

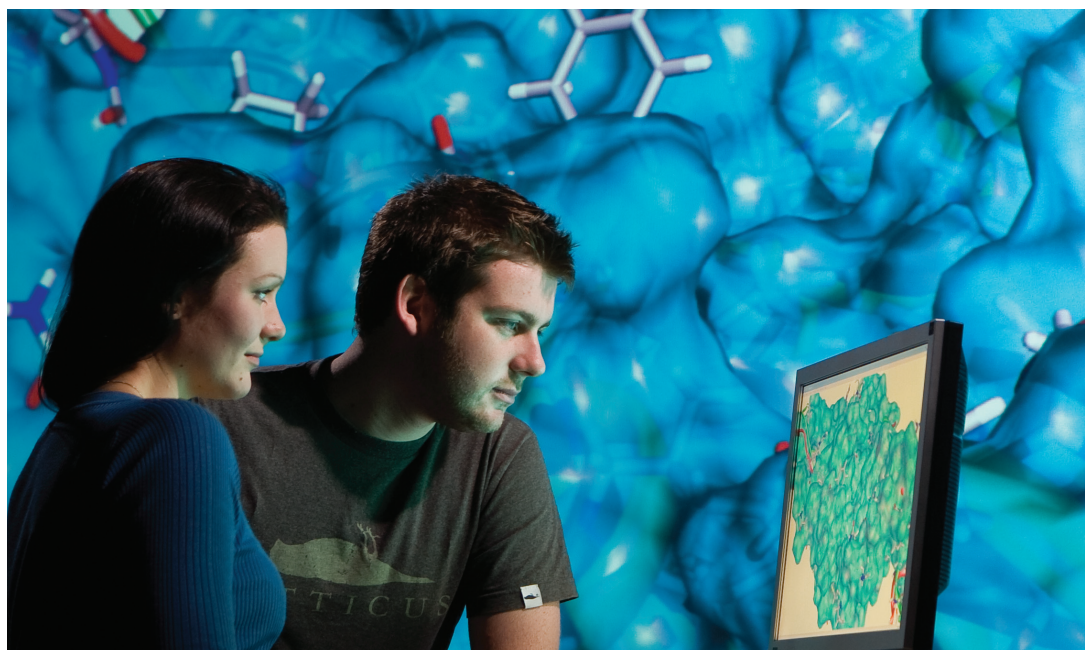


## eResearch SA Summer Scholarship Program 2011/12

eResearch SA is offering up to 10 summer scholarships for students to undertake eResearch projects that utilise advanced information and communication technologies (ICTs) to support research.

Scholarships are available for a period of up to 8 weeks during the summer vacation (November–March) and come with a tax-free stipend of **\$300 per week**. Students will receive training in eResearch technologies and work on a project that relates to any aspect of eResearch SA's activities or services in:

- research collaboration
- data management and sharing
- high performance computing
- visualisation and haptics



Projects may be undertaken in **any discipline** and will be supervised by University academics with assistance from eResearch SA staff. Students will be matched to an appropriate project, and may indicate particular areas of interest or experience in their application. Students can also suggest project topics and supervisors in their application, if they have agreement from the proposed supervisor.



## eResearch SA Summer Scholarships

Example project areas include:

- Exploring the application of eResearch software, tools or services to a particular research problem or project
- Collaborative web and video conferencing environments for research groups
- Developing digital repositories for sharing and management of large data sets
- Development of databases and/or web interfaces for querying databases
- Developing software to convert data or metadata to standard formats
- Visualisations of data sets or objects, including 3D visualisation
- Programming and software development, e.g. for simulation, modelling or data processing and analysis.

Applicants should be students from one of the public South Australian universities who are currently enrolled in at least their second year of study, and have a strong academic record. Students awarded a scholarship will be expected to produce a short written report at the end of the scholarship period. For list of scholarships undertaken in previous years see: [www.ersa.edu.au/scholarships](http://www.ersa.edu.au/scholarships)

### How to apply

Applications must be submitted by **1 October 2011**.

Submissions must include:

- a completed application form
- your academic transcript (unofficial print-outs are accepted)
- a CV, detailing any relevant information such as background and expertise in particular discipline areas, IT skills and experience, or research experience

To apply, visit our website and complete the scholarship application form [www.ersa.edu.au/scholarships](http://www.ersa.edu.au/scholarships) then email your supporting documentation in PDF or Word format, and send it to [scholarships@ersa.edu.au](mailto:scholarships@ersa.edu.au).

Applicants will be notified by email of the success of their application by the end of October. If you have any questions about the eResearch SA summer scholarship program, please email [scholarships@ersa.edu.au](mailto:scholarships@ersa.edu.au).

