



## Your tour of the JCU eduQuarium

### General Info

The JCU eduQuarium is located in the heart of the Tropics at James Cook University Cairns Campus.

From a humble beginning in 1997, the aquarium started life as a series of small glass fish tanks in Dr Jamie Seymour's lab. Today, the aquarium facilities are used for three main purposes:

- It is a hardcore research facility, allowing students and staff to undertake work on aquatic organisms.
- It is a filming facility (unlike any other place in the world), where commercial natural history documentaries can be filmed and produced.
- It is a facility that allows non-university members to see and interact with not only the wide variety of marine life but also the researchers and filmmakers that use it on a daily basis.

### Housekeeping

#### Dos and Don'ts

##### *Do*

Take as many pictures as you want!

Ask questions about the aquarium, the research, the environment, anything of interest to you

Share your experience on social media and tag #eduQuarium and @eduquarium

##### *Don't*

Drop your phone or any other things into the tanks

Touch the animals and tanks – they are still dangerous even though they might look cute

Eat or drink within the aquarium – we are considered as a Laboratory

### Toilets & Amenities

The toilets are located on the ground level inside building E1, close to the aquarium. There is also a vending machine and water fountain in the foyer of E1, which you are most welcome to use. Please just don't wander off from here to explore – there are labs, offices and people working in them located all around – please don't disturb them.

## How to get to the aquarium

- From the Bruce Highway turn off onto McGregor Road in the Smithfield roundabout. You should already be able to see the JCU campus from here
- Then turn right onto the campus and follow the ring road (left) going around the whole campus. Follow the signs to the E precinct.
- It is best to park in the E precinct parking lot, marked with the yellow P below
- From there it is just a short walk to the eduQuarium, the easiest is to go through past building E4, through building E1



## Meet the team

### Associate Professor Jamie Seymour

Widely known as the Jelly Dude from Nemo Land, Jamie is not only the founder of the JCU eduQuarium but of course also the head of operations and the research team and at the center of all things venomous and research. His favourite quote: *"Is it dangerous? Is it venomous? Let's research it!"*

### Dr Robert Courtney

Our own Dr Rob loves to wrestle deadly jellies, explore new research methods and appreciates a good meat pie. He spends way too much time at JCU and with Jamie and as such, became our go-to expert when it comes to jellyfish of all kinds (of which there are 4) and our general fountain of knowledge. Did you know that box jellyfish have 24 eyes but no brain?

### Jessica Sleeman

Jess is our head aquarist, and she runs the aquarium as no one else could. From checking the system runs smoothly to the health of the animals, Jess is all over it. Stonefish grumpy? No problem. Stingray not feeding? Jess knows a solution. *"It's just another day at the zoo."*

### Sally Turner

Cnidarian aquarist and Research Assistant, Sally takes care and rears jellyfish of all species, helps take care of the EduQuarium, helps students with their research and collections, and looks after the team. She can also help with the entertainment – I'm just saying samba, salsa, belly dance. Nonetheless, Sally is not to be underestimated: She is also known under the name *The Jelly Enchantress*

### Our Students

#### Olivia Rowley

Libby is our chicken, as she is the youngest member of the team, but that does not keep her from smashing through her PhD. Our kiwi member of the team is ticking boxes like no other while being generally awesome. Watch out for her puns and don't be jelly!

#### Damian Rigg

Taking care of our freshwater section, measuring and weighing tiny little craylings, that we can hopefully eat at some point in the future, is PhD Student Damian. He loves tattoos, motorcycles and rock music, but shows his soft side when it comes to his super dog Jimi.

#### Danica Lennox-Bulow

Danica has been a part of our team throughout her honours and now she is diving head first into a PhD! When she isn't out catching fish or skating, Danica is already on her way fishing through journal articles and equipment. She is curious about marine toxins, how they can be used in the medical world and as prospective treatments.

#### Emily O'Hara

Emily flew in all the way from the United Kingdom to study the Irukandji jellyfish, *Carukia barnesi* and so basically she gets to play with baby jellyfish which are cute and deadly. Emily is also venturing around Cairns and beyond learning about the awesome animals and plants we have here in Australia

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Please fill in the question sheet and send this back to [sally.turner@jcu.edu.au](mailto:sally.turner@jcu.edu.au) via email (google form).