

THE UNIVERSITY OF THE THIRD AGE

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
- In depth 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 reach of everybody

The U3A Dunedin Charitable Trust has recently entered into a partnership with the University of Otago which will enhance their shared community of interest by continuing to provide a programme of non-credit educational courses while further utilising the expertise and resources of the University.

ADMINISTRATION

COSMOLOGY

Dates: 9 March to 6 April

Time: 2.15 to 4.15 pm

Fee: \$30

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 **mid-day Wednesday, 15 February**. After the draw those who were unsuccessful will be notified by 24 February.

Venue

All sessions are held in the Frank Nichol Room, Knox College, Arden Street, Opoho.

Course Organiser

Sam Sneyd (455 1506)

Assistant

Bill George (467 2292)

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U3A

Dunedin Charitable Trust

A LEARNING OPTION FOR THE RETIRED

in association with



COSMOLOGY

9 March to 6 April 2006

Rodgers & Associates

Law Practice

COSMOLOGY

1st choice ___ 2nd choice ___ 3rd choice ___

Please tick appropriate spaces.

First Name for Name Tag: _____

Surname: _____

Address: _____

Telephone Number: _____

Payment

Course Fee: \$30

Cheques payable to Rodgers and Associates

Please complete and return to:

U3A

Rodgers and Associates

151-155 Princes Street

PO Box 6200

Dunedin

on or before noon

Wednesday, 15 February 2006.

COSMOLOGY

The Programme

The central problem of cosmology is to provide a self-consistent view of the past, present and future of the Universe that takes into account not only concepts and observations in astrophysics, but also concepts and observations in all of physics.

In this short introduction to cosmology, three members of the Physics Department of the University of Otago will discuss some modern ideas of how the Universe is constituted.

COSMOLOGY

LECTURE PROGRAMME 2006

Thursdays, 2.15 to 4.15 pm

Venue: Frank Nichol Room, Knox College

- 9 March **The Universe of the Ancients: Solar System Models; Spectroscopy; How the Sun became a Star**
Speaker: Craig Rodger
- 16 March **The Nature of the Universe at the Biggest Scales: Distribution of Known Matter (Galaxies); Measurement of the Biggest Objects**
Speaker: Craig Rodger
- 23 March **Relativity**
Speaker: John Bähr
- 30 March **The Big Bang, the Age and Fate of the Universe**
Speaker: Craig Rodger
- 6 April **Dark Energy and Dark Matter**
Speaker: David Hutchinson

RETAIN THIS PORTION -- remember your 1st choice