

**e-Research Seminar -  
Greg Wickham, AARNet Program Manager for e-Research,  
Overview of AARNet, and of the technologies which can transform how  
research is carried out**

**Date: 19<sup>th</sup> February, 2009**

**When: 10am (coffee from 9.45am)**

**Where: Conference Room, Level 1, Matheson Library, Clayton campus**

e-Research is now a very well established paradigm for the pursuit of research across all disciplines, whether it be collaborative or individual. The AARNet network is a dedicated network which connects Universities and Research Institutions to similar facilities through domestic and international peerings, at very high speeds (mostly 10Gbps). As a result AARNet ensures some unique capabilities are available to researchers, which can have a profound effect on how they do their research. The seminar will provide an overview of AARNet and illustrate the various types of technology that can be deployed to support researchers within Australia in a range of areas, including real-time communication methods and cutting-edge video conferencing.

For further details on AARNet please visit:

<http://www.aarnet.edu.au/services.aspx>

**Biography:**

Greg Wickham is the AARNet Program Manager for eResearch. In this role he acts as a direct conduit for researchers to interact with AARNet. Prior to this Greg worked in the Infrastructure Development Group (AARNet) and as the GrangeNet Network Operations Manager. At GrangeNet, in addition to maintaining the network on a day-to-day basis, he liaised with the R&E community (both Australian and International); conducted workshops on network technologies; co-designed the GrangeNet II architecture in collaboration with Cisco optical engineers; and provided support for activities that used the GrangeNet network.

Prior to joining GrangeNet Greg had several roles at Deakin University: tutoring and lecturing in the School of Computing and Mathematics, and finally Network Section Leader (ITSD). Greg holds a PhD in Computer Science.

Seminar hosted by the Monash e-Research Centre (MeRC) and the Victorian e-Research Strategic Initiative (VeRSI).