



CAASTRO

ARC CENTRE OF EXCELLENCE
FOR ALL-SKY ASTROPHYSICS

CAASTRO in the Classroom

“Observatories of the World”

The talk will be a fascinating and leisurely tour of some of the great astronomical observatories of the world, starting from Australia and then moving to the 5,000m altiplano Chile and onwards to the high Antarctic plateau. The talk will discuss what these telescopes do and why astronomers head to far flung places around the globe to seek places with extreme climatic conditions to conduct their science.

You and your students are invited to get involved in this great adventure and join Professor Michael Burton as he guides us through the incredible instruments that allow us to understand the Universe. This talk will cover topics mainly from the Cosmic Engine and Space and Astrophysics modules of the Physics Stage 6 Syllabus.

Your students are encouraged to chat with a professional astronomer about what it's like to be a scientist and the tools that astronomers use to understand the Universe.

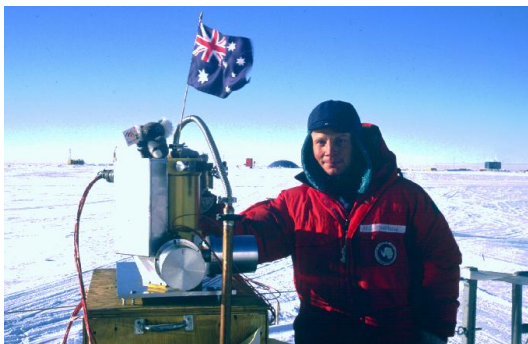
The session will run on

Wednesday 12th June 2013 11:00am - 11:45pm

There is no charge for schools to participate. Please register by completing the booking form on the DART website at <http://dartconnections.org.au/DART-excursions/observatories-of-the-world> (at the bottom of the webpage).

You can learn more about our program at <http://www.caastro.org/cite>.

Dial in number on your videoconference unit: 601056104



Professor Michael Burton is a lecturer in astronomy and physics in the Department of Astrophysics at the University of New South Wales (UNSW). His research revolves around applying the techniques of observational infrared astronomy to the understanding of our Galaxy. He is also heavily involved with the development of Antarctic astronomy.