

Edition 106 – July 2023

DENMARK RIVER PROBUS NEWSLETTER

This newsletter is Private and Confidential for Probus use only and is not to be used for any other purpose

Hi Everyone,

Hope you are all well. The weather has been good in Perth, anyway, as I had holiday duty for the grandkids. I guess some of you are planning your trip overseas but luckily not now as Europe and the northern hemisphere is roasting,

Regards,

Trish.

NEXT MEETING

2nd AUGUST 2023

10.00 at the Denmark Country Club.

Guest Speaker: Maureen Cowdell – Dragonboating

BIRTHDAYS

August

6th Roger Seeney
10th Elizabeth Probst
11th Val Ball
11th Robert Allan
12th Ray Creese
19th Kevin Ivanac
20th Bev Farrall
27th Kerry Clark
31st Stephanie Wierobiej



MEMBERSHIP

There are 15 people on the waiting list

Name Badges - Please remember to **wear** your name badges so that everyone can get to know you.

Guest Speaker

Catherine Spaggiari.

“The Geology of SW WA and its relationship to the formation of mineral deposits.”

She began by telling us that the rocks at Parry’s beach vary greatly in age. Those at the bottom are 1300 million years old, and those at the top, only 40 million years old - geological youngsters.

Catherine did a doctorate in 2002, worked for Curtin University then the Geological Survey of Western Australia. She is currently working for CSIRO is an adjunct lecturer at UWA’s Albany campus. She is also a member of the Denmark Environment Centre and an environmentalist.

The bulk of Catherine’s talk was giving us an overview of the composition of the earth and earth processes that are related to the formation of mineral deposits and the tools used by geologists to discover where the mineral deposits are. She said that despite extensive exploration all over the state, very few economic mineral deposits have been found in our area. However, there is a belt of rocks to the east that is very promising.

She discussed what “critical” minerals are. Critical minerals are minerals that you want but cannot get enough of. For example, rare earth elements, copper, cobalt, lithium and aluminium. Critical minerals are used by defence, space, energy, transport, agriculture, medicine and telecommunications. Examples are Rare Earth elements for electric vehicle batteries, powerful magnets and wind turbines. This provides Australia with a unique opportunity to develop the mining of those minerals as well as processing and manufacturing.

Catherine also talked about environmental issues. The natural environment is important for our well-being. Whereas electric vehicles are seen as one solution to our climate woes, they are not as green as one would like. She also said that we should be thinking about how much power we use. We all need to reduce the amount of power we consume in our homes. She said it is very ambitious for us to reach Net Zero by 2050. We are failing.

One thing that caught everyone’s attention was that Australia is moving north at about 7cm a year - about the same rate that your fingernails grow. She also told us that the NE of Australia is dipping downwards and may slide under Indonesia; and the SW is rising. It has risen about 300m between 56 and 5 million years ago. She also told us that the Fitzgerald National Park was an old sea floor showing old sea cliffs and the mountains would have been islands.

Catherine’s talk was jam-packed with information, and it was difficult to take it all in, but also very informative.

Joyce Edmonds



HAPPENINGS

Ten-Pin Bowling 2023



Hits and misses, strikes and spares - such was our day spent ten-pin bowling - but it was all a lot of fun, provided you didn't take yourself too seriously. It was fantastic when one managed to get a Strike, greeted with cries of jubilation; and oh so frustrating when the ball chose the gutter instead; or worse, just slipped past the pins by a whisker. None of us could have been described as professionals, but some did do decidedly better than a lot of us. However, even the best of us were equally frustrated when the ball curved away from its target and failed to knock down the pins required. Not to make excuses for my lack of skill, I had trouble even holding the ball and twice dropped it before I could throw it. Nonetheless, I enjoyed trying to get it right - I always enjoy a challenge; and I manage to get it right 3 times out of how many? Maybe I will do better next year, or maybe not.

Joyce Edmonds

SOCIAL GROUPS



WINE APPRECIATION GROUP

The wine appreciation group meets from 5-7pm on the 4th Thursday of the month at the Denmark Men's Shed, just past the Rivermouth Caravan Park on Inlet Drive.

For more information contact **Peter Lumia**.



Fran's Coffee Mornings

Meets at 10:00 am every 3rd Tuesday of the month at various venues.

Next: 15th Aug - Kebab café
19th Sept – Mrs Jones



Kayaking

Kayaking is held on the 2nd and 4th Fridays (weather permitting) at **7:30** am - **in the water** - launching from the boat ramp at the Denmark Rivermouth Caravan Park. Coffee is enjoyed afterwards at the

Reminisce Café on site. For more information contact **Warrick Gates** or **Stuart Hoskins**.

FORTHCOMING EVENT FORTHCOMING EVENT

August 16 – Hicks Robotic Dairy

Hicks Road, Scotsdale. It is off Mt. Lindsay Road.

No entry fee. This is a working farm so please wear suitable shoes for wet conditions and dress appropriately.

Lunch: Ducketts Mill. Will advise menu closer to the time.

20th SEPTEMBER: (organised by Tracey) Lunch at Albany Premier Hotel. Special menu \$20 & \$25 per person or A La Carte. Car pool amongst yourselves if needed.

For further information please contact our secretary at

secretary@denmarkriverprobus.org.au

Committee

President: Kaye White president@denmarkriverprobus.org.au

Vice President: vacant

Secretary: Julie Nayda secretary@denmarkriverprobus.org.au

Treasurer: Brian Rushton treasurer@denmarkriverprobus.org.au

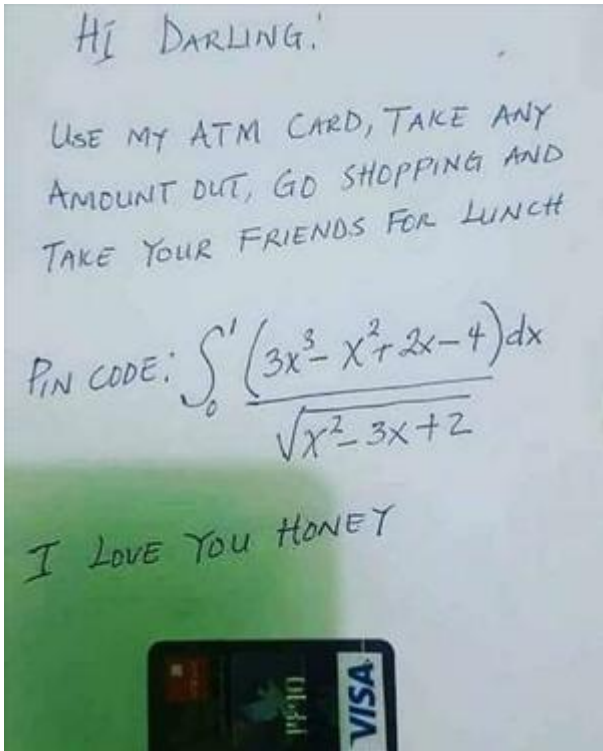
Activities: Robin Levet & Helena Wragg events@denmarkriverprobus.org.au

Hospitality: Lorraine Cotton, Sue Allen, Margaret Norcross, Kevin Wragg
hospitality@denmarkriverprobus.org.au

Membership: Linda Falls members@denmarkriverprobus.org.au

Guest Speakers: Chris Watkins speakers@denmarkriverprobus.org.au

Media: Trish Edmonds contact@denmarkriverprobus.org.au



**Wife texts husband on a cold winter morning:
"Windows frozen, won't open."
Husband texts back: "Gently pour some lukewarm water over it and then gently tap edges with hammer."
Wife texts back 10 minutes later: "Computer really messed up now."**

The true size of Australia

