









Tea Tree Gully Gem & Mineral Club Inc. (TTGGMC)
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**July
Edition
2018**

"Rockzette" Tea Tree Gully Gem & Mineral Club News

President's Report	General Interest	Club Activities / Fees						
<p>Hallo Everyone, The Winter Solstice has passed (21/06/2018) so days will be longer until mid-December. Next year will be our "Exhibition Year" when we have displays, traders, mineral sales, white elephant stall, gem/mineral identification, and plants, to show what we have to offer. It has been proposed that the next Exhibition should be in school holidays (Jul? or Oct?) which would make access to the school gymnasium much easier. At present, classes are active and held four times a week. Fieldtrips and speakers are very rare, so any suggestions in both areas are most welcome. We are privileged to be able to lease this building which the Tea Tree Gully Council has restored so well. This has meant an increase in rent, so any Exhibition profit represents an important opportunity to offset this cost to some extent. That's all folks. J.P.A.H.</p>	<div style="text-align: center;">  </div> <p>Pages 5 & 6: Ian's Quartz Collection Selections...</p> <div style="text-align: center;">  </div> <p>Pages 7 & 8: Polish Salt Mine...</p> <div style="text-align: center;">  </div> <p>Page 9: Petoskey Stone...</p> <div style="text-align: center;">  </div> <p>Page 10: 52 Breathtaking Caves from Around the World - Three More in More Detail...</p> <div style="text-align: center;">  </div> <p>Page 11: Lucky boaters.....</p> <p>Pages 12 to 19: General Interest...MESA Journal, Microsoft Windows, Friday's Enlightenment, Not All Thieves are Stupid, some humour, and details about four upcoming gem and mineral club shows for 2018. ***</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. Supervised by Doug Walker (7120 2221).</p> <p>Wednesday Silversmithing Wednesdays - 7 pm to 9 pm. All are welcome. Supervised by Augie Gray (8265 4815 / 0433 571 887).</p> <p>Thursday Cabbing Thursdays - 10 am to 2 pm. All are welcome. Supervised by Augie Gray (8265 4815 / 0433 571 887).</p> <p>Friday Silversmithing Fridays - 9 am to 12 noon. All are welcome. Supervised by John Hill (8251 1118).</p> <p>Faceting/Cabbing/Silversmithing Fees: A standard fee of \$3.00 per session applies – to be paid to the session supervisor. In the interest of providing a safe working environment, it is necessary to ensure everyone using the workshops follow the rules set out in <i>Policy No. 1 - 20/11/2006</i>. It is necessary that <i>Health and Safety</i> regulations are adhered to always. Everyone using the workshop must ensure:</p> <ul style="list-style-type: none"> • that all club equipment (e.g. magnifying head pieces, faceting equipment, tools, etc.) used during the session, is cleaned, and returned to the workshop after usage. • 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>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.</p> <p>Club Subscriptions:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">\$25.00 Family</td> <td style="width: 50%;">\$20.00 Family Pensioner</td> </tr> <tr> <td>\$15.00 Single</td> <td>\$12.50 Single Pensioner</td> </tr> <tr> <td colspan="2">\$10.00 Joining Fee</td> </tr> </table>	\$25.00 Family	\$20.00 Family Pensioner	\$15.00 Single	\$12.50 Single Pensioner	\$10.00 Joining Fee	
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\$10.00 Joining Fee								
Diary Dates / Notices								
<p>Happy Birthday Members celebrating July birthdays: 11th – Raelene Jessop. 16th – Gwen Roberts. 28th – Sarah Hartell.</p>								
General Interest								
<div style="text-align: center;">  </div> <p>Pages 2 to 4: Augie's July 2018 Agate and Mineral Selections ...</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>								

Augie's July 2018 Agate Selections – Hungary and Indonesia



HUNGARY 1.



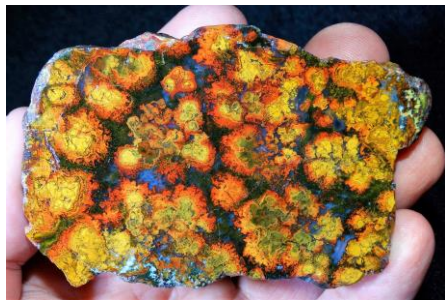
HUNGARY 2.



HUNGARY 3.



HUNGARY 4.



HUNGARY 5.



HUNGARY 6.



INDONESIA 1.



Grape Agate, INDONESIA 2.



Moss Agate, INDONESIA 3.



Sumatra, INDONESIA 4.



Sumatra, INDONESIA 5.



East Java, INDONESIA 6.



East Java, INDONESIA 7.



EAST TIMOR 1.

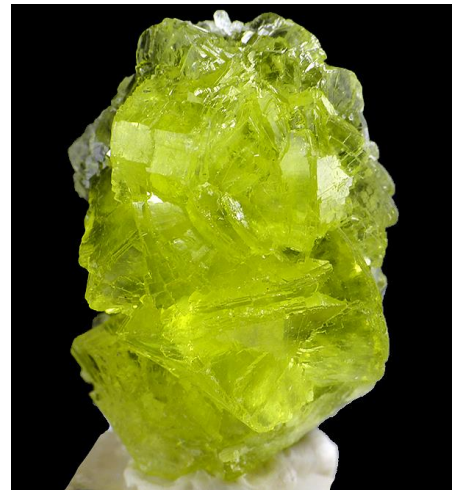
Augie's July 2018 Mineral Selections.



Aragonite, Tazouta Mine, Sefrou, Fès-Boulemane Region, MOROCCO.



Crocoite.



Prehnite - Merelani Hills, Lelatema Mts, Manyara, TANZANIA.



Fluorite - Polish Prodigy Pocket, Okorusu mine, Otjiwarongo District, NAMIBIA.



Quartz on Chrysocolla - Inspiration Mine, Globe-Miami, Gila Co., Arizona, USA.



The Arkenstone, iRocks.com

Azurite - Milpillas Mine, Cuitaca, Sonora, MEXICO.



Fluorite - Zehntausend Ritter Mine, Frohnau, Erzgebirge, Saxony, GERMANY.



Rhodochrosite with Tetrahedrite and Quartz - Sweet Home Mine, Mount Bross, Alma District, Park Co., Colorado, USA.



Chalcedony - Jalgaon, Maharashtra, INDIA.



Kutnohorite - N'chwaning II Mine, Kalahari Manganese Fields, Northern Cape, SOUTH AFRICA.



Large Snowball Calcites with Siderite on Sphalerite - Rudabánya, Rudabányai Mts, Borsod-Abaúj-Zemplén County, Hungary.



Twinned Cerussite - Nakhlak Mine, Isfahan Province, IRAN.

Augie's July 2018 Mineral Selection
Continued...



Sulphur - Machów mine, Tarnobrzeg, Podkarpackie, POLAND.



Smithsonite - Kelly Mine, Socorro Co., New MEXICO.



Vanadinite - Vein 12, Taouz, Er Rachidia Province, MOROCCO.



Rosasite and Hemimorphite - Ojuela Mine, Mapimi, Durango, MEXICO.

Mel's July 2018
Facebook Mineral Selections.



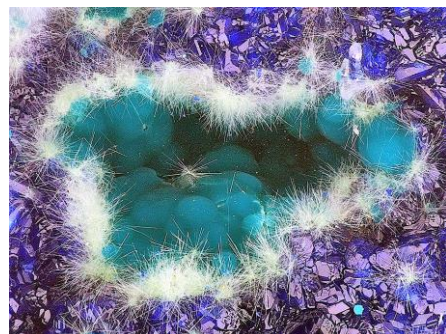
Agate and Quartz var. Amethyst Eye slice formation. Location: not indicated. Picture Source: Geology Wonders. Photo Credit: NowarMineralsInc.



Quartz var. Amethyst Flowers. Location: not indicated. Picture Source: Geology Wonders. Photo Credit: Rocks for the spirit.



Aquamarine and Schorl, Erongo Mountains, Erongo Region, NAMIBIA. Picture Source: Geology Wonders. Photo Credit: Not indicated.



Zalesite, Rosasite and Azurite, Jean Baptiste Mine, Kamariza Mines, Agios Konstantinos, Lavrion, GREECE. Picture Source: Amazing Geologist. Photo Credit: Not indicated.



Quartz var. Amethyst from Goboseb Mountain, NAMIBIA, Picture Source: Geology Wonders. Photo Credit: Tom Spann.



A polished geode sphere of French Hematite. Picture Source: Geology Wonders. Photo Credit: Not indicated.

Contributed by Ian Everard...

Ian's Quartz Collection Selections for July 2018.



0018 Barite on Quartz, Sichuan Province, CHINA.



0523 Quartz with Dolomite, Jiu Bao Shan, CHINA.



0710 (A), Pyrite and Quartz, Hunan Province, CHINA.



0713 Quartz var Amethyst and Pyrite, Daye Mine, Hubei Province, CHINA.



0728 Quartz with Hematite Inclusions, Hunan Province, CHINA.



0756 Sceptre Quartz and Fluorite, Huanggangliang Mine, Inner Mongolia, CHINA.

Contributed by Ian Everard...

Ian's Quartz Collection Selections for July 2018.
Continued...



0761 Epidote on Quartz, Xicheng Sichuan Province, CHINA.



0758 Quartz, Huanggangliang Mine, Inner Mongolia, CHINA.



0757 Quartz Galena and Pyrite, Huanggangliang Mine, Inner Mongolia, CHINA.



0768 Fluorite on Quartz, CHINA.



0763 Quartz (Jap Twin), Fengjiashan Mine, Daye Co Hubei Province, CHINA.

Contributed by Augie Gray...

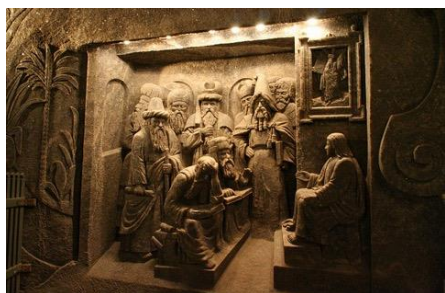
It is amazing just how much exists in our world that is fascinating and about which we know little or nothing.

Polish Salt Mine

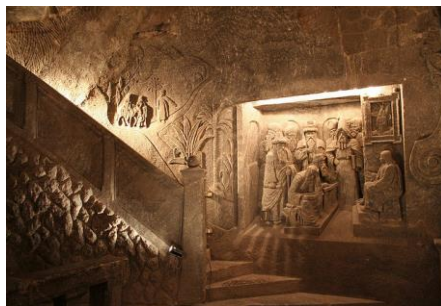
Deep underground in Poland lies something remarkable, but little known outside Eastern Europe. For centuries, miners have extracted salt there, but left behind things quite startling and unique. Look at the most unusual salt mine in the world.



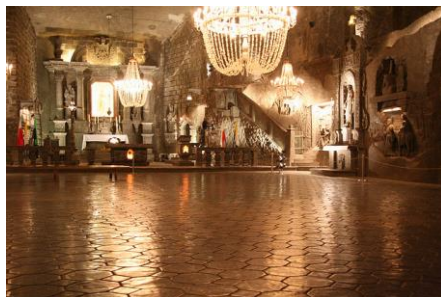
From the outside, Wieliczka Salt Mine doesn't look extraordinary. It looks extremely well kept for a place that hasn't mined any salt for over ten years but apart from that it looks ordinary. However, over two hundred meters below ground it holds an astonishing secret. This is the salt mine that became an art gallery, cathedral and underground lake.



Situated in the Krakow area, Wieliczka is a small town of close to twenty thousand inhabitants. It was founded in the twelfth century by a local Duke to mine the rich deposits of salt that lie beneath. Until 1996 it did just that, but the generations of miners did more than just extract. They left behind them a breathtaking record of their time underground in the shape of statues of mythic, historical and religious figures. They even created their own chapels in which to pray. Perhaps their most astonishing legacy is the huge underground cathedral they left behind for posterity.

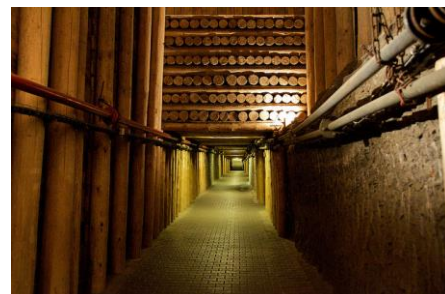


It may feel like you are in the middle of a Jules Verne adventure as you descend in to the depths of the world. After a one-hundred-and-fifty-meter climb down wooden stairs, the visitor to the salt mine will see some amazing sites. About the most astounding in terms of its sheer size and audacity is the Chapel of Saint Kinga. The Polish people have for many Centuries been devout Catholics and this was more than just a long-term hobby to relieve the boredom of being underground. This was an act of worship.



Amazingly, even the chandeliers in the cathedral are made of Salt. It was not simply hewn from the ground and then thrown together, however, the process is rather more painstaking for the lighting. After extraction, the rock salt was first dissolved. It was then reconstituted with the impurities taken out so that it achieved a glass-like finish. The chandeliers are what many visitors think the rest of the cavernous mine will be like as they have a picture in their minds of salt as

they would sprinkle on their meals! However, the rock salt occurs naturally in different shades of grey (something like you would expect Granite to look like). Still, that doesn't stop well over one million visitors (mainly from Poland and its eastern European neighbors) from visiting the mine to see, amongst other things, how salt was mined in the past.



For safety reasons less than one percent of the mine is open to visitors, but even that is still almost four kilometers in length – more than enough to weary the average tourist after an hour or two. The mine was closed for two reasons – the low price of salt on the world market made it too expensive to extract here. Also, the mine was slowly flooding – another reason why visitors are restricted to certain areas only.

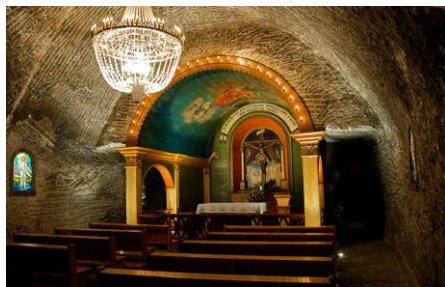


The religious carvings are what draw many to this mine – as much for their amazing verisimilitude as for their Christian Aesthetics. The above shows Jesus appearing to the apostles after the Crucifixion. He shows the doubter, Saint Thomas, the wounds on his wrists.



Another remarkable carving, this time a take on The Last Supper. The work and patience that must have gone into the creation of these sculptures is extraordinary. One wonders what the miners would have thought of their work going on general display? They came to be quite used to it, in fact, even during the mine's busiest period in the nineteenth

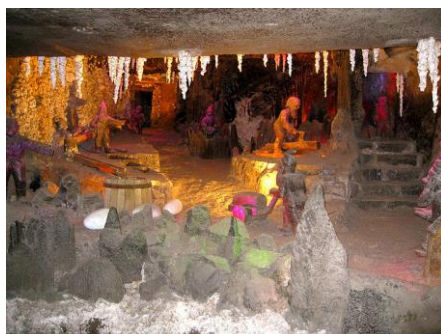
Polish Salt Mine *Continued...*
 century. The Cream of Europe 's Thinkers visited the site – you can still see many of their names in the old visitor's books on display.



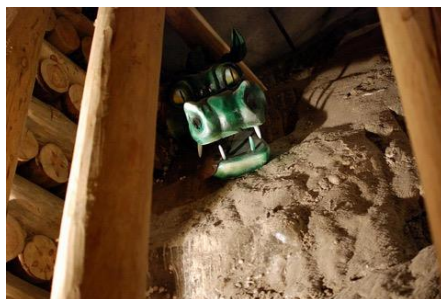
These reliefs are perhaps among some of the most iconographic works of Christian folk art in the world and really do deserve to be shown. It comes as little surprise to learn that the mine was placed on the original list of UNESCO World Heritage Sites back in 1978.



Not all the work is relief-based. There are many life-sized statues that must have taken a considerable amount of time – months, perhaps even years – to create. Within the confines of the mine there is also much to be learned about the miners from the machinery and tools that they used – many of which are on display and are centuries old. A catastrophic flood in 1992 dealt the last blow to commercial salt mining in the area and now the mine functions purely as a tourist attraction. Brine is, however, still extracted from the mine – and then evaporated to produce some salt, but hardly on the ancient scale. If this was not done, then the mines would soon become flooded once again.



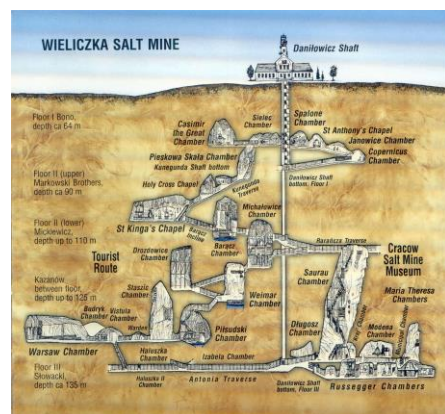
Not all the statues have a religious or symbolic imagery attached to them. The miners had a sense of humor, after all! Here can be seen their own take on the legend of Snow White and the Seven Dwarves. The intricately carved dwarves must have seemed to some of the miners a kind of ironic depiction of their own work.



The miners even threw in a dragon for good measure! Certainly, they may have whistled while they did it but the conditions in the salt mine were far from comfortable and the hours were long – the fact that it was subterranean could hardly have added to the excitement of going to work each morning.



To cap it all there is even an underground lake, lit by subdued electricity and candles. This is perhaps where the old legends of lakes to the underworld and Catholic imagery of the saints work together to best leave a lasting impression of the mine. How different a few minutes reflection here must have been to the noise and sweat of everyday working life in the mine.



Petoskey Stone

Extract from: **Geology** 

<http://www.geologyin.com/2017/06/what-is-petoskey-stone-and-where-can.html>

What Is Petoskey Stone, and Where Can You Find It?



Petoskey stone is a rock and a fossil, often pebble-shaped, that is composed of a fossilised rugose coral; *Hexagonaria percarinata*.

Why is it called the Petoskey Stone?

The name *Petoskey Stone* likely came about because it was found and sold as a souvenir from the Petoskey area. The name Petoskey appears to have originated late in the 18th century. Its roots stem from an Ottawa Indian legend. In 1965, Petoskey stone was named the state stone of Michigan.

How was the Petoskey stone formed?

So, what is a Petoskey stone? It is a fossil colonial coral that lived in the warm Michigan seas during the Devonian time around 350 million years ago. The name *Hexagonaria* (meaning six sides) *percarinata* was designated by Dr. Edwin Stumm in 1969 because of extensive knowledge of fossils. This type of fossil is found only in the rock strata called the Gravel Point Formation. This formation is part of the Traverse Group of the Devonian age.

The stones were formed because of glaciation, in which sheets of ice plucked stones from the bedrock, grinding off their rough edges and depositing them in the north-western (and some in the north-eastern) portion of Michigan's lower peninsula. In those same areas of Michigan, complete fossilised coral colony heads can be found in the source rocks for the Petoskey stones.



Polished Petoskey stone.

During the Devonian time, Michigan was quite different. Geographically, what is now Michigan was near the equator. A warm shallow sea covered the State. This warm, sunny sea was an ideal habitat for marine life. A Devonian reef had sheltered clams, cephalopods, corals, crinoids, trilobites, fish, and many other life forms.

The soft living tissue of the coral was called a polyp. At the centre of this was the area where food was taken in, or the mouth. This dark spot, or eye, has been filled with mud of silt that petrified after falling into the openings. Surrounding the openings were tentacles that were used for gathering food and drawing into the mouth. The living coral that turned into the Petoskey stone thrived on plankton that lived in the warm sea.



Underwater rocks in Lake Michigan.

Where can you find the Petoskey Stone?

Petoskey stones can be found on various beaches and inland locations in Michigan, with many of the most popular being those surrounding Petoskey and Charlevoix. The movement of the frozen lake ice acting on the shore during winters is thought to turn over the stones at the shore of Lake Michigan, exposing new Petoskey stones at the water's edge each spring. Petoskey stones are also commonly found in Iowa, Indiana, Illinois, Ohio, New York, Canada, Germany, and even Asia.

Pleistocene glaciers (about two million years ago) plucked Petoskey stones from the bedrock and spread them over Michigan and surrounding areas. Therefore, Petoskey stones can be found in gravel pits and along beaches far from the Petoskey area.

The best time to find Petoskey stones is early spring after the ice on Grand Traverse Bay has melted along the shore. Each year as the ice is broken up and the winds push the ice in different directions, it pushes a new crop of Petoskey stones towards the shores.

How to Polish Petoskey Stones by Hand

Petoskey stones are made up of calcite and are therefore a good candidate for hand polishing. Calcite is soft enough so that it can be easily worked, but dense enough to take a polish.

What You Need to Polish the Stones:

- Petoskey stone
- Sandpaper (220, 400, and 600 grit)
- A thick towel or newspaper
- A piece of corduroy or velvet
- Polishing powder
- Water

Once you have found the stone you want to polish, sand it down with the 220-grit sandpaper. After rubbing, rinse the stone down and dry it off. Examine the stone for scratch marks, and if there are any, keep on sanding! All scratch marks should be removed! Next, sand again with 400-grit sandpaper. This should remove any coarse spots.

Once again, rinse, dry, and check. Now sand again with 600-grit sandpaper to make sure the stone is smooth and scratch free. When you think it looks perfect, continue sanding for another 10 minutes, just to make sure. At this point, it is time to polish. Sprinkle the damp corduroy or velvet with polishing powder. A short, rotating rubbing will polish the stone. However, if scratches appear, start from the beginning with the 220-grit paper to remove them! When you're finished with polishing, simply rinse the stone off in clean water, and dry. Now you have your own, hand polished Petoskey stone!

Two more of Mel's July 2018 Facebook Mineral Selections.



Quartz var. Smoky, Sorenlity Rocks, Malibu, California, USA. Picture Source: Geology Wonders. Photo Credit: borjastone.



Vanadinite on Matrix from MOROCCO. Picture Source: Geology Wonders. Photo Credit: R.L.

52 Breathtaking Caves from Around the World - Three More in More Detail

43. Petra Caves, Jordan.

See details of Petra Caves on Wikipedia website: <https://en.wikipedia.org/wiki/Petra>

Watch Videos: [Petra Caves Video 1...](#) [Petra Caves Video 2...](#)

Extract taken from: <https://traveltriangle.com/blog/petra-caves-in-jordan/>.

John William Burgon—an English Anglican divine—described Petra as “A Rose-Red City Half as Old as Time”. Once lost to the modern civilization, **Petra caves in Jordan** are giant stacks of red and brown sandstone located in the present-day Jordan. One of the world’s most spectacular archaeological sites, Petra is a necropolis of ruined temples cut into lofty cliffs of rose-red sandstones.

For the curious travellers it’s too difficult not to peek inside each cave they pass. The long, narrow canyon called “The Siq” that passes through the dark places under the mountains also allures those who want to familiarise themselves with the past of Petra caves.



The narrow passage (Siq) that leads to Petra. Photo by Emilio from Germany/Chile - Roman aqueduct, CC BY-SA 2.0...



44. Green Canyon, Indonesia.

See details of Green Canyon on Wikipedia website: https://en.wikipedia.org/wiki/Cukang_Taneuh

Watch Videos: [Green Canyon Video 1...](#) [Green Canyon Video 2...](#)



The entrance to the canyon - By Ocyid X - Own work, CC BY-SA 4.0, <https://commons.wikimedia.org/w/index.php?curid=59933465>

Cukang Taneuh, which means **Soil bridge** in *Sundanese*, is a canyon located in Pangandaran, West Java, Indonesia. Cukang Taneuh is also well known as **Green Canyon**. Its famous name Green Canyon may have derived from its green water color and its green surrounding. This place is also one of many travel destinations in Indonesia. Its exact location is in Kertayasa village in Cijulang district, Pangandaran regency, approximately 31 km from Pangandaran beach.

This canyon is formed from soil erosion due to millions of years Cijulang river flow through caves with stalactites and stalagmites. The river is flanked by two rocky cliffs with exuberant trees above it.



44. Frasassi Caves, Italy.

See details of Frasassi Caves on Wikipedia website: https://en.wikipedia.org/wiki/Frasassi_Caves

Watch Video: [Frasassi Caves Video 1...](#)



Grotte di Frasassi - Image was originally posted to Flickr by Kessiyee.

Extract sourced from: <http://slowitaly.yourguidetoitaly.com/2012/12/top-5-most-amazing-and-unusual-chapels-in-italy/>

In 1971 a group of speleologists from Ancona discovered a complex system of remarkable karst caves in the municipality of Genga. The cave system, known as **Frasassi grottos**, is the largest in Europe. The grottos owe their name to the Hermitage Sanctuary of Santa Maria *infra saxa*, dug in the rock at the entrance of the caves, which pronounced by the locals over time became ‘frasassi’.



At about 1.5 km from the entrance of the main Frasassi cave is a cavity called *Grotta del Santuario*, inside which is the **Tempietto del Valadier**, a chapel designed by the neoclassicist architect Giuseppe Valadier in 1828 for Pope Leo XII. The Chapel with octagonal plan was constructed with white travertine blocks, which were quarried inside the cave.



NOTE: This is not a model...see the person standing on the right of the chapel.

Contributed by Doug Walker...

Lucky Boaters

(This event occurred in August 2006)

When this boat crew realized what they were seeing, it was almost too late to escape!

We don't really think about it daily, but the Earth is still changing all the time. It just happens so slowly that we can't really perceive it. But, every now and then, things speed up... a lot.



Recently, the crew of the sailing vessel, 'Maiken' were enjoying a leisurely sail through the South Pacific when they spotted a strange discoloration, an unusual shadow on the water. They moved in closer to inspect it, but by the time they realized what it was, it was too late.



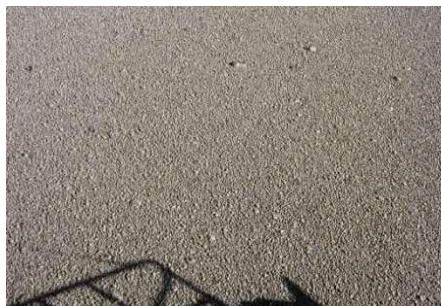
As they got closer, what they had taken to be a sandbar revealed itself to be something else entirely.



A huge amount of pumice stone was floating to the surface of the water. It looked like a beach.



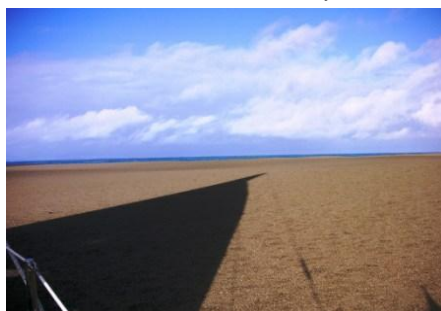
They decided to get a closer look and redirected their yacht towards it.



It looked like a beach in the middle of the ocean!



The crew decided to sail through it, leaving a break in the stone behind them as they went.



They wondered what could have caused this expanse of stone to suddenly appear.



The field of pumice was getting even larger as they passed through it. The crew had an uneasy feeling and upped their speed.



Once they were a safe distance away, they heard a faint rumbling. Looking back, they saw water bubbling from the surface.



The source of the pumice stone was an underwater volcano that was erupting at the time!



They anchored to watch this tremendous event. Massive plumes of smoke filled the sky.



As the smoke cleared, they noticed something strange just at the water's surface... it was land! The stunned crew couldn't believe what they were seeing: It was the actual birth of a new island.



They sailed a little bit closer to see if their eyes were playing tricks on them. But, it was real. The peaks of this new land mass were already taking form.



It was one of the rarest events imaginable. They were so lucky! Not only because they were able to witness such an impossible sight, but also, because they very narrowly escaped with their lives!



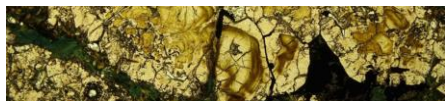
Features

Breaking down Coompana



Breaking down the Coompana Drilling Project
Read more (Click/tap on here) ...

Identifying geochemical footprints



Characterisation and mapping of Cu–Au skarn systems in the Punt Hill region, Olympic Cu–Au Province
Read more (Click/tap on here) ...

News



APPEA: South Australia centre stage
Premier petroleum conference hosted in Adelaide.
Read more (Click/tap on here) ...



Lightening our exploration footprint
National Reconciliation Week celebration.
Read more (Click/tap on here) ...



Telling the time of South Australia
Geochronology layer added to SARIG.
Read more (Click/tap on here) ...



Mineral exploration in South Australia
Commodity highlights and achievements.
Read more (Click/tap on here) ...



Our cover in the spotlight
Australian Regolith Conference.
Read more (Click/tap on here) ...



Copper excitement builds
Copper to the World Conference.
Read more (Click/tap here) ...



2018 Review of the WPA Coexistence Framework

An opportunity to determine a contemporary coexistence framework that better balances national security and economic interests in the Woomera Prohibited Area.
Read more (Click/tap here) ...



Industry news

New resource estimate for the Jumbuck gold project joint venture.
Read more (Click/tap here) ...

Contributed by Doug Walker...
Pictures You Don't See Very Often



This is the closest photograph of Mercury that has ever been taken.



Bavarian town of Nordlingen built in a 14-million-year-old meteor impact crater



This is a view from Mars.



What the Northern Lights look like from space.



A 360 rainbow, which was captured from an airplane.



A geyser just barely before it erupted.



Bagger 288, the largest land vehicle in the world.



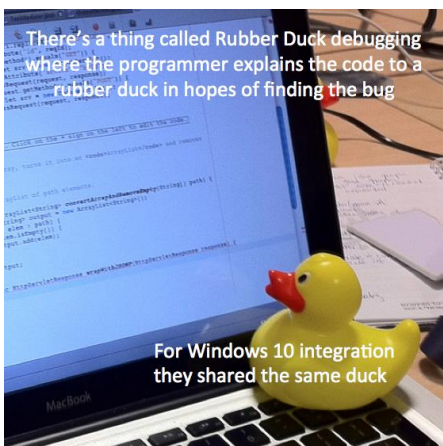
A cross-section of an undersea cable.

Contributed by Augie Gray...

Microsoft Windows

HI, MY NAME IS BILL GATES AND TODAY I'LL TEACH YOU HOW TO COUNT TO TEN:

1, 2, 3, 95, 98, NT, 2000, XP, VISTA, 7, 8, 10



How likely are you to recommend Windows 10 to a friend or colleague?

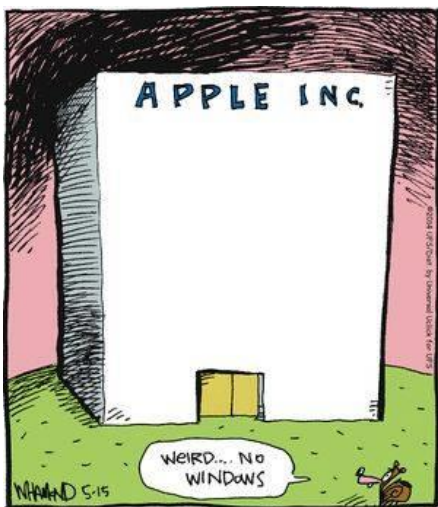
Radio buttons for scores 1, 2, 3, 4, 5. '1' is selected. Text: 'Not at all likely' and 'Extremely likely'.

Please explain why you gave this score.

I need you to understand that people don't have conversations where they randomly recommend operating systems to one another



[View Windows HistoryTable – Click/Tap Here...](#)



Contributed by Doug Walker...

Source: www.unbelievable-facts.tumblr.com

Friday's Enlightenment



Brass doorknobs automatically disinfect themselves in about 8 hours.



Norway will allow any student from anywhere in the world to study at their Public Universities completely free of charge.



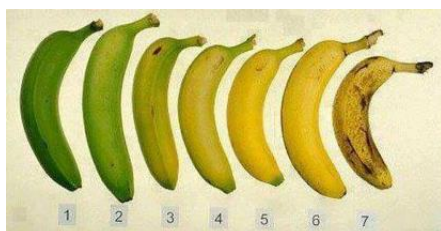
Netherlands is closing 19 prisons due to a serious prisoner shortage.



The small pocket in the larger pocket of your jeans was designed to hold a pocket watch.



Prostitution isn't and has never been illegal in Canada.



According to Japanese Scientific Research, a fully ripe banana with dark patches on the yellow skin produces a substance called TNF (Tumour Necrosis Factor) which can combat abnormal cells. The darker the patches, the higher is its immunity enhancement quality. Hence, the riper the banana the better the anti-cancer quality. A yellow skin banana with dark spots/patches is 8 x more effective in enhancing the property of white blood cells than a green skinned banana. Eating just one banana a day increases immunity.



The Vatican Women's Rifle Team disbanded in 1938 (The Pope didn't think it was good for the Church's image). Sister Juliette (far right) left the order in 1942 to join the French Underground as a sharp shooter. She was credited with assassinating several Nazi officials.



Algordanza is a company in Switzerland that will turn your ashes into a diamond for your family.

<https://www.algordanza.com/en/>



When you remember a past event, you are remembering the last time you remembered it, not the event itself.



This is the diving bell spider (*Argyroneta aquatica*), a spider that spends almost its entire life underwater. They spin air chambers with their silk that allow them to breathe. They don't even need to resurface to fill the chamber with air as the bubble acts like a gill, extracting dissolved oxygen from the water and dispersing carbon dioxide.



Bonding experts say that babies' heads give off pheromones, and when we inhale them, we fall in love, and begin to feel protective. The more your older child snuggles the new sibling, the better their relationship is likely to be. Dr Laura Markham.



Scientists lit a cave of natural gas on fire in 1971 expecting it to only burn for a few days; it still burns till this day. It has been nicknamed "The Door of Hell"



A new born kangaroo is small enough to fit in a spoon!



Bill Gates has given away over 28 billion dollars since 2007, resulting in an estimated 6 million lives saved.



Nobody in Australia has died from a spider bite since 1979. One reason is that most spider bites are "blanks", meaning the spider did not release any venom.

Contributed by Graeme Gill...



Not All Thieves Are Stupid!

The following is certainly food for thought. I'm sure all of us have left ourselves vulnerable to thieves as described below, even if we have not been a victim. The point of this article is to reduce that vulnerability...

While most people live their lives honestly and don't steal and cheat, there are plenty of unscrupulous people in society that have no qualms about stealing from you. And, while many people think that overall, thieves are stupid, many of them are calculating and know when to strike. Often, these are crimes of opportunity, and below are some common ploys smart thieves may employ.



1. The long-term parking tricks

Thieves are known to cruise long-term parking lots of airports, to not only steal things from the cars, but also to get hold of car registration details in the glove compartment. They then drive to the owner's home and rob them. The robbers will often stake out the home first for a day to make sure nobody is home, and then they strike.

What to do: Don't leave your registration and insurance details in the car if you are leaving it in long-term parking. Also, you may also want to consider leaving the garage door opener at home.



2. The GPS home robbery

Here's another disturbing tactic. When people are parked at a long-term event, like a concert, fair or football, thieves cruising the parking lot look for vehicles with a GPS in plain sight. They break into the car and steal the GPS, plug it into their own car and have the GPS provide the directions to the victim's home, which they then burgle. The thieves know that the owner of the car is at the event and likely won't be home for a few hours, so they can take their time and make off with the victim's valuables.

What to do: Instead of programming your home address into the GPS, program a nearby location, like your regular grocery store or gas station. Also, you should stash your GPS out of site so that it's not such a tempting target.



3. Stolen phone, drained bank account

One of the worst things that can happen to someone is to have their purse stolen. What do most people keep in their purses? Wallets, cell phone and keys to their home, along with several sundry other items.

One woman whose handbag was stolen with those items in it had her husband's phone number under "hubby" in her phone contacts. When she was able to call her husband from a pay phone, he told her that he'd received a text from her asking about their ATM card PIN number. They rushed to the bank and found out that the thief had withdrawn the maximum amount of cash for the day: \$400.

What to do: Use people's names in your contacts lists and not designations like Mom, Dad or Sweetie. Also, if you receive a text from a loved one asking for sensitive information, call them back instead of sending a text message.



4. Stolen purse, burgled home

Sometimes people are careless about their purses when shopping. They leave them in the shopping cart while walking a short distance to grab something from a shelf.

One woman had her purse stolen from a cart when she'd left it sitting there unattended. She reported it stolen to the store management and when she got home, she got a call from store security, saying they had her purse and wallet, although it had been emptied of its cash. But, when she got to the store, she was told they hadn't called her. Suspecting something was amiss, she hurried home only to find out that her home had been burgled. The thieves had made the call knowing she'd leave to get her purse back.

What to do: If you find yourself in a similar situation and get a call from a store, you should look up the store number and call them back. Better still, never leave your purse unattended while shopping.

Source: www.unbelievable-facts.tumblr.com

Stupid is as stupid does.



A Minnesota burglar was caught after he logged into his own Facebook account on a computer in the house he was robbing. The homeowner returned to find the perp's account still logged in.



A 70-year-old man robbed a Kansas City bank and then sat down in the lobby, saying he'd rather live in jail than with his wife.



A man spent five months in prison, unaware that his bail was \$2.00.

Contributed by Doug Walker...

Test for Seniors

Something for seniors to do to keep those "aging" grey cells active and well! And, for your younger ones, to get them growing!

1. Johnny's mother had three children. The first child was named April. The second child was named May. What was the third child's name?
2. There is a clerk at the butcher shop, he is five feet ten inches tall and he wears size 13 sneakers. What does he weigh?
3. Before Mt. Everest was discovered, what was the highest mountain in the world?
4. How much dirt is there in a hole that measures two feet by three feet by four feet?
5. What word in the English Language is always spelled incorrectly?
6. Billy was born on December 28th, yet his birthday is always in the summer. How is this possible?
7. In California, you cannot take a picture of a man with a wooden leg. Why not?
8. What was the President's name in 1975?
9. If you were running a race, and you passed the person in 2nd place, what place would you be in now?
10. Which is correct to say, "The yolk of the egg are white," or "The yolk of the egg is white"?
11. If a farmer has 5 haystacks in one field and 4 haystacks in the other field, how many haystacks would he have if he combined them all in another field?

Keep that brain working; try to figure this one out...

See if you can figure out what these seven words all have in common?

1. Banana
2. Dresser
3. Grammar
4. Potato
5. Revive
6. Uneven
7. Assess

Give it another try...

Look at each word carefully. You'll kick yourself when you discover the Answer.

Answers to 'Test for Seniors' and 'Keep that brain working' can be found on the next page

Impossibilities in The World

- 1) You can't count your hair.
- 2) You can't wash your eyes with soap.
- 3) You can't breathe through your nose when your tongue is out.

Did you just try 3)? Hopefully, you didn't try 1) and 2).

Contributed by Doug Walker...

Home Depot

While installing a new door, I found that one of the hinges was broken. So, I asked my wife if she would go to Home Depot and pick up a hinge, and she agreed to go.

While she was waiting for the Manager of Home Depot to finish serving a customer, her eye caught two beautiful bathroom faucets; one for the sink and one for the bath tub. When the Manager was finished, Helen asked him, "How much are those faucets?" The Manager replied, "They are gold plated faucets and very expensive. The price for both are \$5,000". Helen exclaimed, "My goodness, they are really expensive, certainly out of my price range."

She then proceeded to describe the hinge that I had sent her to buy. The Manager said that he had them in stock and they were \$3.49 each, then he went into the backroom to get one. From the backroom, the Manager yelled. "Ma'am, you want a screw for the hinge?" Helen shouted back, "No, but I will for the faucets."

Therefore, you can't just send a woman to Home Depot.

Holy Water vs Turps



A little boy was sitting on the footpath with a bottle of Turpentine. He was shaking it up and watching all the bubbles. A Priest came along and asked the little boy what he had. The little boy said, 'This is the most powerful liquid in the world; it's called Turpentine.' The Priest said, 'No, the most powerful liquid in the world is Holy Water. If you rub it on a pregnant woman's belly, she'll pass a healthy baby.' The little boy replied, 'If you rub turpentine on a cat's arse, he'll pass a Harley Davidson!'



Contributed by Augie Gray...

Hitchhiker

I picked up a hitchhiker last night. He seemed surprised that I'd pick up a stranger and asked, "Thanks, but why would you pick me up? How do you know I'm not a serial killer?"

I told him the chances of two serial killers being in one car would be astronomical!

Contributed by Doug Walker...

Lost in Translation

After living in Shanghai for 50 years a Chinese man decides to move to Australia.

He buys a small piece of land near Mt Isa.

A few days after moving in, the friendly Aussie neighbour decides to go across and welcome the new guy to the region.

He goes next door, but on his way up the driveway, he sees the Chinese man running around his front yard chasing about 10 hens.

Not wanting to interrupt any Chinese custom, he decides to put the welcome on hold for the day.

The next day, he decides to try again, but just as he is about to knock on the front door, he looks through the window and sees the Chinese man urinate into a glass and then drink it.

Not wanting to interrupt another Chinese custom, he decides to put the welcome on hold for yet another day.

A day later he decides to give it one last go, but on his way next door, he sees the Chinese man leading a bull down the driveway, he pauses, and then put an ear next to the bull's bum.

The Aussie bloke can't handle this, so he goes up to the Chinese man and says, 'Jeez Mate, what the hell is it with your Chinese customs? I come over to welcome you to the neighbourhood, and see you running around the yard after hens. The next day you are pissing in a glass and drinking it, and then today you have your head so close to that bull's arse, it could just about shit on you.'

The Chinese man is very taken back and says, 'Sorry sir, you no understand. These no Chinese customs, I doing, these Australian Customs!'

'What do you mean mate?' says the Aussie, 'Those aren't Australian custom's!'

'Yes, they are!', replied the Chinese man, 'travel agent man say to become true-blue Australian, I must learn chase chicks, drink piss, and listen to bull shit.'

Contributed by Doug Walker...

Sayings of Steven Wright, Scientist...

If you're not familiar with the work of Steven Wright, he's the famously erudite (comic) scientist who once said, "I woke up one morning, and all of my stuff had been stolen and replaced by exact duplicates."

- 1 - I'd kill for a Nobel Peace Prize.
- 2 - Half the people you know are below average.
- 3 - 99% of lawyers give the rest a bad name.
- 4 - 82.7% of all statistics are made up on the spot.
- 5 - A conscience is what hurts when all your other parts feel so good.
- 6 - A clear conscience is usually the sign of a bad memory.
- 7 - If you want the rainbow, you have got to put up with the rain.
- 8 - All those who believe in psycho kinesis, raise my hand.
- 9 - The early bird may get the worm, but the second mouse gets the cheese.
- 10 - I almost had a psychic girlfriend, but she left me before we met.
- 11 - OK, so what's the speed of dark?
- 12 - How do you tell when you're out of invisible ink?
- 13 - If everything seems to be going well, you have obviously overlooked something.
- 14 - Depression is merely anger without enthusiasm.
- 15 - When everything is coming your way, you're in the wrong lane.
- 16 - Ambition is a poor excuse for not having enough sense to be lazy.
- 17 - Hard work pays off in the future; laziness pays off now.
- 18 - I intend to live forever; so far, so good.
- 19 - If Barbie is so popular, why do you have to buy her friends?
- 20 - Eagles may soar, but weasels don't get sucked into jet engines.
- 21 - What happens if you get scared half to death twice?
- 22 - My mechanic told me, "I couldn't repair your brakes, so I made your horn louder."
- 23 - Why do psychics have to ask you for your name?
- 24 - If at first you don't succeed, destroy all evidence that you tried.
- 25 - A conclusion is the place where you got tired of thinking.
- 26 - Experience is something you don't get until just after you need it.
- 27 - The hardness of the butter is proportional to the softness of the bread.
- 28 - To steal ideas from one person is plagiarism; to steal from many is research.
- 29 - The problem with the gene pool is that there is no life guard.

- 30 - The sooner you fall behind, the more time you'll have to catch up.
- 31 - The colder the x-ray table, the more of your body is required to be on it.
- 32 - Everyone has a photographic memory; some just don't have film.
- 33 - If at first you don't succeed, skydiving is not for you.
- 34 - If your car could travel at the speed of light, would your headlights work?

Senior pick-up line at a bar...



An elderly gentleman walks into an upscale cocktail lounge. He is in his mid-eighties, very well-dressed, hair well-groomed, great looking suit, flower in his lapel and smelling slightly of an expensive after shave. He presents a very nice image.

Seated at the bar is a classy looking lady in her mid-seventies. The sharp old gentleman walks over and sits alongside her. He orders a drink and takes a sip.

He slowly turns to the lady and says: "So, tell me....do I come here often?"



4-B © Jim Unger/dit. by United Media, 2002
"I'd like you to talk more, but you're not as interesting as me."

Answers for the 'Test for Seniors'

- 1. Johnny's mother had three children. The first child was named April. The second child was named May. What was the third child's name?
Answer: Johnny, of course.
- 2. There is a junior butcher at the butcher shop, he is five feet ten inches tall and he wears size 13 sneakers. What does he weigh?
Answer: Meat.
- 3. Before Mt. Everest was discovered, what was the highest mountain in the world?
Answer: Mt. Everest; it just wasn't discovered yet.
- 4. How much dirt is there in a hole that measures two feet by three feet by four feet?
Answer: There is no dirt in a hole.
- 5. What word in the English Language is always spelled incorrectly?
Answer: Incorrectly.
- 6. Billy was born on December 28th, yet his birthday is always in the summer. How is this possible?
Answer: Billy lives in the Southern Hemisphere
- 7. In California, you cannot take a picture of a man with a wooden leg. Why not?
Answer: You can't take pictures with a wooden leg. You need a camera to take pictures.
- 8. What was the President's name in 1975?
Answer: Same as it is now - Donald Trump.
- 9. If you were running a race, and you passed the person in 2nd place, what place would you be in now?
Answer: You would be in second place, because you passed the person in second place, not first.
- 10. Which is correct to say, "The yolk of the egg are white," or "The yolk of the egg is white"?
Answer: Neither, the yolk of the egg is yellow.
- 11. If a farmer has 5 haystacks in one field and 4 haystacks in the other field, how many haystacks would he have if he combined them all in another field?
Answer: One haystack...if the farmer combines all of his haystacks, they all become one big one.

Answer to 'Keep that brain working'

In all the words listed, if you take the first letter, place it at the end of the word, and then spell the word backwards, it will still be the same word.



11-B © LaughingStock Licensing Inc., Dist. by Universal Uclick, 2016
"How do you feel about me going to my sisters for two weeks?"

Contributed by Augie Gray...

This Ought to Make All Grandpas Feel All Warm and Fuzzy

A six-year-old goes to the hospital with her mother to visit her Grandpa. When they get to the hospital, she runs ahead of her mother and bursts into her Grandpa's room.

"Grandpa! Grandpa!", she says excitedly, "As soon as my mom comes into the room, make a noise like a frog!"

"What?", said her Grandpa.

"Make a noise like a frog because my mum said that as soon as you croak, we're all going to Disney World!"

Well Run Business

I was doing an overnight at a hotel away from home. So, I took my computer down to the bar to do some data entries. I sat down at the bar and I asked the bartender 'What's the Wi-Fi password?'

Bartender: 'You need to buy a drink first.'

Me: 'Okay, I'll have a beer.'

Bartender: 'We have VB on tap.'

Me: 'Sure, how much is that?'

Bartender: '\$6.00'

Me: 'Okay, here you are. What's the Wi-Fi password?'

Bartender: 'Youneedtobuyadrinkfirst, no spaces, and all in lowercase.'

Contributed by Doug Walker...

Medical Miracle

A couple went to the hospital to have their baby delivered. Upon their arrival, the doctor said that the hospital was testing an amazing new high-tech machine that would transfer a portion of the mother's labor pain to the baby's father. He asked if they were interested. Both said they were very much in favor of it.

The doctor set the pain transfer to 10% for starters, explaining that even 10% was probably more pain than the father had ever experienced before. But, as the labor progressed, the husband felt fine and asked the doctor to go ahead and kick it up a notch. The doctor then adjusted the machine to 20% pain transfer; the husband was still feeling fine.

The doctor then checked the husband's blood pressure and was amazed at how well he was doing. At this point they decided to try for 50%; the husband continued to feel quite well. Since the pain transfer was obviously helping the wife considerably the husband encouraged the doctor to transfer ALL the pain to him.

The wife subsequently delivered a healthy baby with virtually no pain and the husband continued to experience no pain. She and her husband were ecstatic.

When they got home they found the mail man dead on the porch.

Contributed by Doug Walker...

At Last, We Can Understand Why We Are What We Are!

On the first day, God created the dog and said, "Sit all day by the door of your house and bark at anyone who comes in or walks past. For this I will give you a life span of twenty years."

The dog said, "That's a long time to be barking. How about only ten years and I'll give you back the other ten?" And, God said that it was good.

On the second day, God created the monkey and said, "Entertain people, do tricks, and make them laugh. For this, I'll give you a twenty-year life span." The monkey said, "Monkey tricks for twenty years? That's a long time to perform. How about I give you back ten like the dog did?" And, God again said that it was good.

On the third day, God created the cow and said, "You must go into the field with the farmer all day long and suffer under the sun, have calves and give milk to support the farmer's family. For this, I will give you a life span of sixty years." The cow said, "That's kind of a tough life you want me to live for sixty years. How about twenty and I'll give back the other forty?" And, God agreed it was good.

On the fourth day, God created humans and said, "Eat, sleep, play, marry and enjoy your life. For this, I'll give you twenty years." But the human said, "Only twenty years? Could you possibly give me my twenty, the forty the cow gave back, the ten the monkey gave back, and the ten the dog gave back; that makes eighty, okay?" "Okay," said God, "You asked for it."

That is why for our first twenty years, we eat, sleep, play and enjoy ourselves. For the next forty years, we slave in the sun to support our family. For the next ten years, we do monkey tricks to entertain the grandchildren. And, for the last ten years, we sit on the front porch and bark at everyone.

Life has now been explained to you.

A couple was having dinner at a fancy restaurant and as the food was served, the husband said, 'The food looks delicious, let's eat.' His wife quickly asserts, "But honey, you say a prayer before eating at home." Her husband briefly pauses, then replies, 'But that's at home sweetheart, here the chef knows how to cook!'

Best Slogan on a MAN's T-Shirt: *Please Do Not Disturb Me. I'm Married and I'm Already Very Disturbed*

Contributed by Doug Hughes...

More jokes (from anonymous male writer)

Wife queries her husband, 'Shall I prepare Curry or Soup today?' Husband replies, 'First make it, we will name it later!'

A frustrated husband, in front of his laptop says, 'Dear Google, please do not behave like my wife. Please allow me to complete my sentence before you start guessing and suggesting!'

A married man prays, 'Dear God, You gave me childhood and You took it away, then You gave me youth and You took it away, and then You gave me a wife and it's been years now: just reminding You!'

A man brings his best buddy home for dinner unannounced at 5:30pm after work. His wife begins screaming at him and his friend just sits and listens in, 'My hair and make-up are not done, the house is a mess, the dishes are not done, I'm still in my pyjamas and I can't be bothered with cooking tonight! Why the hell did you bring him home?' Her husband answers, 'Because he's thinking of getting married!'

An employee asks his boss, 'Sir, you are like a lion in the office, but what about when you are home? The boss replies, 'I am like a lion at home too, but at home I have a lion tamer!'

Contributed by Augie Gray...





GEM & MINERAL SHOW

and Associated Crafts
By ENFIELD GEM & MINERAL CLUB

JULY 2018

Saturday 21st
10.00am – 5.00pm

Sunday 22nd
10.00am – 4.00pm



ADMISSION

Adult \$4.00
Concession \$3.00
Children under 12 if accompanied by adult Free

Venue

Enfield Primary School Stadium
Harewood Avenue, Enfield SA
(Off Main North Road)

Demonstrations by Club Members of gem cutting, jewellery making and bone carving.

Stalls by dealers in Minerals, Crystals, Gems, Jewellery, crafts and more.

Refreshments: Morning and Afternoon Tea and light Lunches for reasonable prices.

Broken Hill Mineral Club Rock-On Gem and Mineral Show 2018.

Long weekend in September/October - Friday 28th, Saturday 29th and Sunday 30th of September, with field trips on Monday 1st and Tuesday 2nd of October. To be held at the Broken Hill Showgrounds / Memorial Oval. Application forms and information about the show will be available soon.

<http://brokenhillmineralclub.wikispaces.com/>

Adelaide Gem and Mineral Club

Annual Gem & Mineral Show

October 6th & 7th, 2018

Payneham Library Complex
Corner O.G. Road & Turner Street, Felixstow.

Saturday 10.00 am to 5.00pm
Sunday 10.00 am to 4.00pm

- Exhibits of gems, minerals, fossils, jewellery, lapidary machinery and more, most being for sale.
- Interstate and local dealers attending.
- Activity Centre open to adults and children – see back of flyer for schedule
- Canteen open for light meals, snacks & drinks.

Adults \$4.00
Pensioner/concession \$3.00
Children **FREE** under 12 with an adult

Southern Rockhounds



Please enquire about any event by using our contact page. We will reply to all enquiries.



UP COMING EVENTS

Our next Gem Fair will be on:
First Full Weekend in November
10am till 5pm - Sat
and 10am till 4pm - Sun.
17 Gerald Crt, Christie Downs SA

<http://www.southern-rockhounds.websyte.com.au/site.cfm?/southern-rockhounds/4/>

Useful Internet Links

2018 Australian Gem & Mineral Calendar: [Click here...](#)

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

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

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

Australian Lapidary Club Directory: [Click here...](#)

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

Broken Hill Mineral Club: [Click here...](#)

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...](#)

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Tea Tree Gully Gem and Mineral Club: [Click here...](#)

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