

2018 Nyholm Youth Lectures

An activity of the RACI NSW Branch



The Nyholm Lecture Series commemorates Sir Ronald Nyholm FRS (1917-1971), an outstanding Australian researcher and passionate chemical educator.

These popular lectures are aimed at Year 9 and 10 students. They are loosely linked to the 7-10 Science syllabus, although others will find the material inspiring. ***A feature of the Lectures is their practical content and interactive presentation style.***

The 2018 Lectures will be presented alternately at a range of venues in metropolitan Sydney and country NSW by two outstanding chemical educators. Cost is around \$5 per head.

Schools may apply for discount bulk ticket purchases and should contact their local venues for details.

Mother Nature's Molecules - the good, the bad and the ugly

Dr Alice Williamson completed her PhD at The University of Cambridge. Alice moved to the University of Sydney to take up a position as the principal synthetic chemist for the Open Source Malaria (OSM) consortium, the world's only open source drug discovery project. In addition to her research, Alice has been lecturing chemistry for the past four years and developing skills as a science communicator. Alice's lectures focus on the difference between natural and unnatural substances.



Real or counterfeit medicines, you decide

Dr Nial Wheate completed his PhD in medicinal chemistry at the University of New South Wales, and currently works as a pharmaceutical chemist at The University of Sydney. His research interests are in drug delivery and formulation, with a particular interest in the applications of macrocycles as delivery vehicles. Nial's lectures centre around medicines formulation with a particular focus on counterfeit medicines.

Venues with dates and times, from Term 2, will be advertised to local schools and on the web www.raci.org.au/branches/nsw-branch
Advanced bookings are highly advisable.

For more information, contact the RACI NSW Branch Office
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