

2000
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**CHEMISTRY DEMYSTIFIED
PROGRAMME 2000
(Fridays 10.00-12.00)**

The Programme

Ross Grimmett provides a light-hearted survey of the major ways in which chemistry impinges on us and our environment. No previous knowledge of chemistry is necessary. Those, however, who have included some studies of astrology, necromancy, witchcraft and alchemy in their formative years may find it an advantage, especially if they can't remember any of it.

9th June ✓ Chemophobia. Why are we afraid of chemicals? This session will illustrate how chemical understanding and 'civilisation' are indivisible, how the media and pressure groups are frightening the living daylights out of us, and how all those insidious, poisonous chemicals seem to be increasing our living standards and life expectancy

16 June ✓ Chemicals dissected. What are they made of? What makes them tick? Why do some tick louder and faster than others and some don't seem to tick at all.

23 June ✓ Can we afford to burn the candle at both ends, or will the wax wane faster? A survey of energy and energy resources, past, present and future. Could we run the National Grid on chemicals such as Viagra?

30 June ✓ Fighting for air. What are the strange properties of gases? What pollutes the air, why is ozone both good and bad for us, could we reverse the Greenhouse effect by refraining from exhaling?

7th July ✓ What a colourful world we live in. Why is it more colourful now than it used to be? Why are tomatoes red when they are not green, and would the cat agree? A survey of the natures of light and pigments.

14th July ✓ Pongs, perfumes, powders and paints. Disguising the grim reality with alluring aromas and cosmetics.

RETAIN THIS PORTION

20
Merrise St
Lough
474 0041

Dunedin has joined the many cities in the world in which a University of the Third Age has been founded

Beginning in France in the mid seventies the U3A movement has now spread to most countries and has many hundreds of thousands of members.

U3A is a response to the idea that human life is divided into three periods: firstly, childhood and schooling; secondly, child rearing and work; and thirdly retirement.

The third age is seen to provide the greatest opportunities for learning and understanding because it is during this period of retirement that the idea of a university as a community of those who seek greater understanding through learning can be put into practice.

The unique characteristics of U3A

- Learning topics are selected by the members
- Indepth courses are planned by members
- Opportunities for reading, research and discussion are provided
- Presenters/facilitators are usually members of the groups
- The company of others who enjoy learning is ensured
- The atmosphere for learning is informal and friendly
- There are no examinations
- There are no compulsory activities
- Courses take place during daylight hours
- Costs are minimal and within the reach of everybody

ADMINISTRATION

Dates: Fridays

Time: 10.00-12.00

Fee: \$40.00

Tea and coffee provided

Enrolments -Limited to 50

You are able to enrol in more than one programme (subject to numbers).

If you wish to enrol for more than one programme, you *must indicate your choice* on the Enrolment Form.

To be received on or before Wednesday 24th May 2000

Unless you are contacted beforehand you may assume you are in the class.

Venue:

All sessions are held in the Frank Nichol Rom, Knox College

Session Leader

Ross Grimmett