

## FREE AUTUMN 2023 SEMINAR SERIES



# Responding to Hazards

Crossroads Church  
220 Church Street, Palmerston North  
Wednesdays 2.15 – 4.00pm



This seminar series is organised by U3A Manawatu. It is funded by Eastern & Central Community Trust and is open to the public. After the presentations, audio recordings and PowerPoint presentations will be made available on the Manawatu U3A website. See: <https://www.u3amanawatu.org.nz/seminars/>

**Earthquakes, floods, volcanic eruptions, tsunamis, pandemics, all these pose risks and can have catastrophic consequences. What can we do to anticipate such events, how can we respond when they occur? Our speakers give four perspectives on these challenges.**

### **May 24th: Ready for anything**

*PNCC, Emergency Management Team – Sharon Douglas & Jason McDowell*

What are Council's responsibilities before, during and after an emergency? Are you prepared personally for 3-5 days without help? What has Palmerston North City Council learnt from some of the more recent emergencies that can help prepare us for when it's our time?

### **May 31st: The 'thin blue line': Building resilient coastal communities in turbulent seas**

*Prof. Bruce C. Glavovic, School of People, Environment and Planning, Massey University*

Sea level rise is real. People and development are concentrated at the coast. Choices we make now shape the prospects of current and future generations. Our coast is a 'thin blue line' protecting society against the ravages of relentless sea-level rise. How might we realize the potential of our coast as humanity's safety cordon in the face of turbulent seas?

### **June 7th: Living with rivers in the 21<sup>st</sup> century**

*Professor Ian Fuller, School of Agriculture and Environment, Massey University*

Our rivers are managed using a 20<sup>th</sup> century approach for a 20<sup>th</sup> century climate. Changing climate means more and bigger floods, putting society at risk. Flood histories from sediment records reveal how big floods may become. Past river channel extents can indicate future possibilities for river management. Making room for the river and bigger floods must be a key priority.

### **June 14th: What can we learn from the Titanic? Disasters and the social patterning of adverse outcomes**

*Dr Suzanne Phibbs, School of Health Sciences, Massey University, Te Toi Whakaruruhau o Aotearoa EQC Mātauranga Māori Disaster Risk Reduction Research Centre,*

Vulnerable and marginalised groups are more likely to encounter disparities in service provision during disaster response and recovery phase. This presentation uses the Titanic to illustrate the social patterning of disaster outcomes and considers the impact of the Canterbury earthquake sequence on disabled community members, as well as how the Māori recovery network worked to support those affected by the earthquakes.

**Admission Free:** Gold coin for tea/coffee and biscuits.

Crossroads Church is situated opposite the Railway Land close to the Church Street-Cook Street corner. There are car parks with entrances from Church Street and Cook Street.