

## ESR Events 1999

- [November 18: Capturing Urban Resources](#)
- [October 21: Can Technology Save the World? \( Fleming Award Lecture 1999\)](#)



### Capturing Urban Resources

Event report available: [Transforming Household Food Scraps into Urban Agriculture](#)

- SPEAKERS: David Kettle, Environmental Engineer with Worley Consultants Ltd and Trustee of the ReSource Trust; and Betsy Kettle, Trustee of The ReSource Trust
- DATE: Thursday 18 November 1999
- TIME: 7.30pm
- VENUE: Room 1.401, School of Engineering, University of Auckland, Symonds St

#### Abstract

David and Betsy Kettle will give a joint presentation on their Urban Permaculture Demonstration Home and how the idea evolved into New Zealand's first Waste Minimisation and Permaculture Education Centre in Beachlands, Manukau. Their urban permaculture house features storm water control, grey water re-use, bees, chooks, worms, earth and bamboo construction, edible four season harvesting and much more. The permaculture idea then grew to the formation of a ReSource Depot handling Beachland's and Maraetai's putrescibles by composting and worm farming, recycling drop-off, 'chook dome' permaculture gardens and a waste minimisation education centre.

All interested are welcome to attend.  
For further information contact:

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### Can Technology Save the World? (Fleming Award Lecture 1999)

Event report available: [Can Technology Save the World? \(Fleming Award Lecture 1999\)](#)

- SPEAKER: David Thom
- DATE: Thursday 21 October 1999
- TIME: 7.30pm
- VENUE: Room 3.407, School of Engineering, University of Auckland

#### Abstract

David's lecture is a must for all engineers. He looks at the various environmental issues facing humanity including cleaner production and the need for technological reorientation if humans are to achieve sustainable development. He argues that the richer countries must help the poorer undeveloped countries to relieve poverty, help with environmental protection and provide access to clean technology. The direction of technology is everyone's business and responsibility.

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