

Seminar Outline: DART & ARCHER Projects

DART: A project funded by the Commonwealth Government concerned with the creation, collection and management of research data, to be stored electronically.

ARCHER: A project funded by the Commonwealth Government to develop software tools to assist researchers to collect, capture and retain large research data sets from a range of sources/inputs.

The ARCHER Project (Australian ResearCH Enabling enviRonment – archer.edu.au) was funded by the Australian Government's Department of Education, Science and Technology in 2006. ARCHER has produced a suite of tools developed jointly by Monash University, James Cook University, and the University of Queensland. It provides infrastructure to assist researchers in collecting, managing, storing, collaborating on, and publishing scientific data. In this presentation, we go through the aims and origins of the Project and demonstrate the capabilities of the ARCHER suite of 5 component tools, which can be loosely coupled to support e-research ventures. Underlying the connection between these components is an enhanced version of the Storage Resource Broker (SRB) repository software, developed by the project to enhance its metadata storage layer.

Biography: David Groenewegen

David Groenewegen has been ARCHER Project Director since January 2008, and combines the role with that of ARROW Project Manager. Previously he spent a number of years working in the areas of electronic information provision and information literacy at Monash University, and in information resources at the University of Ballarat. He holds a Masters Degree in History from the University of Melbourne, and a Graduate Diploma in Information Management from RMIT University.