



Martu rangers involved in mapping waterholes and other significant sites. This program is critical to recording Martu knowledge of country while Pujiman elders are still alive. Pujiman mean means bush or desert born or dwelling

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What's virtual reality and how do you fly a drone? Find out this October with the National Centre for Indigenous Excellence. Want to join in? Or...

Have you found an innovative solution at work that you'd like to share? Or are you looking for one?

If so, we'd love to hear from you!

For more info, call 08 9284 0910 or email belinda@creatingcommunities.com.au

Storytelling in the Digital Age

Martu organisation Kanyirninpa Jukurrpa (KJ) uses both traditional Martu knowledge and modern technologies to pass on culture, stories, language and knowledge to younger Martu. Technology is developed and implemented on Martu terms and is driven by the cultural values and aspirations of the Martu people.

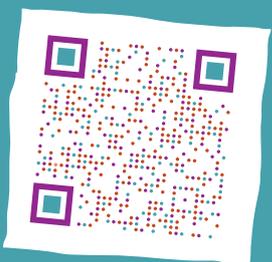
An example of this process in action is KJ's work designing a digital app that will include geo-fencing technology to alert the user to stories, language, cultural and ecological knowledge around them as they travel on country.

The desire to develop this app came from the realisation that elders are increasingly unable to travel to remote parts of Martu country. This app will allow their voices and stories to continue to be shared as younger Martu visit and care for country. As one Martu said, "the old people will always be there – we won't be alone."

The app is set to be developed by the end of 2020 and KJ will be looking for partnerships to assist in further developing the app to a fully functional product.

Game Time!

Scan this QR code with your phone to play the newest online Newman Futures game!...





Left to right: Melannia (staff), Kevin, Jacquyn, Delilah, Aleesha (staff) - front Adelane (staff) and Boaz.

Happy Indigenous Literacy Day!

Thanks to The Indigenous Literacy Foundation the Library has stacks of great books to read! Youth can come along and read a little at Homework Club on Wednesday afternoons you might even get to take a book home!



Above: Olivia Wilson, Aboriginal and Islander Education Officer and Caitlin Whitby, Year 12 student, at the Newman Senior High School Engagement program.

Returning to Study Through Sports Leadership

Newman youth disengaged with education can now participate in a Certificate I in Leadership (Sports Focus) as a pathway back to education, training or employment. Delivered by Vocational Training Services, funded by the Department of Education and supported by the Shire of East Pilbara the program provides students with academic, social and emotional support.

The program commenced in July 2019 and has seen positive engagement from previous disengaged Year 11 and 12 students. Student numbers are expected to continue to grow.

An Important Joint Venture

NEMMS JV is a Nyiyarparli business partnership that provides mining, civil construction and infrastructure services across WA. CEO Clinton Keenan says that one of their proudest achievements was creating a way to drive value back to their traditional owner partners.

In Newman, this meant walking alongside Sue May and Frances Bung on a personal and challenging journey.

Sue and Frances are Nyiyarparli people who were born in the Newman area, but their childhood and education were disrupted when they were taken from their home.

As part of the stolen generation, Sue and Frances had a deep yearning to return home.

Through their directorship of NEMMS JV they have been able to achieve their goal of purchasing their own home in Newman, on Nyiyarparli country.

NEMMS JV is committed to ensuring that all directors, Indigenous and non-Indigenous, understand all aspects of the business such that they can build a pathway to sustainable asset creation and eventually business self-determination.

Left to right: Sue May Bung, Derek Williamson, Frances Bung, Clinton Keenan, Bruce Bung



Outback Fusion Festival

A selection of images from Newman's Outback Fusion Festival, one of the most exciting events in the Shire of East Pilbara's calendar.



Fusion photo competition winners

These photos above have been cropped. To see the full photos, check out the blog on NewmanFutures.com.au



PRIMARY SCHOOL CATEGORY
(\$100 VOUCHER)

Caleb Lewis, for his photo titled 'Nature Kids'.



HIGH SCHOOL CATEGORY
(\$100 VOUCHER)

Ryan Quince, for his photo titled 'Willie Wagtail'.



OPEN CATEGORY
(\$900 DRONE)

Sarah Hyde for her photo titled 'Bath time!'



PROFESSIONAL CATEGORY
(\$300 VOUCHER)

Liam Byrne for his photo titled 'Waru Work - On Country Burning With Martu'.



Above: Young people playing basketball at the skate park with Newman Youth Centre staff as part of the Centre's regular activities. Want to play or get involved, call the Shire of East Pilbara on 9175 8000.



Marie and family exploring the Gorges at Karajini National Park

Meet Marie, the GM of BHP's Newman Operations

Driven by her passion to empower people, Marie believes it's her responsibility as General Manager to make sure she and her team create the right working environment to drive the health, safety, culture and productivity outcomes of BHP's Newman Operations (previously known as Whaleback and Eastern Ridge mines).

Marie's goal is to see that everyone understands the importance of the role they play.

"I'm just one small part of a very large team whose job is to ensure we safely load the right amount of Iron Ore at the right time, with the right quality, when the trains arrive into our mine," Marie says.

"I want my team to have a sense of purpose when coming to work, a sense of accomplishment when leaving work, some fun whilst at work, and the right support when needed.

"If we do that successfully, imagine the difference we can make to our teams, community, stakeholders and shareholders!"

A new resident to Newman, Marie loves the simplicity of the Pilbara and how it allows her to spend more time with her young family.

"When I am not working, I love to spend time with my husband and my three children," Marie says.

"We love having BBQs, movie nights or getting out on the UTV!

"We can't wait to explore this huge backyard of the Pilbara and see all the beautiful sights.

"The other thing I love about the Pilbara is the people, they are so welcoming and friendly."

What do you love about your job...?

"I love working with people. It gives me a buzz to come to work every day as well as getting involved in the community and meeting different people, all with their own stories, their own diversity of thought and their uniqueness.

What career advice would you give to people wanting to get into resources/mining...?

Marie's advice for those wanting to get into the industry is just to "have a go." With so many different roles needed to make up a mine site, working for BHP offers more than just a job, it offers careers for people of all backgrounds, cultures, and experiences.

Tell us something people would be surprised to know about you...?

"My family is very multi-cultural, we all hold different passports. My husband is Singaporean, my children are Australian and I am French born, Australian at heart. I got stopped at airport border security once having to prove the child I was travelling with was my own child! One of the reasons why I am so passionate about being inclusive of everyone's background and story."



Future in focus at BHP

In late 2017, BHP completed the rollout of its first fully autonomous truck fleet at Jimblebar. The transition has created new career opportunities for BHP's workforce.

Lynette Nickell is a field officer. Formerly a haul truck driver, Lynette says she "couldn't wait" to work with autonomy.

"I used to watch the autonomous trucks driving over the wind row and thought 'one day that's going to be me'," she says.

Field officers work in the pit, alongside the autonomous equipment, and "look after the trucks as they roll around".

They are responsible for making sure what's happening in the 'real' mine matches the virtual model, as well as responding to hazards or unplanned stoppages and providing feedback to the Control room and other team members on performance.

"The role really is for anybody ... if I think about how I started, leaving school I was a hairdresser, makeup artist, mother of three ... truckie, and here I am now in the autonomous pit.



Lynette monitors the route and performance of the autonomous trucks from her light vehicle onsite, via a real-time digital map.

"If I can do it, you can too."

BHP is currently considering the expansion of autonomous haulage across its WA Iron Ore and QLD Coal operations, and is working with employees to prepare them for the roles of the future.

"Autonomous haulage is not about technology, it's about the people - and the people that work together to make the technology work," Lynette says.

For more information on BHP's operations, visit: bhp.com/newmanfutures.com.au

NEWMAN FUTURES

**Need to know more?
Visit the website or drop us a line...**

The Newman Futures project is working with the Newman community exploring how innovation and technology is changing the way we live and work. As the project unfolds expect to see new pathways to celebrating culture, new training, work and enterprise opportunities.

NewmanFutures.com.au

