

## **Report on Age Growth and Evolution of Antarctica (AGEANT) activities**

A successful symposium was held at the EUG Meeting, in Strasbourg, France (8-12 April 2001) that evaluated recent developments in correlating Proterozoic to Cambrian tectonism, magmatism and high-grade metamorphism in Antarctica with adjacent regions in Gondwana.

At the conclusion of the symposium there was discussion on the following subjects-

- Developing links and maintenance of common geochronological databases e.g. links to the Geoscience Australia data base such as "OSCRON. A suggestion for a AGEANT website was made with links to such data bases. It is proposed to have a mock-up version available at the 9<sup>th</sup> ISAES conference in 2003 for discussion.
- Compilation of comparable tectonic features and geochronological regions within continental blocks. Dr E Mikhalski was initiating an example from the Prince Charles Mountains which will be discussed at the 9<sup>th</sup> ISAES conference in 2003
- Integrate geophysical initiatives into continental tectonics, again links to a web site was suggested and further initiatives have been delayed until after the REVEAL conference in August 2002.
- Establish the thermal evolution of the continental crust,
- Understand the nature of Rodinia and Gondwana reconstructions and it was suggested there should be an interaction between AGEANT participants and the setting up of a new IGCP program. This was being investigated in conjunction with Prof Chris Powell, but was suspended due to the untimely death of Professor Powell. A report will be made at the 9<sup>th</sup> ISAES conference in 2003 on progress.

Professor Chris Wilson  
Earth Sciences  
University of Melbourne  
E-mail: [cjlw@unimelb.edu.au](mailto:cjlw@unimelb.edu.au)

Convenor of AGEANT