

**New South Wales**

**The University of New England**

**LP0883389** Dr DW Hine; Dr J Scott

**Approved Project Title** **Combining Community Based Social Marketing and Technological Innovation to Combat Wood-Smoke Pollution in Regional Australia**

**2008 :** \$ 24,441

**2009 :** \$ 49,379

**2010 :** \$ 49,922

**2011 :** \$ 24,983

**Primary RFCD** 3801 PSYCHOLOGY

**Collaborating/Partner Organisation(s)**

Armidale Dumaresq Council

SmartBurn Pty Ltd

Firewood Association of Australia Inc

Australian Home Heating Association Inc

**Administering Organisation** The University of New England

**Project Summary**

There is considerable evidence to suggest that wood smoke pollution represents a serious health threat. This project will provide valuable information about the relative effectiveness of social marketing and technology-based interventions to reduce wood smoke pollution, and how these interventions may be combined to maximise their impact. The resulting improvements in air quality may produce substantial health benefits for the residents of Australian communities that depend heavily on wood as a domestic heating fuel during winter months.

**LP0883563** Prof L Unsworth; Dr AA Thomas; Mr P Maggs

**Approved Project Title** **Teaching effective 3D authoring in the middle school years: Multimedia grammatical design and multimedia authoring pedagogy.**

**2008 :** \$ 32,500

**2009 :** \$ 65,000

**2010 :** \$ 65,000

**2011 :** \$ 32,500

**Primary RFCD** 3302 CURRICULUM STUDIES

APA(I) Award(s): 1

**Collaborating/Partner Organisation(s)**

Australian Children's Television Foundation

**Administering Organisation** The University of New England

**Project Summary**

This project addresses the National Research Priorities goal 'promoting an innovative culture and economy'. It provides radical re-thinking of literacy pedagogy essential in globalised knowledge-based economies mediated by digital multimedia literacies. 3D multimedia authoring pedagogy, emphasizing playful innovation and explicit knowledge of multimedia design, will increase digital-age student engagement in learning. The Australian Children's Television Foundations' Kahootz is uniquely effective, highly motivating authoring software for schools. What is needed is a thoroughly researched multimedia authoring pedagogy to fully realise Australian leadership potential in renovating literacy pedagogy for the digital multimedia age.