

# ASTRO Networks Victoria Inc.

*is proud to present*

**Lockie Cresswell**

*to speak on*



## Developing a Theory of Everything

Lockie is a trained Physicist/Geologist with expertise in seismic, electromagnetic and gravity. He has over 40 years experience with various magnetometers both in Geology, Civil & Electrical Engineering, and Medical Physics. He currently works in low frequency magnetic surveying and has interests in Particle Physics, Cosmology, Astronomy and Home Brewing.

A Theory of Everything is the holy grail of Physics, the end game of many of the world's greatest Physicists and Mathematicians, past and present. It is undoubtedly the greatest of all intellectual challenges! Physicists want to find a single theory that describes the entire universe, but to do so they must solve some of the hardest problems in science. Finding a theory of everything would be a staggering achievement, finally making sense of all the weird and wonderful things in our universe. Many famous Physicists have said that one is just around the corner.

The Evenings' Presentation will Focus on;

- *Scale of the Universe.*
- *Top Down and Bottom Up Approaches - Why we are Stuck in the Middle.*
  - *100 Years of General Relativity.*
  - *Quantum Theories and Grand Unified Theories.*
- *String Theories, Graviton Theories or the Return of the Aether.*
  - *Multiverses.*

**A Very Fascinating and Informative Evening, Not to be Missed!  
See You There!!**

**Monday, 14<sup>th</sup> of September, 2015**

**7:45 p.m.**

**Members - \$5.00**

**Non Members - \$15.00**

**Balwyn Library, 336 Whitehorse Road, Balwyn, Vic., 3103**

*Tea/Coffee/Herbal Tea with Biscuits provided*

For more information about this and other ASTRO events contact Sergio or Josephine on  
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