

MELTING POT

IS DESALINATION AN ANSWER?



Will this.....replacethis?

**A challenging talk by Professor Stephen Gray
2.00 pm on 3 June
Salvation Army Hall, Victoria Street, Seymour**

Major desalination plants are now operating or planned in all mainland states of Australia. In Western Australia a wind powered plant currently supplies fresh water to the Perth metropolitan area. A solar powered plant is planned for Port Augusta in South Australia. Sydney and the Gold Coast have signed up to desalination projects. And Victoria will have a major desalination plant at Wonthaggi producing 150 billion litres of water per annum by the end of 2011. Is this the solution to all of our water problems? Why not use the resources of the oceans around Australia – after all, isn't that where all of our rain comes from at any rate? With desalination plants now being built all around the world, what is the reason for controversy about them?

Professor Stephen Gray will provide a clear explanation of the technology behind desalination, and talk about the environmental and economic issues that desalination raises. This talk will provide you with knowledge and understanding necessary to better consider the contribution that desalination will make to our future water supplies.

Professor Stephen Gray is the Director of the Institute of Sustainability and Innovation at Victoria University, where he is responsible for research and education in water, energy and sustainable buildings. He was previously team leader of CSIRO Urban Water and has extensive experience researching water and wastewater treatment and sustainable water systems and working with industry in these areas. He has extensive knowledge in relation to desalination and related chemical engineering processes.

Melting Pot is a monthly forum where eminent guest speakers enrich us with knowledge, stimulating ideas and discussion. It is held at 2.00 pm on the first Tuesday of every month at the Salvation Army Hall, Victoria Street, Seymour. All U3A members and their friends are welcome.

**For enquiries about Seymour & District U3A
contact the Secretary: Carol Smith 5799 1970**