

## QUALIFICATIONS

MSc (Ag & Resource Economics),  
Cornell University, 1986

BA, Harvard University, 1981

## PROFESSIONAL AFFILIATIONS

Australian Agricultural & Resource Economics  
Society

New Zealand Association of Resource  
Management

## ROLE AT CAWTHRON

Senior Scientist

## SPECIAL INTERESTS & ACHIEVEMENTS

Jim has expertise in water management, emissions trading, fisheries and biosecurity, and has led a major research project on sustainable development concepts and principles, focusing on collaborative governance and market-based instruments.

## SELECTED PUBLICATIONS

**Sinner J**, Batstone C. 2010. How much is it worth? Assessing competing uses of natural resources. In: Annual Conference of the New Zealand Agricultural and Resource Economics Society. Nelson, New Zealand.

**Sinner J**, Roberts B, Piola R. 2009. Pride of the south: risk analysis for marine biosecurity in Fiordland. In: Annual Conference of the New Zealand Agricultural and Resource Economics Society. Nelson, New Zealand.

**Sinner J**, Roberts B, Jackson J. 2009. Setting environmental standards for fisheries. Report to the Ministry of Fisheries. Cawthron Report No. 1640.

**Sinner J**, Fenemor AD. 2007. Opportunities for separating the take and use of water in planning frameworks and resource consents. Report to the Sustainable Water Programme of Action, Ministry for the Environment.

**Sinner J**, Scherzer J. 2007. The public interest in resource rent. *Connections* 2007.  
<http://www.agrifood.info/connections/>

Baines J, **Sinner J** 2007. "Stakeholders and evaluative integration: opportunities and incentives to integrate knowledge - some converging threads." Paper presented to annual conference of International Association of Impact Assessment.



**Sinner J**, Fenemor A. 2006. A case study of water management in the Motueka catchment: responses to water allocation reform proposals. Ecologic Research Report No. 9. December 2006.

**Sinner J**, Crengle H. 2006. "Improving market-based instruments through role-playing-games: Nitrate trading in New Zealand." Paper presented at the Berlin Conference on the Human Dimensions of Global Change. Berlin, 17-18 November 2006.  
<http://web.fu-berlin.de/ffu/akumwelt/bc2006/download.htm>.

**Sinner J**, Fenemor A. 2005. The adoption of ITQ for New Zealand's inshore fisheries. Ecologic Research Report No. 4.

**Sinner J et al** 2005. The adoption of market-based instruments for resource management: three New Zealand case studies. Ecologic Research Report No. 3.

**Sinner J et al** 2005. Key concepts in sustainable development part I: economics and ecology. *Public Sector*. Vol 28: 3, pp.1-9.

**Sinner J et al** 2005. Key concepts in sustainable development part II: the social dimension. *Public Sector*. Vol 28: 4, pp.6-11.