

*Public Talk – all welcome*

# What's in a teaspoonful of seawater?

**Tuesday 5th March  
5.30-7pm**

**Spark Place, Tūranga**

There can't be much can there?

Life in the ocean is dominated by microbes so even in a very small volume there are many different types performing varied functions in complex ecological webs of interaction.

The total number of individuals easily surpasses the human population of Christchurch! Sadly the products of human populations can now also be found i.e. greenhouse gases, complex chemical pollutants and micro-plastics. It is urgent that we prevent their further accumulation as the microbes will be increasingly affected with implications for all larger animals including shrimps, fish, seabirds, whales and us.



**PAUL  
BROADY**

*taught at University of Canterbury as well as presenting talks at schools and community groups. He believes that a public awareness of the roles of microorganisms in natural ecosystems will help society to make decisions that will ensure a better future.*