ECAWA 2010 State Conference

**Wednesday the 29th and Thursday the 30th of September
at Canning College, Bentley**

Major Presentations

Ms Valerie Maxville
Education Program Leader, iVec

Supercomputing: Cool Enough for School?

iVEC provides supercomputing and eResearch infrastructure to WA's public Universities and CSIRO. The $80 million Pawsey HPC Centre for SKA Science is targeted at science researchers. However, there is a huge opportunity to use iVEC to promote ICT courses and careers to students. Come to this presentation and find out about iVEC and Pawsey and see how supercomputing might fit into your curriculum.

About the Presenter:

Valerie is the Education Program Leader at iVec in Technology Park near Curtin University. iVEC is a joint venture between CSIRO, Curtin University of Technology, Edith Cowan University, Murdoch University and The University of Western Australia and is supported by the Western Australian Government.

Dr Olivia Clarke
Senior Project Manager at Education Services Australia

Teaching and learning with digital content and tools – what's happening in Australia?

For the last ten years Education Services Australia (ESA) has been charged with building, acquiring and distributing digital curriculum content, tools and infrastructure to support Australian schools for the 21st century. ESA, established in March this year, is a merger of Curriculum Corporation and education.au and incorporates The Learning Federation (TLF) initiative. Currently there are more than 12000 items of quality assured digital content, tools and support materials freely available for teaching and learning, along with specialised tools to support online professional learning and collaboration. This presentation will showcase some of the latest developments, show how these align to the requirements of the new Australian Curriculum and outline what we are learning about effective use of digital materials in new learning environments.

In this hands-on workshop explore digital content and tools freely available to WA schools and teacher education institutions from ESA. Discover interactive learning objects, film clips, images, themed collections relating to Australian curriculum learning areas, teaching units and teacher reflections on practice, and specialised tools relevant to your curriculum focus for integrating into challenging and engaging learning activities for students.

About the Presenter:
Dr Olivia Clarke is a Senior Project Manager at Education Services Australia. Her role is to support education jurisdictions and sectors throughout Australia as they seek to integrate digital curriculum content and tools into their educational programmes. Olivia's doctoral studies focused on a comparative study of new multimedia environments for teaching and learning in Schools in California and Victoria. She has been Curriculum Coordinator at PLC, Melbourne and a teacher of History and Indonesian language.

Gregg Boalch
Australian Computer Society

Careers in ICT
Details to follow

Check out other information about the

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at

http://ecawa.wa.edu.au/conferences/state-conference-10/