

CSIRO Sustainable Ecosystems

FRIDAY SEMINAR

30 June 2006

Collectively Seeing Complex Systems

Professor Richard Norgaard
UC Berkeley, USA

The modern world is characterized by an unprecedented fragmentation and specialization of knowledge. Yet to solve the problems – especially environmental problems – created in part by the successful application of fragmented knowledge to expanded agricultural and industrial production, scientists must bring together their dispersed knowledge to inform collective deliberation and new policies.

This session draws on how the community of climate scientists, organized around the Intergovernmental Panel of Climate Change, and ecologists and economists working together in the Millennium Ecosystem Assessment bring their knowledge together through collective learning processes. We will also explore how shared understanding challenges environmental policy and management but provides a very interesting example of deliberative democracy.

About the speaker: Richard B Norgaard is Professor of Energy and Resources Group and of Agriculture and Resource Economics at the University of California Berkeley. Among the founders of the field of ecological economics his recent research addresses how environmental problems challenge scientific understanding and the policy process, how ecologists and economists understand systems differently and how globalization affects environmental governance.

FRIDAY 30 June 2006

3:30 pm

Venue:

Seminar Room

Graeme Caughley Building

CSIRO Sustainable Ecosystems

Gungahlin Homestead

Ph: 6242 1600