



ARE THESE INVASIVE AMPHIBIANS HOPPING AROUND *YOUR* BACK YARD, POND OR DAM?

Why are Cane Toads a **PROBLEM?**

Cane toads are the most invasive amphibian in the world!

They are a problem because:

- They are toxic to any animal that predate on them, including your dog, other domestic pets and native animals.
- Cane toads predate on many native animals including native frog tadpoles and many invertebrates.
- They are not native to Australia and have a negative impact upon any ecosystem they enter.
- Toads can overtake habitat used by native animals on your property.

What is being done about cane toads in our area?

Pine Rivers Catchment Association would like to invite you to a forum presented by **Professor Rob Capon**, Professorial Research Fellow and Group Leader at the University of Queensland, Institute for Molecular Bioscience.

This presentation provides a brief account of the discovery, development and science behind an **innovative cane toad tadpole trapping technology that uses a natural toad pheromone to lure toad tadpoles [aka 'toadpoles'] into a trap**. It also provides an account of the Cane Toad Challenge, a community engagement and citizen science initiative dedicated to making this technology freely available to the public, as well as volunteer and community groups, businesses, and local, state and federal government agencies.

An organic chemist, Rob leads a multidisciplinary research team that specialises in the study of chemicals found in nature. The aim of this research is to detect, isolate and identify valuable chemicals, to understand how and why they are made, to better understand of their influence on living systems, to inspire solutions for important scientific and societal challenges. Key challenges include new pharmaceuticals for infectious and neurodegenerative diseases, pain and cancer, new agrochemicals to treat livestock and crop infections, and new natural solutions for pest control and environmental protection.

WHEN: 12th FEBRUARY, 2019
TIME: 6:30PM ARRIVAL FOR 7:00PM START
WHERE: KUMBARTCHO ENVIRONMENT CENTRE
15 BUNYA PINE COURT, EATONS HILL
RSVP: email finance@prca.org.au or phone 3325 1577



WITH THANKS TO KEY SUPPORTERS OF PRCA:

