



# Surprising facts to be revealed at ASPIRE2013

Shark specialist Ryan Kempster is preparing to share his insights into the mysterious creatures at Carnarvon ASPIRE2013 Astrofest, Science and Innovation festival on Sunday September 8.

Mr Kempster works as a science educator with the SPICE team at the University of Western Australia which regularly visits schools.

This time he will join Dr Karl Kruszelnicki from Triple J and

ABC Science, to deliver inspiring facts and hands-on presentations at the Carnarvon Civic Centre.

A researcher in sensory biology, Mr Kempster specialises in understanding how sharks are able to sense and locate objects, and prey through their electrosensory capabilities.

“From surfers to divers, my research has potential worldwide applications in improving public safety but also conserving shark

populations for future generations,” he said.

“The effects of removing sharks from our oceans, although unpredictable, are likely to be ecologically and economically-damaging.”

There are a lot of surprising facts about sharks, like their teeth are coated in fluoride, making them cavity resistant, so they have excellent dental health.