



University of the Third Age  
Dunedin

2018 Series 3 Course C

- Title**            **From Here to There using Surveying**
- Dates**           **Wednesdays 5 September – 3 October 2018**
- Time**            **10.15 am – 12.15 pm**  
**(NOTE: 5 sessions only and the starting time is 10.15 am)**
- Venue**           **Otago Golf Club, 125 Balmacewen Road, Dunedin**
- Convenor**      **Barrie Peake**  
Email: [barrie.m.peake@gmail.com](mailto:barrie.m.peake@gmail.com)  
Phone: 453 3151    Mobile: 021 079 5054
- Developer**     **Mick Strack**  
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Phone: 479 7603
- Course fee**     \$35

Surveying is both an art and a science which has been in existence in various forms for a very long time. This series will provide an insight into the breadth of modern surveying and include discussion on geographic information systems (GIS), survey technology, land tenure and spatial analysis, all presented by staff from the School of Surveying, University of Otago.

All applications must be received by Friday 10<sup>th</sup> August 2018. You will receive a response to your application by Monday 20<sup>th</sup> August 2018.

Please contact the Secretary to the Board [admin@u3adunedin.org.nz](mailto:admin@u3adunedin.org.nz), phone 453 4721 with any queries.

# From Here to There using Surveying

**5 Sept**            **New tenure arrangements – land, rivers and mountains own themselves**  
*-Dr Mick Strack*

**Big urban issues and Dunedin**  
*-Dr Crystal Filep*

**12 Sept**            **Geographical Information Science: How the technology of Google Earth is envisioning the future**  
*-Associate Professor Tony Moore*

**GIS – analysis and visualisation of Hector's dolphin data – Te Waewae Bay**  
*-Dr Judy Rodda*

**19 Sept**            **A brief history of geodetic surveying in New Zealand**  
*-Dr Paul Denys*

**Characterising winter recreation patterns from wearable GPS data**  
*-Aubrey Miller*

**26 Sept**            **Climate Change and ice shelf changes in Antarctica**  
*-Professor Christina Hulbe*

**3 Oct**                **LiDARRAS – A project to laser scan survey the NZETC WWI tunnels of Arras, France**  
*-Richard Hemi*

**The survey of an endangered bird – The Bulford Kiwi, England**  
A project to investigate the surveying and layout – past and present – of the Bulford Kiwi  
*-Richard Hemi*