

1st April 2021

SCIENCE WEEK GRANT HELPS REVEAL THE SECRETS OF THE OCEANS

Sunshine Coast science and technology business Go2Q announced last week that they are the proud recipients of a \$6,772 National Science Week Grant from the Commonwealth Government, to help teach young Australians about the wondrous science of our oceans.

“As our core business, we provide marine and terrestrial remote sensing solutions to research institutes, government agencies, non-government organisations, and the private sector. In 2020 we began to branch out; developing outreach and education programs for young people.” Explained Dr Lachlan McKinna, Lead Oceanographer at Go2Q.

Go2Q’s science outreach coordinator Dr Jamie Coull said the Federal Government grant would finance a six-part educational podcast entitled ‘Actually, it’s Phytoplankton!: Planet Ocean (the second season of the series), free digital teaching/learning resources, and a live panel discussion and scientific illustration lesson by award winning undersea artist Kirsten Carlson (Fathom iT Studios, Germany) in Toowoomba during Science Week (14 – 22 August 2021).

“We want to give young Australians opportunities to learn about our oceans, the earth system and climate directly from world-leading scientists using creative and entertaining delivery. As a non-scientist with a background in teaching, I host the show, learning alongside the audience with help from two fabulous oceanographers: my husband Lachlan and our friend Dr Ivona Cetinić,” Jamie explained.

Topics covered in the podcasts include the role of art in science, the oceanic food web, ocean acidification and the physics of light in water. There are also guided experiments to try at home or in school.

“In our 2020 season, we spoke to 11 scientists and engineers working on NASA’s PACE Mission in the USA, and this year we’ve assembled a world-class cast of scientists to join us in exploring important aspects of oceanography,” said Lachlan.

Lachlan and Jamie were congratulated by the Hon. Ted O’Brien, Member for Fairfax earlier this week on securing Federal Government funding for their National Science Week 2021 podcast project.

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Remote Sensing Solutions

Season 1 of Actually, it's Phytoplankton! Ocean Ecology & NASA's PACE Mission (proudly supported by Advance Queensland & The Queensland Government in 2020) is available to download at www.go2qurious.com/podcast or various podcast streaming apps.

Links & Contact Information:

www.go2qurious.com

www.go2q.com.au

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