



## ECAWA 2009 State Conference Thursday 16<sup>th</sup> and Friday 17<sup>th</sup> July at Canning College, Bentley

### Working it out together.....

We invite you to join us at the ECAWA 2009 State Conference for two days of professional learning and professional development opportunities, networking and sharing of information about ICT in education in a relaxed and friendly environment at Canning College in Bentley.

The ECAWA 2009 State Conference has again been planned to be as easy as possible on both budgets and the environment. However, while we have cut out some 'frills' to make this a most affordable conference, the standard of presentations, presenters and speakers is as high as ever. In fact we are continuing in our tradition of trying to make this year's conference the best yet, and we are confident that the ECAWA 2009 State Conference really is the best value event that you'll be offered in 2009.

### ECAWA – Still Lifting Standards—Lowering Costs

#### Programme

The programme will incorporate keynote addresses as well as concurrent presentations and workshops. Strands within the programme will focus on consumer and financial literacy and ICT, the senior secondary courses Applied Information Technology and Computer Science, and using Information and Communications Technology in the classroom, including:

- The continuing development of computer skills for teachers and students
- Exploring the use of ICT to enhance and maximise student learning opportunities through student centred curriculum based projects
- Facilitating learning through innovative and achievable ICT strategies
- Investigating the opportunities and challenges of Web 2.0 Technologies
- Exploring blogs, wikis, podcasts, social networking, RSS feeds
- Practical classroom ideas from experienced educators

See some of the latest software and equipment, and share tips for using it in the classroom.

See ECAWeb at [www.ecawa.wa.edu.au](http://www.ecawa.wa.edu.au) for more details

#### Canning College- Great Facilities and Courses



Canning College offers a wide range of high quality courses to assist students aged 16 and over prepare for University and TAFE, improve their career prospects, and explore areas of interest. With state-of-the-art facilities, experienced lecturers and an adult learning environment, students are given every opportunity to achieve their desired results. Courses include:

#### Traditional pathways into tertiary study:

- Year 12 TEE
- April Start Year 12 TEE. (TEE in just 6 months)

#### Bridging pathways into university:

- Diploma of Commerce: Upon successful completion students are guaranteed a place in the second year of a Commerce degree at Curtin University of Technology.
- Enabling programs: These courses guarantee a significant number of places at Curtin University of Technology in courses such as Engineering, Pharmacy, Science, Computer Science and Physiotherapy. Enabling courses are free of charge to local students.

#### Upskilling courses for employment or further study:

- Flying Start (Equivalent of Year 10 and/or 11)
- Flying Start ESL (A bridging course into the equivalent of Years 10 and 11 for students who speak English as their second language).
- Business, Computing and General Interest short courses
- Certificate I and II in IT
- Certificate I and II and IV in Business
- STAT courses

#### See you at Canning College, Marquis Street, Bentley

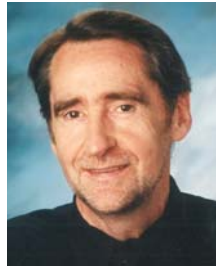


The Consumer and Financial Literacy strand is part of **ECAWA on the Road 2009: ICT, Your Money and Your Classroom**, and is supported by the Australian Government Quality Teacher Programme (AGTP)

ECAWA is keen to offer the very best in professional development opportunities at the conference. The programme is based around the contributions of very experienced educators and presenters. We also encourage the participation of new presenters. Please email any enquiries to [conference@ecawa.wa.edu.au](mailto:conference@ecawa.wa.edu.au)

#### Keynote Speaker: Professor Barry Vercoe

**Barry Vercoe** is Professor of Music and Professor of Media Arts and Sciences at MIT. He was born and educated in New Zealand, attended Auckland Teachers College and taught in the NZ School system, then earned a doctorate in Music Composition at the University of Michigan in USA. In 1968 at Princeton University he did pioneering work in the field of Digital Audio Processing, then taught at Yale University before joining the MIT faculty in 1971.



During the '70's and early 80's he pioneered the composition of works combining computers and live instruments. Then on a Guggenheim Fellowship in Paris in 1983 he developed a Synthetic Performer -- a computer that could listen to other performers and play its own part in musical sync, even learning from rehearsals. In 1992 he won the Computer World / Smithsonian Award in Media Arts and Entertainment, in 2004 gained the SEAMUS Lifetime Achievement Award, and in 2006 the World Academy of Science Distinguished Achievement Award.

In 1985 Professor Vercoe was a founding member of the MIT Media Laboratory, where he has pursued research in Music Cognition and Machine Understanding. His several Music Synthesis languages are used around the world, and a variant of his Csound and NetSound languages has recently been adopted as the core of MPEG-4 audio -- an international standard that enables efficient transmission of audio over the Internet.



Barry is an advisor to the One Laptop per Child (OLPC) initiative with a special interest in education of children of the Pacific. In 2007 he was a keynote for the NZ Government's Digital Future Summit, and in 2008 served on the Education advisory stream for Australia's Future Summit. He is currently on leave from MIT to help launch One Laptop per Child in Australia.

#### Keynote Speaker: Dr Marie Martin

**Dr Marie Martin** is a teacher by birth, archetype, training and experience. Marie has taught in a wide variety of settings and currently works with teachers and schools to focus on learning - whether that learning is by students, teachers, families or communities.



#### Generations of Teachers

The teaching workforce is changing. Baby Boomer teachers are idealists with a strong work ethic that revolves around taking responsibility and achieving financial security. Generation X teachers thrive on change, need to feel a sense of achievement and are seeking opportunities for career progression in a flexible work environment. Generation Y teachers are confident and optimistic, need to be involved in decisions and seek job variety and creativity.

What does this mean for us as colleagues in a staff and what does it mean for schools as we seek participation in developing school plans, committees and after hours activities? This session will explore differences between generations and provoke thinking about ways in which teachers can work more effectively together.

