

2022 Series 3 Course F Updated 9 August 2022

Title A Sustainable Dunedin

Date Fridays 26 August – 30 September 2022

Time 10 am – 12 noon

Venue Leith Bowling Club, 2 Duke Street, North Dunedin

Convenors Averil McLean

Email: averilmclean2@gmail.com

Mobile: 021 617 099

Barrie Peake

Email: barrie.m.peake@gmail.com Phone: 453 3151 Mobile: 021 079 5054

Developers Averil McLean and Barrie Peake

Course fee \$45 (please do not pay until you receive an invoice)

We live in a world that is increasingly aware of the need to be sustainable in every way. In this course we will consider the various ways in which Dunedin can become more sustainable and consider issues such as plans for urban housing and development, the effects of rising sea levels on low lying areas of South Dunedin, food production and waste, energy and the Maori perspective.

All applications must be received by Thursday 28 July 2022. You will receive a response to your application by Monday 8 August 2022.

Please contact the Programme Secretary <u>courses@u3adunedin.org.nz</u>, phone 467 2594 with any queries.

A Sustainable Dunedin

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26 August

What is sustainability and what it means for Dunedin to develop and thrive now and in the future. Our strengths and threats

-Dr Ray O'Brien, Head, Sustainability Office, University of Otago

-Craig Cliff, Programme Manager, Net Carbon Zero, University of Otago

2 September

A strategy for a sustainable Otago

-Dr Anne Duncan, Manager, Strategy, Otago Regional Council

Zero Carbon 2030 target – what the Dunedin City Council has been doing and the next steps

-Rick Zwaan, Senior Policy Analyst, Zero Carbon, Dunedin City Council

9 September

The geology and present hazard issues of South Dunedin

Sea level rise, evolution of hazards and the future of South

Dunedin

-Dr Simon Cox, GNS Science, Principal Scientist

16 September Local food – ideal and reality

-Dr Andy Barratt, retired, Dunedin

Food waste innovation

-Associate Professor Miranda Mirosa, Department of Food Science, University of Otago

23 September

Wāhi Tūpuna Dunedin

-Edward Ellison, Ngāi Tahu

Resource Management Act and Te Tiriti o Waitangi

-Professor Jacinta Ruru, Faculty of Law, University of Otago

30 September

Sustainable energy options for Dunedin

-Associate Professor Michael Jack, Co-Director, Otago Energy Studies Programme, University of Otago

Extinct Dunedin volcano – heat recovery

-Dr Mike Palin, Department of Geology, University of Otago