



The Afghan Express on its downhill run and over its first road crossing after leaving *The Summit*.



S-Bend Bridge looking south west.



S-Bend Bridge looking north east.



Woolshed Flat Bridge looking toward *The Devils Peak*.



Woolshed Flat Bridge.



Lattice Girder Bridge.



The Afghan Express parallel to Racecourse Road, Port Augusta.



The Afghan Express farewells Racecourse Road, Port Augusta.



The Afghan Express back home at the Port Augusta Station.

Mel's Facebook Sourced Quartz Selections for July.



Natural Skeletal Amethyst Quartz Crystal. Location: Not indicated. Forum: Amazing Geologist. Credit: Not indicated.



Fine Herkimer Diamond Cluster from Ace of Diamonds Mine, Middleville, Herkimer Co., NEW YORK, USA. Source: Amazing Geologist. Credit: All That Glitters.



One of the most beautiful olive-green coloured Prase Quartzes with Hematite on Matrix from Serifos, GREECE. Source: Amazing Geologist. Credit: Saphira Minerals.

From 52 Breathtaking Caves from Around the World - Three In more detail...

No. 8. Batu Cave, Malaysia.
[Batu Cave, Malaysia.](#)



Batu Caves during Thaipusam. © Calvin Chan/shutterstock.

Batu Caves during Thaipusam is the focal point of the annual Hindu festival Thaipusam, which attracts thousands of devotees and visitors. Usually held at the end of January, the procession begins on the evening before the Thaipusam Festival at the Sri Mariamman Temple in KL city centre. The procession often, arrives at Batu Caves in the wee hours of the morning the next day; the entire celebration commences then and is a colourful event that lasts a total of eight hours. In the past, the festival has attracted more than one million pilgrims, making it one of the largest gatherings in the world.



© amadeustx/shutterstock.



© gracethang2/shutterstock.



© Gwoeii/shutterstock.

Continued next column...



© Crystal Image/shutterstock.

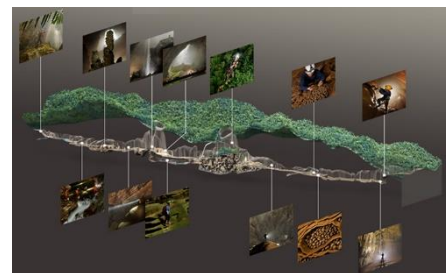
Kavadis Many disciples carry their offerings – containers of milk – to the Lord Muruga on large, brightly decorated ‘kavadis’. Kavadis are two huge semicircular ornate pieces of wood or steel which are bent and attached to a cross structure that can be balanced on the shoulders. These frameworks are also usually combined with various metal hooks and skewers which are used to pierce the skin, cheeks and tongue. The kavadi is decorated with flowers and peacock feathers and some can weigh up to as much as 100 kilos. Some disciples also fulfil vows that they have made to the Gods by having their bodies pierced by hooks, needles and even skewers and visitors are often fascinated by the dedication of devotees. The truly amazing feat is when followers begin the arduous climb up the 272 steps to the top of the caves – the trek requires a stunning amount of endurance as they often must work against the press of the bustling masses. Priests wait at the top to sprinkle consecrated ash over the hooks and skewers piercing the devotees flesh before they are removed.



From 52 Breathtaking Caves from Around the World - Three In more detail...

No. 9. Son Doong Cave, Vietnam.
[Son Doong Cave, Vietnam.](#)

Son Doong cave (Vietnamese: [Hang Son Doong](#)) is the world's largest cave, located in Son Trach, Bo Trach District, Quang Binh province, Vietnam. It was found by a local man named Ho Khanh in 1991 and was recently re-discovered in 2009 by British cavers, led by Howard Limbert. The name "Son Doong" cave means "mountain river cave". It was created 2-5 million years ago by river water eroding away the limestone underneath the mountain Where the limestone was weak, the ceiling collapsed creating huge skylights. Son Doong cave is more than 200 meters wide, 150 meters high, and approx. 9 kilometres long, with caverns big enough to fit an entire city street inside them, twice as large as Deer Cave in Malaysia (currently considered the world's largest with 90 meters wide, 100 meters high and 2 kilometres long). Son Doong cave was classified as the largest cave in the world by the British Cave Research Association and selected as one of the most beautiful in the globe by the BBC news.



A Panoramic View of Son Doong cave.



A big opening gate of cave.



This tiny jungle, nicknamed the "Garden of Edam".

Continued next page...

From 52 Breathtaking Caves from Around the World - Three In more detail...

No. 9. Son Doong Cave, Vietnam. *Continued...*

Son Doong cave is hidden in rugged [Phong Nha-Ke Bang National Park](#) in Quang Binh province near the border with Laos, the cave is part of a network of 150 or so caves, many still not surveyed, in the Annamite Mountains. It is very difficult to travers. During the first expedition, the team explored two and a half miles of Son Doong cave before a 200-foot wall of muddy calcite stopped them. They named it the Great Wall of Vietnam. Above it they could make out an open space and traces of light, but they had no idea what lay on the other side. A year later, they have returned—seven hard-core British cavers, a few scientists, and a crew of porters - to climb the wall, if they can, measure the passage, and push on, if possible, all the way to the end of the cave...



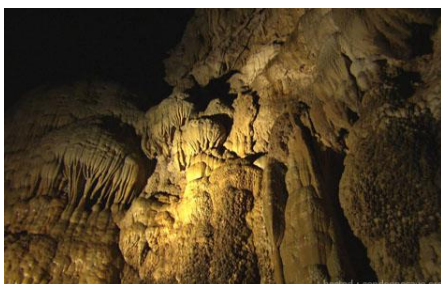
A stream in cave.



"Ken" cave, it looks like 2 occult eyes.



Dubbed the Great Wall of Vietnam.



Giant stalactites.

From 52 Breathtaking Caves from Around the World - Three In more detail...

No. 10. Kamchatka Cave, Russia.
[Kamchatka Cave, Russia.](#)

Keep this to yourself, but what we have here is a discovery that is like nothing else on Earth from the land of the fire and ice – A Magical Ice Cave in Kamchatka!

Located 70km south of Petropalovsk – Kamchatsky and is home to the beating heart of Siberia. On the edge of Siberia lies the ever-shifting landscape of Kamchatka. Sculpted by active volcanoes and glaciers, hides the jewel that is, the ice caves of the Mutnovsky Volcano.



A guide and a group of photographers found these caves by chance in late 2012. What resulted was some of the most mesmerising images as you can see, but I'll let them speak for themselves. Don't be misconstrued by the Disneyesque light show, this is nature on show, a natural refraction of light producing all the magical colours of the rainbow on the roves of these caves. The caves look to be the work of a skilled craftsman, but is the work of the underground river sourced from a volcanic hot spring.



It was only by accident that the caves were discovered in the first place, the guide was said to have taken a route that was outside his usual plans. This same guide said that he would have trouble finding it now during the winter there is more than a metre of grey and dirty snow covering the entrance.

It's hard to find many places in the world like this, visitors have said that the whole landscape shifts and groans as if it were alive with a beating heart. With this beating heart it will forever change. This thousand-year old cave will constantly be exposed to the strong winters that Siberia throws at it so who knows what it will look like next year?

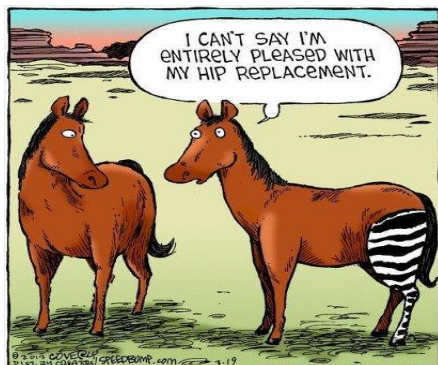
Continued next column...



Contributed by Doug Hughes...

Funny Two Liners

My wife accused me of being immature.
I told her to get out of my fort.
What do you call a dog with no legs?
It doesn't matter; it's not going to come.
What's green and fuzzy and if it fell out of a tree it would kill you?
A pool table.
Apparently, someone in Brazil gets stabbed every 52 seconds.
Poor bugger!
I went to a really emotional wedding the other day.
Even the cake was in tiers.
Some people have a genetic predisposition for diarrhoea.
It runs in their jeans.
What did the pirate say on his 80th birthday?
Aye matey.
To the handicapped man who stole my bag.
You can hide but you can't run.
I took the shell off my racing snail so he could move faster.
If anything, it made him more sluggish.
How do you think the unthinkable?
With an itheberg.
I tried to catch some fog yesterday.
But I mist.
What is the first rule of Alzheimer's club?
Don't talk about chess club.
What's red and smells like blue paint?
Red paint.
How do you make holy water?
Put it in a pot and boil the hell out of it.
What happened to the cow that tried to jump a barbed wire fence?
Udder destruction.
How do you defend yourself if you're attacked by a gang of clowns?
Go for the juggler.
Have you heard the rumor going around about butter?
Never mind, I shouldn't spread it.
You can never lose a homing pigeon.
If your homing pigeon doesn't come back, you've only lost a pigeon.



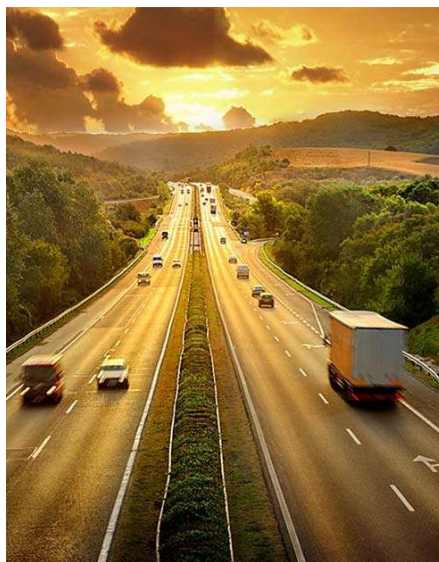
Contributed by Mel...

[Why do we drive on the left and the Yanks drive on the right?](#)

Why do we drive on the left and the Yanks drive on the right?



© shutterstock/llaszlo, shutterstock/GParker



© shutterstock/llaszlo, shutterstock/GParker

Have you ever wondered why Americans drive on a different side of the road than the British? It may seem bizarre to the Yanks that Aussie and UK drivers stay on the left, but we aren't the only ones. Around 35 percent of the world population does the same, including people in Ireland, Japan, and some Caribbean islands.

Originally, almost everybody travelled on the left side of the road, according to BBC America. However, their mode of transport was quite different from today: Think four legs instead of four wheels. For Medieval swordsmen on horseback, it made sense to keep to the left to have their right arms closer to their opponents. (Presumably, the 10 to 15 percent of left-handed knights just had to make it work.

Continued next column...

Mounting and dismounting was also easier from the left side of the horse, and safer done by the side of the road than in the centre.

So perhaps the question here should be, why did people *stop* travelling on the left? Things changed in the late 1700s when large wagons pulled by several pairs of horses were used to transport farm products in France and the United States. In the absence of a driver's seat inside the wagon, the driver sat on the rear left horse, with his right arm free to use his whip to keep the horses moving. Since he was sitting on the left, he wanted other wagons to pass on his left, so he kept to the right side of the road. The British Government refused to give up their left-hand driving ways, and in 1773 introduced the General Highways Act, which encouraged driving on the left. This was later made law thanks to The Highway Act of 1835. Meanwhile post-revolution France, under their left-handed ruler Napoleon, embraced a permanent move to the right side of the road. Amidst all this driving confusion, the British and the French were yielding their power across the globe, and as part of their rapid colonisation, they insisted that the countries they occupied drove on the same side of the road. This explains why former British colonies like Aussies, Kiwis, and Indians drive on the left, while former French colonies like Algeria, Ivory Coast, and Senegal drive on the right.

When Henry Ford unveiled his Model T in 1908, the driver's seat was on the left, meaning that cars would have to drive on the right-hand side of the road to allow front and back passengers to exit the car onto the curb. According to *National Geographic*, this influenced a change in many countries: Canada, Italy, and Spain changed to right-side driving in the 1920s and most of Eastern Europe followed suit in the 1930s. As recently as 1967 (and thanks to around \$120 million from their government's pocket) Swedish drivers began driving on the right. However British drivers remain on the left, and this is highly unlikely to change.

Contributed by Augie...

Out of the mouth of babes...

A priest was invited to attend a house party. Naturally, he was properly dressed and wearing his priest's collar. A little boy kept staring at him the entire evening. Finally, the priest asked the little boy what he was staring at. The little boy pointed to the priest's neck. When the priest finally realized what the boy was pointing at, he asked the boy "do you know why I am wearing that?" The boy nodded his head yes, and replied, "it kills fleas and ticks for up to three months."



Latest advances in South Australian geoscience and resource sector news

Features

Western Gawler Craton 3D model

A new crustal architecture model for the frontier western Gawler Craton is available following collaborative work undertaken on Australia's longest deep crustal seismic line.

[Read more](#)

Dating the Nankivel Hill mineral system

The timing of advanced argillic alteration at Nankivel Hill supports the presence of epithermal-style upper crustal alteration systems related to the thermal event that produced known, Gawler Craton mineral deposits.

[Read more](#)

News

Coompana Gravity Survey

The PACE Copper initiative Coompana Gravity Survey provides an exciting new insight into the buried basement geology of the Coompana Province.

[Read more](#)

South Australia gravity gets better

An innovative methodology for producing regional gravity maps from ground-station data creates a superior quality Bouguer gravity image of South Australia.

[Read more](#)

Mineral and energy resources compliance reports released

South Australia's mineral and energy resource sectors are important contributors to our state's economy and are regulated to operate with the highest standards to protect the environment and community.

[Read more](#)

Resources – shaping our social landscape for the better

The Premier's Community Excellence Awards in Mining and Energy have once again highlighted how many resource companies reach above and beyond.

[Read more](#)

Uncover Curnamona 2017

The latest geoscience exploration and research in the Curnamona Province will be on show in July at this year's Uncover Curnamona conference.

[Read more](#)

Contributed by Mel...

Tales from a former SAR Train Driver. 'Zig and Boots'

written by Norm Hann 1980s/90s.

The heat was on again. Lovely weather for lazing on the beach at Lincoln, but pure hell working steam trains outback through the bush. Particularly, at the hottest part of the day.

Len, Mud, and the Guard finished their shift and went into barracks at Cummins. These barracks were seldom empty during the grain season. A large blackboard displaying room numbers was fixed to the dining room wall, but the preceding crew had neglected to chalk in their names and room numbers, so Mudrock went to check the rooms out.

Quietly opening the doors of the single rooms, Mud could ascertain which bed rooms were occupied. Returning to the dining room he asked his two mates if they wanted to see something funny.

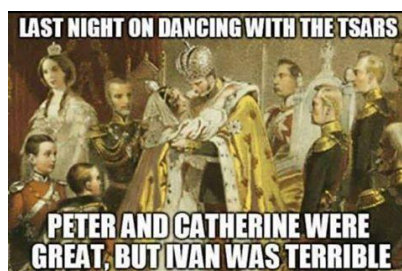
Mudrock walked with exaggerated tip toe with his finger across his lips to imply silence 'til he arrived at one of the bedroom doors. The two boys followed him to the opened doorway, where they saw the fireman of the previous train sleeping, stark naked on the bed. The sheet was thrown back. The fireman was asleep on his back, one arm folded over his face and eyes. His clothes discarded in a heap on a chair. His shoes on the floor beside them.

Mudrock crept into the room, picked up one of the shoes and stealthily placed it on the fireman's stomach. He patiently and carefully tied a lace of the shoe around the fireman's 'John Thomas'. He then picked up the other shoe and retreated to the doorway. Turning around, he simultaneously threw the shoe he was carrying at the wall above the fireman's bed, and yelled, "Wake up you bastard."

Startled from sleep by the noise of the shoe banging against the wall, the fireman looked down, saw Mudrock just inside the door and the shoe on his stomach, so he grabbed the shoe to toss at Mudrock, and said, "You blood...ee...ow!!!"

The next leg of the journey took them to Tooligie, a siding way out in the donga. Nothing, but limestone, sand, whipstick mallee, and millions of flies.

To be continued next month...



Contributed by Doug Walker...

[In case you needed further proof that humans are doomed through stupidity, here are some actual label instructions on consumer goods.]

On Tesco's Tiramisu dessert (printed on the bottom) -- "Do not turn upside down." (well...duh, a bit late, huh!)



On Sainsbury's peanuts -- "Warning: contains nuts." (talk about a news flash)



On Boot's Children's Cough Medicine -- "Do not drive a car or operate machinery after taking this medication." (We could do a lot to reduce the rate of construction accidents if we could just get those 5-year-olds with head-colds off those bulldozers.)



On Marks & Spencer Bread Pudding -- "Product will be hot after heating." (and you thought?)



On a Pifco hairdryer -- "Do not use while sleeping." (That's the only time I have to work on my hair.)



On a bag of Doritos -- "You could be a winner! No purchase necessary. Details inside. (the shoplifter special?)



On a bar of Dial soap -- "Directions: Use like regular soap." (and that would be?)



On some Swanson, frozen dinners -- "Serving suggestion: Defrost." (but, it's just a suggestion.)



On packaging for a Rowenta iron -- "Do not iron clothes on body." (but wouldn't this save me time?)



On a Japanese food processor -- "Not to be used for the other use." (now, somebody out there, help me on this. I'm a bit curious.)

Members' Noticeboard

*** All Members Please Note ***

Augie has recently taken on the role of club Membership Officer.

Membership records have not been updated for a number of years and details are, in many instances, considerably out of date. There are also a number of older members for whom there are NO membership details on file.

All members on email are requested to send an update of their details to Augie by email at -augiegray@optusnet.com.au

The following information is required: -

Name(s) (plural in the case of family membership)

Address

Postal address (if different to residential)

Home Phone

Mobile Phone

Email address

If you know the date you joined the club, that would also be helpful.

Those not receiving the newsletter via email will be provided with hardcopy membership forms at meetings or by snail mail.

NOTE: this information will be kept confidential and stored securely for club use only!

Help...Lost or Misaid!

Message from Claudia Gill:

"I have misaid a food beater at the club's show on the 17th/18th of June. It's a beater from a hand held electric mixer. I was wondering if someone may have picked one up when cleaning up on Sunday afternoon. I could not find it in the gym kitchen or the kitchen at the club rooms, so my next thought was perhaps someone picked it up and still has it. I can't use my hand mixer with only one beater and would like it back. Thanks very much Claudia."

!!! Wanted !!!

Rags for the Lap Room

Old sheets, pillowcases, towels, T-shirts, other old clothing which can be cut up & used for cleaning the machines in the lap room.

Any absorbent material is good - cotton, terry towelling etc. No nylon or synthetic material that is non-absorbent.

Thanking you in advance.

The Cutters.

Exhibition Thank You x 2 from Claudia Gill.

First Thank You:

Thanks to **the manager Ainsley of Coles Tea Tree Plaza** for his much-appreciated donation of a gift card which we used when buying for the exhibition.

Second Thank You:

Thanks to:

all the girls who worked so hard in the kitchen, the two Pats, Gerry, Ellen, Janet, and Margit.

to all the club members who donated cakes and slices.

to Mary...everybody wants your rocky road recipe.

to Margit your slices were the best...you can see by the profit at the end of the day just how well everything went.

to Emily who helped make 7doz. sausage rolls, that's 84 rolls! (sounds more).

to Claire who's working towards her *Community Badge in the Scouts* who volunteered to work in the kitchen on both days, and thanks to all who didn't mind Claire helping.

All-in-all, it was hard work but fun most of the time, and will we do it again in 2 years' time? who knows?

Useful Internet Links

2016 Australian Gem & Mineral Calendar: [Click here...](#)

Adelaide Gem and Mineral Club: Link not current.

AFLACA-GMCASA: [Click here...](#)

Australian Federation of Lapidary and Allied Crafts Association (AFLACA): [Click here...](#)

Australian Lapidary Forum: [Click here...](#)

Broken Hill Mineral Club: Link not current.

Enfield Gem and Mineral Club Inc: [Click here...](#)

Flinders Gem, Geology, and Mineral Club Inc: [Click here...](#)

Gem and Mineral Clubs Association of South Australia: [Click here...](#)

Lapidary World: [Click here...](#)

Metal Detectors - Garrett Australia: [Click here...](#)

Metal Detectors - Miners Den Adelaide: [Click here...](#)

Metal Detectors - Adelaide Agent for Garrett Australia: [Click here...](#)

Mineralogical Society of SA Inc: [Click here...](#)

Murraylands Gem and Mineral Club Inc: [Click here...](#)

NQ Explorers: [Click here...](#)

Prospecting Australia: [Click here...](#)

Shell-lap Lapidary Supplies: [Click here...](#)

Southern Rockhounds: [Click here...](#)

The Australian Mineral Collector: [Click here...](#)