

Summary of Linkage Infrastructure, Equipment and Facilities Proposals

South Australia

The Flinders University of South Australia

LE0882563 Prof N Brewer; Dr RL Young; Dr N Weber; Dr AM Ma-Wyatt; Dr C Semmler; Prof RA McKinnon

Approved Project Title **A Multi-Function Eye-Tracker Facility**

2008 :

\$ 120,000

Primary RFCD 3801 PSYCHOLOGY

Partner Organisations & Collaborating Organisations

The Flinders University of South Australia

The University of Adelaide

University of South Australia

Administering Organisation The Flinders University of South Australia

Project Summary

Eye-tracking data will provide crucial insights into fundamental issues in the areas of (a) decision processes in eyewitness identification, (b) attentional deficits in autism, and (c) the role of saccades in goal-oriented movements. In turn, these advances have important ramifications for (a) the administration of justice, (b) understanding autism and ameliorating its consequences, and (c) the control of movement in normal and disabled populations. The Facility brings together a diverse group of established and early career researchers, many of whom have already demonstrated a capacity to collaborate effectively, providing exciting new collaborative research directions that will enhance Australian science and PhD student training.