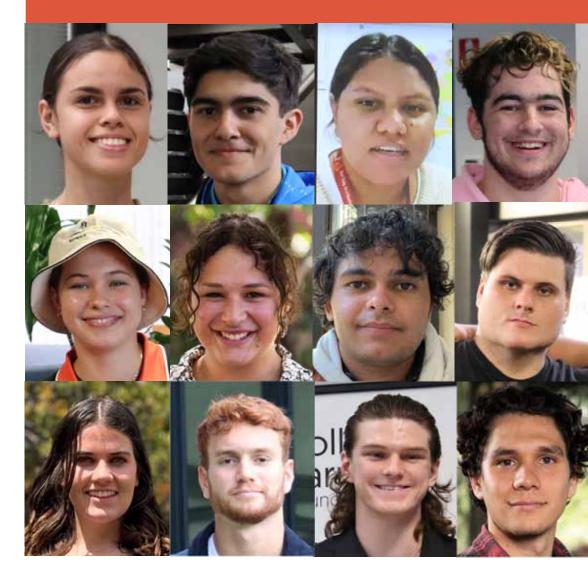


## Motorola Solutions Foundation 2024 STEM University Scholarship Recipients









### **STEM University Scholarships**



Motorola scholarships are offered to assist Aboriginal and Torres Strait Islander students who are pursuing engineering, technology or related STEM courses at a universities across Australia. This scholarship is available to students who participated in the Foundations 'Follow the Dream' program and who are registered as alumni members.

In 2024, seven scholarships valued at \$10,000 and five at \$6,000 have been granted to the recipients below.

Student	FTD Program / School	Offered	University	Course
Alaxandrea Slade	Eastern Goldfields College (Kalgoorlie)	Sem 1 & 2	UWA	Bachelor of Engineering (Honours)
Amos Smith	Albany SHS	Sem 1 & 2	UWA	Bachelor of Science (Conservation)
Archer Key	Mt Lawley (Duncraig SHS)	Sem 1 & 2	UWA	Bachelor of Engineering (Honours)
Brodie O'Breza	Bunbury (Manjimup SHS)	Sem 1 & 2	Curtin	Bachelor of Science (Science)
Kirana Lockyer	Broome SHS	Sem 1 & 2	UWA	Doctor of Medicine
Regan Gittins	Governor Stirling SHS	Sem 1 & 2	UWA	Bachelor of Bio-Medical Science
Taleah Ugle	Albany SHS	Sem 1 & 2	UWA	Bachelor of Bio-Medical Science
Dylan May	Fremantle College	Sem 1 & 2	Murdoch	Bachelor of Science
Rhys Barrett	Eastern Goldfields College (Kalgoorlie)	Sem 1 & 2	Curtin	Bachelor of Engineering (Honours)
Matilda Moore	Centralian SC (Alice Springs NT)	Sem 1 & 2	USQ	Bachelor of Bio-Medical Sciences
Jai Spencer	Esperance SHS	Sem 1 & 2	UWA	Bachelor of Bio-Medical Science
Paige Walley	Belmont CC	Sem 1 & 2	UWA	Bachelor of Science



Scholarship recipients Tom Callow (2022 recipient) and Kirana Lockyer (current) with Elise Mann, Head of Human Resources, Motorola

#### Alaxandrea Slade

Bachelor of Engineering (Honours) University of Western Australia

Congratulations to Alaxandrea Slade, on being awarded a PFF Motorola Scholarship for 2024.

Alaxandrea graduated in 2023 from Eastern Goldfields College in Kalgoorlie and moved Perth to commence tertiary studies.

"The Follow the Dream program has helped me greatly throughout the entirety of my high school education, from years 7 & 8 in Broome to middle







school at John Paul College and then Senior School at EGC. The reach of FTD to many different schools was something that assisted me greatly as it helped me to easily transition from different schools and pick up the necessary literacy and numeracy skills I needed to pass my classes, fill in learning gaps, and be on the right path to successfully complete ATAR in year 11 and 12. I would not be where I am today without the great support from the program. The program nurtured and significantly supported my academic growth and ability.

I found a passion for how STEM is a part of our daily life and continues to change & progress society for the better. This was something that I want to be a part of, as I believe that in pursuing a pathway in engineering I will be at the forefront of change and a part of the collective minds that innovate and create to make industry and systems more efficient, economic, environmentally friendly and in particular, culturally appropriate as a mediator between industry and regional communities.



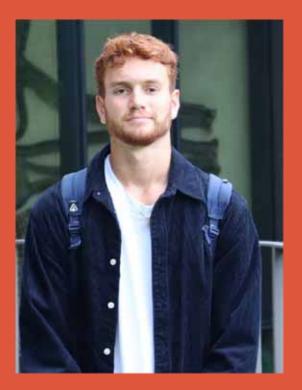
## MOTOROLA SOLUTIONS

#### **Amos Smith**

Bachelor of Conservation Biology University of Western Australia

Amos has been on the Motorola Scholarship for several years and will complete his course in 2024.

"Follow the Dream gave me the support I needed while in high school to get me through and stay motivated and achieve good grades. I then got an opportunity to attend boarding school.





If it wasn't for Follow the Dream in keeping me accountable and staying after school, having tutors help complete homework and assignments, I wouldn't have been able to get my academic scholarship.

I have completed geographical informational services (GIS) units which teaches you spatial mapping and I have now got a work placement at Winyama part time which is being credited as a unit for my degree. In this placement I am specialising in cultural mapping using ArcGIS and other software and also specialising in using drones and mapping imagery captured by drones.

I chose to study this degree because I'm passionate about looking after my country and also have a drive in passing on my knowledge what I have learnt back to the community and empowering other mob. My goal is to go back to Balanggarra country and look after and manage, and be involved in the community in driving change and preserving our culture and bringing back our language.

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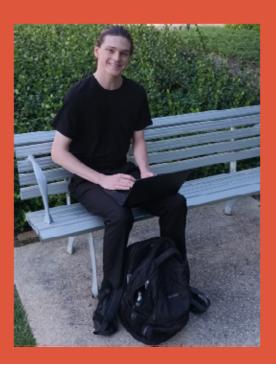




#### **Archer Key**

Bachelor of Engineering (Honours) University of Western Australia

Archer is majoring in software engineering and has always had a strong interest in technology and programming since he was very young. He enjoys deconstructing large projects and problems into smaller parts, which are more manageable, and loves solving these problems using logic and algorithms, building something bigger and better with each part completed.





"I was introduced to Follow the Dream in 2022 when I was in Year 12, so did not have a lot of experience with FTD during high school however in that short time I was provided with opportunities to visit universities, which I took to get introduced to the UWA campus, and was informed about the Rob Riley Memorial Prize, which I worked hard to achieve throughout the year and was a huge honour to be awarded in 2023.

Follow the Dream also introduced me to a wide range of scholarships that I can apply for which I would not have known about otherwise and have made my university experience much easier than it would have been without the financial support.

Since high school I have started tutoring for Follow the Dream which provides me with a way to give back to the community and help others through with their education.

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#### Brodie O'Breza

Bachelor of Science Curtin University

Brodie is currently in her 3rd year of studying Coastal and Marine Science and Environmental Management.

"I have participated in the Follow the Dream program throughout my high school years, and this continuous support helped me achieve my WACE and ATAR requirements for the university".





"My passion towards my chosen field of study comes from my Torres Strait Islander roots; this has allowed me to have a deeper connection and understanding of the importance of marine conservation. Another aspect of this degree that interests me is the amount of technology and engineering engraved into the course. A particular interest of mine is the technology within the exploration equipment, such as scuba gear, UUVs, and ROVs.

Recently, I participated in a 6-week vacation program with Woodside Energy in the Scarborough project, where I focused on the dedicated marine fauna observations program. During this program, I got an overview of how an oil and gas company operates and the various technological components within it.

I intend to use the funds to support my desire to step out of my comfort zone. I recently participated in my first international program with Curtin University in Nepal, where I had the opportunity to promote practical workshops to local schools".

MOTOROLA SOLUTIONS





#### Kirana Lockyer

Doctor of Medicine University of Western Australia

Kirana is in his 2nd year of his Postgraduate degree studying a Doctor of Medicine.

Kirana hopes to gain the skills and knowledge necessary to address the health disparities experienced in his community. His aim is to become a Rural GP so that he can make a difference in the outcomes for his people.





"Follow the Dream has been with me every step of the way in my journey, from high school to now in my tertiary studies. At Broome Senior High School I used to just go everyday after school because I had friends that would also go (and the food wasn't bad either). During my final years it helped me to study my ATAR subject after class, which I probably wouldn't have done at home. The continued support throughout my journey has helped to provide opportunity for learning, financial support, connecting me with the FTD community by networking with potential employers, sponsors and other uni students in the same boat as me.

With the help of this scholarship I am able to pay for text books, online resources, stationaries that are essential for study. While also allowing me to do overseas travel through volunteer programs where I can develop my skills as a future health expert. I also plan to do some conferences during the year which may involve travel interstate. Also by receiving this scholarship it keeps me connected with FTD which will allow me to access many opportunities provided by them.

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#### **Regan Gittins**

Bachelor of Biomedical Sciences University of Western Australia

Regan is in his 3rd and final year of his undergraduate degree, majoring in Pharmacology and Pathology & Laboratory Medicine.

Regan chose to study this course after doing the one year Aboriginal Orientation course at UWA, where he did units in chemistry & human biology and became interested in these fields.





"I attended Follow the Dream at Governor Stirling Senior High School in years 10-12. During my time there they helped me with plans for after high school and encouraged me to look at going to university. They also assisted me in applying and taking me for a tour and introducing me to people at UWA, which helped me have a smoother transition into university. I use the funds from the Motorola scholarship mainly for living costs. I live in residential college during the semester in a studio room, so it helps pay for groceries, as well as public transport costs.

I go home during the uni breaks as well as some weekends, so I contribute to bills, groceries and household costs for my home and family.

This scholarship will help with my career development by allowing me to buy supplies, such as stationary and appropriate clothing to undertake my Aboriginal Cadetship through the Department of Health WA that I am doing over the next year. I have been placed with PathWest and will work one day a week".

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#### **Taleah Ugle**

Bachelor of Science University of Western Australia

Congratulations to Taleah Ugle on again being awarded the Motorola Scholarship for 2024. Taleah is majoring in Anatomy and Human Biology

Having received this scholarship for the last two years it has helped Taleah significantly reduce financial stress and she can focus on her studies.





"Follow the Dream helped me significantly throughout my secondary education. I found it extremely difficult to complete my work at home due to distractions as well as not having extra help from parents or older siblings due to barriers in level of education. I was the first to pursue the ATAR path in my family. Follow the Dream also helped me establish connections to attend university through university camps, such as the UWA Health camp and Curtin Engineering camps. FTD also helped me interact with Indigenous people from the wider community by allowing all great southern schools to attend together, as well as Indigenous leaders in the community to talk to us.

In the middle of 2023 my laptop was damaged and could not be repaired. It was assessment and exam season and all of my documents were on this computer. Thankfully the scholarship had come in a week prior and I was able to pay for a new laptop as well as to transfer all data from the old to new laptop. Indirectly, this scholarship has also helped me to be more leadership and educationally inclined, rather than focusing constantly on my financial situation".

**MOTOROLA SOLUTIONS** 





**Dylan May** 

Bachelor of Science Murdoch University

Dylan is currently in his 2nd year of his course studying Coastal and Marine Science and Environmental Management.

"I've always been passionate about marine biology. I was in the marine program at high school and then took marine science as one of my ATAR classes".







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"My time in Follow The Dream started when I was virtually a little boy just finding his way in high school in year eight. It was at the end of term one I discovered FTD and immediately I started going every day after school because I got to do my homework and assignments whilst getting a feed. Year 12 is where it became the most important as it made the difference between me needing to do a bridging course and getting an early offer. The Coordinator got me tutoring during study periods for English which I had always struggled with. Those sessions as well as after school helped me get my required ATAR and pass my English exams which was still a pleasant surprise. I now am a tutor at FTD on Thursday afternoons. I love tutoring as I can give back to younger Indigenous mob and pass on knowledge like we have done for thousands of years. The funding will help pay for my travel to and from university, but mainly for my textbooks and lab equipment.

This scholarship will help my educational development as it will help give me more tools that set me up for a greater success in year two of my studies. In terms of career development it also helps me with learning how to use money effectively and efficiently as this is a good skill to develop for adulthood.

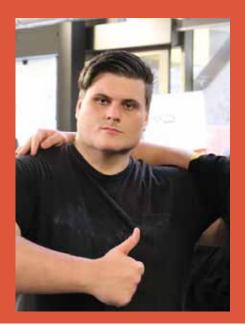
#### **Rhys Barrett**

Bachelor of Engineering (Honours) Curtin University

Congratulations to Rhys Barrett on being awarded a PFF Motorola Scholarship for 2024.

Rhys is from Eastern Goldfields College in Kalgoorlie and graduated in 2020.

Rhys is majoring in mechatronics engineering and is considering continuing into a doctorate of philosophy for mechanical engineering and studying the localisation problem in robotics.





"FTD gave me substantial support through coordinator Hamari Ang. It helped me in my transition in going from high school to university, it gave great support in improving study habits, and increased my learnt outcomes in high school units. But I believe my success in going the distance was the support in going from high school to university was key.

FTD program in particular opened me up to the Indigenous Australia Engineering School (IAES) camp, that allowed me to build key connections with other Indigenous Australians in the wider stem community. FTD helped me in many indirect ways.

FTD also helped me with my English. To have the support in getting my English writing up to passing was massive. It allowed me to pass English and progress through Curtin College to Curtin University.

The scholarship will have a direct impact on my ability to compete in the highly competitive engineering discipline, it will directly allow me to take opportunities I otherwise could not afford, and as such help with career development.

MOTOROLA SOLUTIONS





#### Matilda Moore

Bachelor of Biomedical Sciences University of Southern Queensland

Congratulations to Matilda Moore, on being awarded a PFF Motorola Scholarship for 2024.

Matilda graduated in 2019 from Centralian Senior College in Alice Springs and moved interstate to commence tertiary studies.

She is the first PFF alumni from CSC to receive a PFF scholarship.





"I started in Follow the Dream when I began Year 10 and remember being approached by the program coordinator and asking if I wanted to join the program. I think what sold it for me was the after-school homework centre. At first, I was reluctant to keep a consistent attendance, however bonds between other participants, tutors, etc. were formed and I found myself really enjoying it - if not looking forward to those afternoons.

The Polly Farmer Foundation really shaped my high school education and desire for tertiary study. Today, I am still in contact with those who participated with me and even John Cooper - my FTD coordinator.

I am heavily involved in UniSQ Residential Colleges community as I am the UniSQ Residential Colleges 2024 Sports and Health Recreation Officer. This is a volunteer leadership role that sees me organising all our sporting and cultural events for the year".

MOTOROLA SOLUTIONS





#### Jai Spencer

Bachelor of Biomedical Science University of Western Australia

Congratulations to Jai who will be studying in his second year, of biomedical science majoring in exercise and health. His goal is to becoming a qualified exercise physiologist.

"Without Follow the Dream, I wouldn't be where I am today".





"I started in Follow the Dream at Esperance Senior High School in Year 10. FTD gave me the help and kickstart in years of 11 and 12 with ATAR, through tutoring from teachers who stayed after school to help. Which in turn helped me get into university and allow me to study.

There had been nothing but kindness and overwhelming support from the program and I can't thank it enough for how it helped me grow as a person academically and personally.

I will be using the funds from the scholarship for assistance with my studies, like unit specific textbooks, notebooks, technology needed for study i.e. programs and hardware, SSAF fees and groceries / food.

I will also be using the funding for my accommodation and transport via parking, fuel and fees from my accommodation. The scholarship will help me do less hours in my current job where I am working part time during study, and allow me to focus more on my studies".

MOTOROLA SOLUTIONS





#### **Paige Walley**

Bachelor of Science University of Western Australia

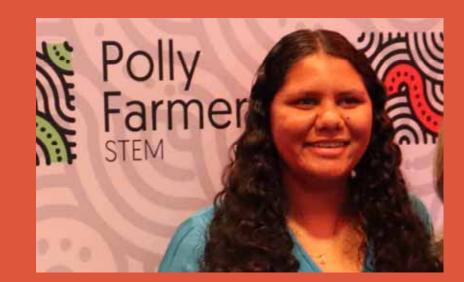
Congratulations to Paige on receiving the Motorola Scholarship.

Paige is majoring in Sports Science, Exercise, and Health to pursue her passion for promoting wellness, particularly within Indigenous communities.

Paige wants to pursue a Master of Education and through education and advocacy will aim to contribute to positive change & equitable opportunities for Indigenous students.







"I joined the Follow the Dream program in Year 7 at Derby District High School and continued until Year 10. Upon moving to Perth for schooling at Belmont City College, the program remained instrumental in supporting my academic journey and connecting me with fellow Aboriginal and Torres Strait Islander students.

Follow the Dream provided invaluable assistance in achieving high grades and recognising strengths I didn't realise I possessed, ultimately paving the way for university studies. Grateful for the support, I now give back to FTD by conducting tutoring sessions at various schools as part of the program's legacy of empowerment and community engagement.

The funding will be utilised to support various essential aspects of my academic and professional endeavour's. Primarily, it will enable me to renew certifications for First Aid, Advanced strapping, and CPR courses, crucial for fulfilling placement requirements and advancing my professional development in the Sports Science field.



# MOTOROLA SOLUTIONS

#### **PREVIOUS SCHOLARSHIP RECIPIENTS**

Khan John Bachelor of Science - Engineering (Graduated) Curtin University

Chantelle Gilbert Bachelor of Engineering (Graduated) Murdoch University

**Tyrina Garstone** Bachelor of Science (Graduated) University of Melbourne

**Tom Callow** Bachelor of Science (Graduated) Curtin University

**Brittney Andrews** Doctor of Medicine (Deferred in 2024) University of Melbourne

**Will Peucker** Bachelor of Engineering Transferred to Bachelor of Graphic Design Curtin University

James Brahim Bachelor of Science Curtin University

Angus Williams Bachelor of Environmental Science Charles Sturt University

Blake Griffiths Bachelor of Science University of Western Australia

**Crystal Hobbs** Bachelor of Biomedical Science (Graduated) Doctor of Medicine University of Western Australia









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ABORIGINAL CORPORATION

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