

2021 Environmental Legacy Foundation Sustainability Honours Bursary

The [Environmental Legacy Foundation Sustainability Honours Bursary](#) supports Honours year students focusing on environmental sustainability.

We are pleased to introduce you to the 2021 recipient, Mr David Heyne. David is a grateful and worthy recipient of the bursary.



David Heyne | Bachelor of Science (Honours)

Your generosity in gifting me the bursary is greatly appreciated and provides the opportunity to dedicate additional time to my academic pursuits in lieu of paid work.

*I am currently enrolled in a Bachelor of Science (Honours) at USC having completed my undergraduate program with a major in chemistry. My research revolves around the red algae *Asparagopsis taxiformis*, a species which has garnered significant academic and media attention in recent years for its antimethanogenic properties when applied as a stock feed to ruminating animals. Additionally, some researchers suggest it may eventually replace antibiotics.*

*The USC Seaweed Research Group has been studying a range of issues around *A. taxiformis* for several years and my project intends to more fully investigate bioactivity in the hopes of ultimately isolating and identifying the compounds responsible.*

At the conclusion of my honours I hope to engage in postgraduate research related to natural products chemistry; however, as a father with a young family and financial responsibilities this would be dependent on securing bursaries from generous individuals/organisations such as yourself given the dedication of time required.

To this end, I am exceedingly grateful, your generosity realises the possibility of securing additional resources to further my academic career. Your bursary not only demonstrates a faith in me and my research but allows it to be of a higher quality than otherwise may have been the case.

*With humble gratitude,
David Heyne*

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Thank you for your partnership and support of USC students.
You are truly making a difference.

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