



MAE K L DORRICOTT

Marine Biologist & Science Communicator

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ABOUT

Enthusiastic, hard working and open-minded - I am an individual with a huge passion for marine biology and being curious about life beneath the surface. I love being in the field and observing nature first hand and exploring new environments but I also enjoy laboratory work where the smallest details of life can be measured.

I am naturally a people person, always ready to inspire others to engage with their environment. Hence my passion for science communication. This has led to many small projects such as representing the UK's Marine Conservation Society, writing blog content for Mission Blue, working with an upcoming Bristol based charity that aims to tackle waste within take-away establishments and I am a female STEM mentor for EarthEcho International.

EDUCATION

SCIENCE COMMUNICATION (MSC) IN PROGRESS

University of West England | Sep 2016 - Nov 2018

- My final project focuses upon the current engagement of the public towards plastic pollution. It includes an assessment of media messages, current understanding and attitudes, what initiates behaviour change and barriers to further engagement.
- As well as theory modules, practical modules developed skills in formal and informal education and engagement. This included designing activities, using media platforms, science in public spaces, broadcasting on air and on screen, writing television treatments and how to target different audiences.

MARINE BIOLOGY (BSC) 1ST CLASS HONOURS

Plymouth University | Sep 2013 - Jul 2016

- Final dissertation focused upon the embryonic development of snails and their behaviour in response to exposure of plastic leachates.

EXPERIENCE

2017 EUROPEAN ROLEX SCHOLAR

Our World Underwater Scholarship Society (OWUSS) | Apr 2017 - Apr 2018

As the Rolex Scholar, I represented the Scholarship Society and Rolex undertaking a year working side by side with current leaders in a variety of underwater fields world wide. I organised tailored experiences with scientists, communicators and NGOs including great white shark research, ecotoxicology and exploration to remote Micronesian reefs. Additionally, I gained skills in financial keeping, organisation by planning extensive travel and experiences, writing for blogs, websites and magazines.

LIVE SCIENCE TEAM MEMBER

We the Curious | Oct 2016 - Apr 2017

A visitor centred role that aimed to enhance the guest's experience by engaging the public in conversation with science and being curious. This entailed conducting live science shows, interactive activities, special events, facilitating exhibitions, story-telling and demonstrations.

HOST (LEVEL 1)

National Marine Aquarium | Jul 2014 - Jul 2016

'Connecting us with our Oceans' was the mission statement of the NMA. As part of the Discovery and Learning Team I was a Host that interacted with public and school visitors, both on a one-to-one basis and through scheduled shows, workshops and activity sessions. The main aim was to engage the visitors with the marine environment.

STUDENT AMBASSADOR

Plymouth University | Jul 2014 - Jul 2016

After being awarded the best student diver during the summer cohort of the HSE commercial diving course with Plymouth University's Marine Station, I became an ambassador during Open Day seasons to guide potential students around the campus.

MARINE CONSERVATION INTERN & SCHOLAR

Global Vision International | Sep 2012 - Jun 2013

A 6 month internship with GVI consisted of contributing to the marine conservation programme within the S'ian Kaan Reserve, Tulum. This was followed by a Dive Master Trainee programme in Mahahual. Following the internship I became unpaid staff on the conservation base training new volunteers and maintaining "base-life".

OTHER QUALIFICATIONS & SKILLS

- PADI Dive Master
- HSE Part 4 Commercial Diver
- TDI CCR Helitrox
- BSAC Assistant Instructor
- St. John's Ambulance First Aid at Work
- BSAC Oxygen Administration
- Microsoft and Abode competent
- Public speaking
- Networking abilities
- Creative and flexible
- Project planning
- Team player and Independent worker
- Writing and blogging

HOBBIES & INTERESTS



Scuba diving has been a hobby of mine since the age of 12 and have so far collected over 500 dives.



I have film cameras as well as digital. Recently I have fallen in love with underwater photography, finding challenge in capturing images in the sea.



Arts and Crafts: I love making my own things, especially birthday cards



Surfing is a sport I am still yet to fully master, but is always enjoyable to get in the water. I'd love to get better.



Travelling is in my blood, experiencing different cultures from around the world. I've travelled to the likes of Kazakhstan, India and Nepal and during the OWUSS scholarship I visited 17 countries, in 5 continents visiting home only twice.



Trying to be plastic free has taken me down a path of making my own cosmetics. I make my own toothpaste, face scrub, with many more on my list to master.



Yoga is part of my daily life and a relaxing way to either start or end my day. I enjoy slowly pushing myself to achieve new goals.

REFERENCES

Jim Standing
Coordinator of Rolex Scholarship (OWUSS)
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SOCIAL



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