

# 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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