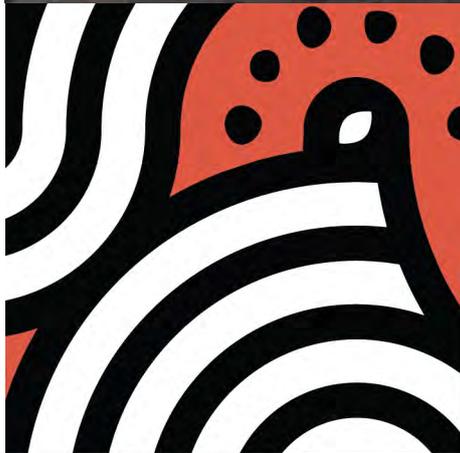




Motorola Solutions Foundation 2023 STEM University Scholarship Recipients



CELEBRATING
25
YEARS



MOTOROLA SOLUTIONS
FOUNDATION



Polly
Farmer
Foundation

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 2023 nine scholarships valued at \$10,000 each have been granted to the recipients below.

Student	FTD Programs	Semester	University	Course
Kirana Lockyer	Broome	Semester 1 & 2	UWA	Doctor of Medicine
Taleah Ugle	Albany	Semester 1 & 2	UWA	Bachelor of Bio-Medical Science
Brodie O'Breza	Manjimup	Semester 1 & 2	Curtin	Bachelor of Science (Science)
Brittney Andrews	Mt Lawley	Semester 1 & 2	Melbourne	Post Grad Medicine
Regan Gittins	Governor Stirling	Semester 1 & 2	UWA	Bachelor of Bio-Medical Science
Amos Smith	Albany	Semester 1 & 2	UWA	Bachelor of Science (Conservation)
Archer Key	Duncraig	Semester 1 & 2	UWA	Bachelor of Engineering
Angus Williams	Muswellbrook	Semester 1 & 2	Charles Sturt	Bachelor of Environmental Science
James Brahim	Kalgoorlie	Semester 1 & 2	Curtin	Bachelor of Engineering



2021 scholarship holder Chantelle Gilbert was presented with her scholarship certificate at the Foundation's 25th anniversary event held at Frasers Kings Park in October 2022.

Chantelle is mentored by Derek Bantum, who is a Senior Field Officer at Motorola Solutions (both pictured right). She works in the resources industry as a "fly in fly out".

Derek is a fantastic mentor and shares his knowledge with all scholarship recipients.



2023 SCHOLARSHIP RECIPIENTS

Brittney Andrews - Mt Lawley FTD

Post Graduate Medicine

"I am now a second-year medical student and am excited to be doing more hospital-based learning this year, for which I am based in Bendigo, Victoria. The move from Naarm (Melbourne) to here for placement has been a big one and I am still finding my feet in this new place away from my support system, but I am overall doing well.

I am a member of the governance group for the Roadmap for Aboriginal and Torres Strait Islander Adolescent health, provide informal mentoring of Indigenous medical student applicants, volunteer at the clinical school site to support my regional medical student peers and have continued my role as the events coordinator for the First Nations students through the medical student body. These roles are all very rewarding and I am proud to help people in many ways."



Kirana Lockyer - Broome FTD

Doctor of Medicine

Kirana completed his Bachelor of Biomedical Science in 2022 and has enrolled in a doctor of medicine for 2023. He is deeply passionate about health within the community, more specifically Indigenous communities and hopes in the future he can make positive change that will address the health disparities experienced by First Nations' Peoples. He has structured his degree around learning about health within the community and becoming more culturally connected.



Archer Key - Duncraig FTD

Bachelor of Engineering (Honours)

Archer graduated from Duncraig Senior High School in 2022 and was awarded a Certificate of Distinction for being in the top 10 academically performing students in the cohort.

He is studying a Bachelor of Engineering [Honours] at the University of Western Australia, starting with Introductory Chemistry, Multivariable Calculus, Mathematical Theory and Methods, and Introduction to Cybersecurity in his first semester. After completing his studies, he wishes to work in the industries of software and information technology with aspirations of working with cybernetics prosthetics to heal or prevent injuries someday.

Archer intends to use the money to relieve some of the financial burden of study such as to pay off his HECS loan as well as to purchase any other materials he may need such as text books, stationery, notebooks and a new laptop or other study device.



Left to Right: Tom Callow (2022 scholarship recipient) Elise Mann, Motorola Head of Human Resources and Kirana Lockyer (2022 scholarship recipient) at the Foundation's 25th anniversary celebration event held in October 2022 at Frasers, Kings Park, WA.

Angus Williams - Muswellbrook FTD

Bachelor of Environmental Science

Angus is currently pursuing Environmental Science at Charles Sturt University.

His teacher describes Angus as a dedicated and hardworking student at the Muswellbrook (NSW) Follow the Dream program from year 7 to year 12.

Throughout his academic career, Angus has demonstrated a strong work ethic and strived to do his best, resulting in remarkable success. He completed his HSC in 2022 and also earned a Certificate in Agriculture.

“The areas of STEM that I have been exposed to have meant that I have found the career path best suited for me.

I was recently selected to travel to Sydney as part of an Engineering Scholarship School held at Sydney University. The benefits of the week’s activities through the Follow the Dream centre were immense. I was exposed to so many different elements of engineering and science and given the chance to see that in real time at various locations over the 6 days. Students from all over the country, all of us Indigenous students wanting to be better people, all got along, and all the extracurricular events brought us together well.”



James Brahim - Kalgoorlie FTD

Bachelor of Engineering

James grew up in the mining town of Kalgoorlie 600kms east of Perth and attended Eastern Goldfields College, completing Year 12 in 2022.

His family are Yindjibarndi from north west of Western Australia, however James has lived in Kalgoorlie for his whole life until recently moving away to Perth to continue studies at Curtin University enrolling in Bachelor of Mechanical Engineering.

He participated in Follow the Dream at EGC, where he studied ATAR through year 11 and 12. In year 12, he participated in an Engineering camp at Curtin University where he was introduced to the different Engineering pathways.

“Part of this camp was also being able to speak with current Curtin University students and hear about their experiences being part of Curtin and being an Engineering student. This camp was a turning point for me in discovering which pathway I wanted take in the world of Engineering”.



Brodie O'Breza - Manjimup FTD

Bachelor of Science (Science)

Brodie completed her first year of a Bachelor of Science at Curtin University and passed all her units with good standing. During the year Brodie got her divers ticket that will help her with future units. She also worked as a house parent on the Indigenous Australians Engineering School camp, which she participated in herself during high school. In April she participated as a mentor with the STEM Land and Mining camp for Aboriginal and Torres Strait Islander year 10-12 girls at Curtin University. Of the 11 girls who attended the camp, 9 were Follow the Dream students.

During her university break Brodie participated in a summer internship with Rio Tinto working with environmental advisors in the remote Pilbara region of Western Australia.

She plans on applying for the Indigenous Marine Science Program at James Cook University in Queensland.



Regan Gittins - Governor Stirling FTD

Bachelor of Bio-Medical Science

Regan is his second year of his Bio-medical Science degree, majoring in Pharmacology and Pathology & Laboratory Medicine.

Regan plans to apply for the Indigenous Direct Entry Pathway into the postgraduate Doctor of Medicine.

Regan was awarded a 4 week internship with Danjoo Koorliny during his summer university break. Danjoo Koorliny translates to 'Walking Together' and is an Aboriginal led systems change project to help build reconciliation and create a better future for all Aboriginal people in Australia. He is hoping to participate as an intern with the Telethon Kids Institute later this year.

In his spare time Regan volunteers at an animal rescue facility.





Taleah Ugle - Albany FTD

Bachelor of Bio-Medical Science

Taleah received a scholarship in first semester 2022, however was unable to continue in semester 2.

She re-applied this year and based on academic results from 2022 her application was successful and was awarded a scholarship. Taleah will be studying a bachelor of medical science.

Taleah completed a one-month internship with the Telethon Kids Institute during her university break and participated in two projects, sparking a keen interest in research.

She will be tutoring Indigenous girls at boarding school during 2023 and is looking forward to mentoring and supporting them.

Amos Smith - Albany FTD

Bachelor of Science (Conservation)

Amos is a continuing scholarship recipient from 2022 studying a bachelor of science conservation. He achieved great academic results including distinctions and high distinctions.

Amos is in his final year of his undergraduate degree and recently completed an internship with CSIRO investigating dingo data within the Atlas of Living Australia and a post that will be published on the website in coming months. He will attend a workshop on Indigenous mapping during the year and present his research.

Amos is a great role model and performed at the PFF 25th anniversary celebration in 2022 and spoke about his experiences in the Follow the Dream program.



SCHOLARSHIP RECIPIENTS — WHERE ARE THEY NOW?



Khan John

Bachelor of Science (Engineering)

Khan is now working as a Graduate Production Engineer at Woodside Energy. He moved back to Perth in 2023 with his young family and is expecting his second child.

He is also involved in a start up company called NOA Tech where he is a Director.

Chantelle Gilbert

Bachelor of Engineering (Honours)

Chantelle works as a Control Systems Engineer at BHP.

Her daily duties are maintaining and improving site automation systems for fixed plant equipment including crushers, ore handling plant, balance machines and train load outs.

She works predominantly with PLCs (Programmable Logic Controller) based systems and a bit in the networking space.

Tyrina Garstone

Bachelor of Science (Environmental)

Tyrina has returned to Melbourne and has one unit to complete for her degree. Tyrina is currently working for the First Peoples' Assembly of Victoria as an executive assistant, as she is unable to receive scholarships or student assistance as a part time student.

However she is gaining valuable experience learning about the Treaty negotiations with the Victorian Government.

Tyrina aims to do post graduate studies in engineering in the near future.

Tom Callow

Bachelor of Science (Marine Science)

Tom completed his degree in 2022 and is working for Stantec as a Graduate Coastal Marine Scientist. He has plans on doing post graduate studies in the near future after gaining more work experience in the field.



STUDENT QUOTES

"I will use the funds to support myself during my medical education and pay for things like rent, groceries, scrubs, medical equipment (i.e. tuning forks, otoscope etc.), educational subscriptions to support my learnings and to help fund the trips I need to take to other regional locations to complete my placement. The funds would help me immensely and I am very grateful for all the support that the Motorola Solutions Foundation has already given me"

Brittney

"The scholarship allowed me to pursue opportunities that were previously out of my reach financially. For example, I was able to commit to a volunteering opportunity that involved a fieldtrip at the Ningaloo Marine Park. The opportunity allowed me to gain essential employability skills when working in the marine science and technology industry".

Tom

"I used the funding to purchase a new laptop. A good, reliable laptop is essential to succeeding at university, I also used the funding towards my study goals, including completing my divers ticket. The funding will also be beneficial if I decide to study abroad".

Brodie

"This scholarship gave me the unique opportunity to commit myself completely to my university studies, as I did not have to work. This in turn allowed me to succeed in my studies to the best of my ability as it gave me the time needed to study".

Khan

"Derek Bantam was an outstanding mentor to have, his knowledge about so many different topics is second to none where we could talk for hours. He was able to talk me through many queries I had about the electrical industry, he helped me gain a better understanding of where I can see my career progressing".

Chantelle

"Between 2020-2022 I was lucky enough to be awarded the Motorola Solutions STEM Scholarship while I completed my Bachelor's degree. At the end of this year, I will have graduated with a Bachelor of Science in Environment Engineering Systems from the University of Melbourne. I have 1 unit left to go and have been working full time".

Tyrina

Giving Back to Community

Tyrina joined Foundation staff in Melbourne in 2022 to assist with a high school Aspirations Day in Geelong. This year she will assist with a presentation the University of Melbourne and Trinity College about Follow The Dream for the Foundation.

Chantelle will join Foundation staff at a Careers and Education Expo in July, meeting students and talking about her journey and about her interest in engineering and technology. Motorola staff will be in attendance.

Khan has been a regular tutor at Follow the Dream programs since leaving school and whilst studying at university. He will join the students at the Careers and Education Expo as well and talk about engineering.





2022 scholarship recipients presentation

On Friday 29 July 2022, current and former Motorola STEM Scholarship recipients attended the Perth office of Motorola Solutions Foundation to receive their certificates and meet Motorola representatives including Pamela Italiano, General Manager Mining and Energy and Derek Bantum, Senior Field Engineer.

Students were treated to a morning tea and were able to view the Motorola offices, meet staff and hear about the wealth of career opportunities in STEM, both in Australia and internationally. Two recipients studying remotely were flown to Perth so they could participate.



Polly Farmer Foundation 25th anniversary event

2022 marked a special milestone for the Foundation as it celebrated its 25th anniversary. To commemorate alumni and partners were invited to a special event at Kings Park in Western Australia including Pamela Italiano and Derek Bantum from Motorola Solutions Perth office and Elise Mann from Motorola's Melbourne office.





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