

PhD project at the University of Cape Town

We are looking for a PhD student to join our project at the University of Cape Town (Department of Molecular and Cell Biology) and Department of Agriculture Forestry and Fisheries (Aquaculture Research Directorate) investigating the microbiome of integrated aquaculture systems (abalone/seaweed). The microbiome (bacteria, fungi and oomycetes) associated with *Ulva* and systems receiving abalone effluent water or fertilized seawater will be characterized using next generation sequencing as well as standard microbiological methods.

This project is funded by the NRF under the Marine & Coastal Research Programme. The project is linked to a student bursary: R120K per annum (x 3 years) for a suitable PhD student. Potential students should have a background in Molecular Biology, Microbiology and/or Genetics.

Interested students should please send their CVs and copies of their academic transcripts to A. Prof. Vernon Coyne (vernon.coyne@uct.ac.za) and Dr. Brett Macey (BrettM@daff.gov.za) by 8th February 2019.