

TropEco Interns Projects – Cairns Campus 2022

Area	Project	Description	Goals	Positions Available	Internship level	Project Hours	Priority
Waste Management	War on Waste Campaign - student rep	Want to make a real difference at JCU and have some creative ideas about waste management. Join our 'JCU War on Waste' campaign and help us implement innovative waste reduction, reuse, and recycling programs to reduce waste to landfill. Use your digital media skills to develop instructional videos promoting the campaign. This requires an all-rounder with communication skills.	<ul style="list-style-type: none"> Gain hands on experience in communications, data collection and analysis Create original digital media material, and high-impact education materials Gain in-depth knowledge about recycling and waste management in the Cairns and Townsville regions, and Queensland wide 	2	Advanced	100+	High
Communi - cations	Develop a new Sustainability Induction video	Use your digital media and design skills to develop a new sustainability induction video relevant to students, staff and all JCU campuses and sites. The induction video will be available on the TropEco webpage and will align with the Sustainability action plan.	<ul style="list-style-type: none"> Gain in-depth knowledge of JCU's sustainability initiatives, building design, waste procedures Learn about and promote the Sustainability Action Plan Use your digital media and film editing skills to communicate a high-impact induction video 	2	Advanced	100+	High
	JCU's good news sustainability stories	Work with the Sustainability Officer to develop and implement a communications plan to promote and celebrate JCU's good news sustainability stories.	<ul style="list-style-type: none"> Gain in-depth knowledge of JCU's sustainability activities across Divisions, Colleges, and Institutes Learn about and help drive the Sustainability Action Plan Produce high-impact communications to inform the JCU community about sustainability actions 	1	Standard	10-50	High
Engagement	Become a Sustainable Development Goals Campus Coordinator	As a SDG Coordinator and student rep on the Sustainable Development Working Group (SDWG), help to create a SDG Student Hub at your campus. JCU's SDWG is made up of staff and students. Its purpose is to support implementation of the Sustainability Action Plan. You will learn about governance structures and be part of driving sustainability action at JCU.	<ul style="list-style-type: none"> Be a voice for students on the SDWG Learn about and promote JCU's Sustainability Action plan Join with an international community of students driving sustainability at their universities Gain experience in communication and leadership to make a real impact in sustainability goals at JCU 	1	Advanced	100+	High
	Staff Sustainability Challenge	Assist the Sustainability Officer to coordinate the 2022 staff sustainability challenge. Get to engage with JCU staff in a different way as you support staff teams to become more sustainable at work.	<ul style="list-style-type: none"> Gain in-depth knowledge of JCU's sustainability activities across Divisions, Colleges, and Institutes Gain hands on experience in communications, data collection and analysis 	1	Standard	10-50	Low
	Sustainable Development Goals – Engaging Students	Assist in educating JCU students about the United Nations Sustainable Development Goals and JCU's commitment to them.	<ul style="list-style-type: none"> Engage with students at JCU market days and TropEco events, educating students about the 17SDG and JCUs actions towards these goals 	2	Standard	Up to 10	Low
Biodiversity/ Environment	Fauna Surveys	Join the camera trapping interns team to help record and map the animals on campus by undertaking active surveys, setting camera traps, recording data and species identification.	<ul style="list-style-type: none"> Record native animals using the JCU campus Record feral animal pests to aid our management program 	Up to 5	Intermediate	50-100	High
	Community Garden volunteer	Learn how to grow tropical fruit and vegetable crops on campus. Activities include maintaining garden beds, mulching, assisting with seasonally replanting beds, harvesting produce and seeds. Help us to maintain an attractive space for visitors to enjoy the garden, create habitat for bees and birds.	<ul style="list-style-type: none"> Gain experience gardening in a tropical environment Learn about the growing requirements of different tropical fruit and vegetable crops 	2	Intermediate	50-100	Medium
	Sustainability Mapping	Help us to develop an interactive Sustainability Layer in the online JCU Mapping system. Activities include mapping the following features on the Cairns campus: water refill	<ul style="list-style-type: none"> Gain in-depth knowledge of JCU's sustainability facilities and building features on the Townsville JCU campus Use your digital media and technical skills to produce a 	1	Intermediate	10-50	Low

		stations, recycling bins, bicycle racks; the bicycle workshop, the community garden, significant trees, landscape aspects, sustainable design features. Promote use of the map.	clear, interactive tool for educating the JCU community about sustainability				
Transport	Transport audits	Help JCU understand transport mode usage by doing physical counts of cyclists and pedestrians on campus and collate the data for reporting to TropEco.	<ul style="list-style-type: none">Gain hands-on experience in data collection and analysisProvide data to inform TropEco sustainable transport initiatives	3	Standard	10-50	Low
	Organise Ride to Uni day	For the bicycle lover - help us organise the annual Ride to Uni Day and learn about event management, marketing, communications, and sustainable transport in one satisfying project.	<ul style="list-style-type: none">Engage with students at JCU market days and TropEco events, promoting sustainable transport	1	Standard	10-50	Low
General	TropEco General Internship	Not sure what you want to do but are passionate about sustainability? Come and see us about a general internship where we'll give you experience in a number of areas.	<ul style="list-style-type: none">Gain experience in a broad range of sustainability activities at JCU and learn all about TropEco	1	Intermediate to Advanced	50-100+	Medium
Innovation	Student devised projects	Got an awesome sustainability idea and want the support to put it into action? We can help. Bring your idea to us and we'll help you turn it into action as a TropEco Intern.	<ul style="list-style-type: none">Make a real difference to sustainability at JCU with an idea of your own, working with TropEco to make it happen.	1	Intermediate	50-100	Medium