

**U3A
Dunedin Charitable Trust**

A LEARNING OPTION FOR THE RETIRED

in association with



Series 1 2012

CHEMISTRY MATTERS

Dates: Monday, 5 March to Monday, 16 April 2012

Time: 2.15 pm – 4.15 pm

Venue: Leith Bowling Club, Duke Street, North Dunedin

Enrolments for this course will be limited to 100

Course Fee: \$40.00

Tea and Coffee provided

Course Organiser: Brian Robinson (464 0377)

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You may apply to enrol in more than one course. If you wish to do so, you must indicate your choice preferences on the application form, and include payment of the appropriate fee(s).

All applications must be received by noon on Wednesday, 8 February 2012, and you may expect to receive a response to your application on or about 17 February.

Any questions about these courses after 17 February should be referred to the Secretary, U3A Dunedin, telephone 471 9913 or on email at <graysinn@clear.net.nz>

Please keep this brochure as a reminder of venue, dates, and times for the courses for which you apply.

CHEMISTRY MATTERS

What do Chemists do? Contrary to the popular belief of some, they don't work in Chemists' shops – those who do are called Pharmacists. This series of lectures aims to outline the myriad of different scientific areas that Chemists study, from beneficial compounds isolated from natural products to the measurement of airborne pesticide residues from Australia. Also included will be some brief presentations from Postgraduate students in the Department of Chemistry, who will outline their topics of study.

Presenters are members of the academic staff of the University of Otago Department of Chemistry, or, for one session, are postgraduate students in that department.

The Programme

- 5 March** **Chemistry Matters: Snapshots of Chemistry**
Professor Alan Blackman
- 12 March** **Natural uranium: Deciphering the pace of climate change**
Dr Claudine Stirling
- 19 March** **My Life as a Chemistry Postgraduate Student: What we do in the lab all day**
Postgraduate students
- 26 March** **Everyday Polymers: Unusual properties and uses of our everyday materials**
Associate Professor Steve Moratti
- 2 April** **Chemistry goes bush: Natural products from New Zealand native plants**
Dr Nigel Perry
- 16 April** **Organic contaminants in remote ecosystems**
Dr Kim Hageman