

ASTRO Networks Victoria Inc.

is proud to present

Lockie Cresswell

to speak on



Space-Weather Magnetometry / Railway Magnetometry

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.

Magnetometry extends our standard senses in a very important way. With inexpensive equipment, one can detect solar storms and flares in suburban Melbourne. Long term monitoring is helping to reveal the Sun's hidden secrets while back home magnetometry helps position sensitive medical equipment for maximum medical imaging sensitivity.

The Evenings' Presentation will Focus on;

- *Types of Magnetometers.*
- *Typical Solar Disturbances.*
- *Data Processing Magnetic Data.*
- *A New Mathematical Method for Processing Triaxial Data.*
- *Railway Magnetometry.*

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

Monday, 8th of September, 2014

7:45 p.m.

Members - \$5.00

Non Members - \$10.00

Balwyn Library, 336 Whitehorse Road, Balwyn, 3103

Tea/Coffee/Herbal Tea with Biscuits provided

For more information about this and other ASTRO events contact Sergio or Josephine on
(03) 9857 8719 (AH) or write to; PO Box 4032, Balwyn, Vic., 3103 or Email: astro@home.netspeed.com.au
Website Address: www.astronet.org.au