



QSITE 2010 Mackay

Conference Details

Some of the sessions available include:

(plus more will offered and some by our Trade representatives)

Session: DigiDrama	Presenter: Nicole Mobbs
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As technology becomes more and more prevalent in society teachers are starting to look for ways to use it to engage, enrich and extend their classrooms. Through wikis, discussion boards, blogs, chatrooms, and video and audio podcasting Nic has been experimenting with how these technologies will impact on our classrooms. In this session Nic will share her experiences in using online tools with her drama classes, the good, the bad and the ugly. Not only will Nic give practical examples of ways these tools can be used with drama classes of all ages but she will also give participants some launching pads for ways to get started on their own.

Session: How to Develop Online Databases and PHP Interfaces	Presenter: Richard Kelly
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This workshop will guide participants through the process of creating an online database in MySQL and developing a PHP web interface for the database. The skills learnt in this workshop could provide the basis for a major project in your IPT course.

Session: Taking a dip in the NAPLAN Sea	Presenter: Gayle Woodrow
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Every year schools are provided with a “sea of data” from the NAPLAN testing process. Schools can use this data to inform planning and gain information on individual students and groups of students. Three programs that can be used to analyse this data will be presented in this session. SunLANDA is available to all schools from QSA, Independent Schools Queensland provides Datapak and Education Queensland has One School.

Data from NAPLAN has relevance to all KLAs that involve Literacy and Numeracy. NALAN data has application from years 3 through to year 10. From this session participants will be able to make greater use of the NAPLAN data in their schools. The effective use of this data will assist schools in identifying and supporting the specific learning needs of students. It will also assist school staff in improving Literacy and Numeracy levels of students at a whole school level.

Session: Accessing quality online resources for secondary school students	Presenter: Helen Hall
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UQL Cyberschool expands the range of resources available for secondary school students and teachers. UQL Cyberschool offers UQ Library borrowing privileges for Year 11 and 12 students; conducts training sessions for students; and organises workshops and seminars providing professional development opportunities for teachers and teacher-librarians. Many secondary schools in Queensland and interstate currently access quality resources via the UQL Cyberschool website. This session highlights how your school can participate in the UQL Cyberschool community and provide access to appropriate and reliable electronic information.

Session: CPD Planning Tool	Presenter: Paul Woodrow
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With the implementation of Continuing Professional Development requirements for teacher registration from 2010 there has emerged a need to plan and deliver CPD in a meaningful way and to make this process as painless as possible for teachers. This session will focus on CPD delivery and planning through an in-house CPD planning tool that has been designed to be simple to use, requires no extra software or programs and assist in focusing planning across the range of different CPD activities that need to be undertaken to maintain registration. A copy of the Planning tool will be provided to attendees

Session: IPT Online	Presenter: Richard Kelly
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IPT Online (ipto.com.au) is a website containing a suite of software, textbook style notes and interactive activities that cover the major aspects of the IPT course, including programming (from simple algorithm design exercises using RoboAnt to complex programming tasks in PHP), databases (information system design and SQL), artificial intelligence (expert systems and neural networks) and dynamic web development (MySQL and PHP). The catch: everything is online. There is no need to install any software - it's all in the cloud. This workshop will guide participants through the software on IPT Online and show the full potential of using purely online resources to teach your IPT course. A free 18 month unrestricted subscription will be provided to all participants.

Session: Technology to teach skills for an uncertain future	Presenter: Melanie Todd
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With the speed of technological change it would appear that the future will belong to the knowledge worker who is able to embrace the concepts of continuous and self-directed learning. Our objective, therefore, must be to produce a generation of learners who are highly literate, resourceful, adaptable and resilient. Educators globally are being forced to re-think the traditional methods of transferring knowledge and skills and an increasing number are turning to web-based instructional programs. One core skill that is necessary for academic and post-academic success is writing. Communicating effectively in writing is more important now than ever before. This presentation will explore the use to date globally of MY Access!®, a web-based writing instructional program developed by Vantage Learning which diagnoses and assesses a student's writing ability. By providing students with instant feedback as well as targeted instruction on their writing it motivates them to write more and attain higher scores.

In addition we will present the results of data collected from over 700,000 essay submissions which indicate strongly that providing students with the opportunity to write more often does improve their writing abilities. Finally, this presentation will look at one Australian school's results after 9 months and how they are using the program to equip students with transferable skills for an uncertain future.

Session: Can Connectivism be practical?	Presenter: Amanda Rablin
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Theories of learning such as a connectivist approach challenge the notion of 'content as king' in the classroom but how practical is this in the classroom setting? This unconference session we will discuss and explore the notion of a 'connected' classroom experience with participants and others beyond the room in which its held. It will draw upon the opinions and experiences of teachers to discuss the challenges of living and teaching in a connected world.

Session: Enhancing teaching and learning	Presenter: Ian Smissen
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with your LMS: engaging students whilst supporting teachers in Best Practice 21st century learning	
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Online Learning Management Systems (LMS) have the potential to significantly enhance face-to-face teaching and revolutionise distance, open and flexible education. They provide a suite of tools and features to facilitate content development and delivery, assessment, communication, collaboration, class management and tracking of student participation and achievement. However, understanding how to select and use the appropriate tools to suit a teacher's pedagogical preferences, discipline-specific teaching methods and diversity of student learning styles can be challenging even for experienced teachers.

This session is suitable for teachers, curriculum designers and support staff responsible for online learning technologies. It will focus on strategies for designing and developing online teaching and learning environments by integrating learning objectives, assessment and learning activities to provide pedagogically-sound, engaging online learning environments for your students.

Session: Creating effective flipcharts in P-3	Presenter: Clare Arnold
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This workshop will explore the use of interactive whiteboards with early year's students, from the first day of prep through to grade three. The workshop will include examples of interactive resources which support learning in the early years and their integration into classroom teaching. Participants will be provided with a copy of the flipcharts shown and support to create some resources to take back to the classroom using ActivInspire.

Session: Going beyond your classroom with project rooms and VCRs on The Learning Place	Presenter: Fiona Banjer
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The Learning Place offers a world class resource for teachers and students to be collaborating in both locally and globally. For Education Queensland or private schools, access is available to the wonderful bank of resources online 24/7 to create digital learning experiences for any age.

I will share some of the projects I have created and been involved in and highlight other pre-made events you might want to participate in.

Session: Learnosity - Spoken Language Learning	Presenter: Ian Quartermaine
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Learnosity offers a suite of tools that enable teachers to provide audio stimulus and collect student audio response through telephone or VOIP technology. Student audio is then rendered in an interface allowing teacher review. The presentation will outline basic functionality and look at its application within a senior school LOTE department.

Session: 2Simple? 2Easy!	Presenter: Rachel Mustovic
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2Simple Software is well-known for producing award-winning, quality educational software for primary students. Focusing on digital storytelling and gaming, with curriculum ideas for both early and upper phase, this session will give you the opportunity to discover how 2Create a Story, SuperStory and 2Do It Yourself can be used to embed ICT into the primary classroom.

We will also look at 2Simple's brand new creative tools website, www.purplemash.com.au. Purple Mash brings you a mash-up of creative tools and curriculum focused applications to support and inspire children throughout the curriculum. We'll go online and check out the "Apptivities" and programs purplemash has to offer.

Need to know more about us? You can:
Visit our website @ www.2simple.com.au
Visit our blog @ <http://2simpleblog.wordpress.com/>
Follow me on twitter @ Rachel2Simple

Got an iPhone? You can even download our new FREE app!!

Session: 1:1 in the Senior School- A Beginner's MasterClass	Presenter: Matt Hodge
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Having just introduced 1:1 computing into the classroom, this session will provide you with an overview of the experiences, challenges and successes of the initial stages of implementing 1:1 computing from the perspective of the teacher.

Session: 1:1 in the Middle School: Core and Practical Key Learning Areas	Presenter: Angela Holm
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- Effectively using a Virtual Learning Environment (VLE) in the Middle School.
- English – Writing and Learning with Laptops, What is Happening to Literacy? Writing to Learn, What about Spelling and Grammar?, Impacts of 1:1 on NAPLAN. Activities and Ideas. www.toondoo.com, www.freerice.com, www.funbrain.com/grammar/index.html.
- Home Economics – using a tablet in the 1:1 prac class. www.supercook.com
- What do you do if all else fails?

Session: Engaging learners in the early years through ICTs	Presenter: Clare Arnold
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This presentation will show simple but effective ways to engage learners through ICTs in the early years. The presentation will feature free or easily available software including photostory, powerpoint, audacity, podcasts, audio books and digital photos and videos.

Session: Engaging students using the Interactive Whiteboard - 10 useful Tools	Presenter: Ron Hamilton
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Ron Hamilton will lead a hands-on workshop using ActivInspire 1.4 software on a Promethean Interactive Whiteboard. The session is for teachers who want an overview of the ten most useful IWB tools for teachers as well as an exploration of an hierarchical pedagogy to unleash the power of the interactive whiteboard. Teachers are encouraged to bring their laptops with ActivInspire to this session if they wish. Some computers with the software installed will also be provided. A variety of Learning Objects and digital resources from a range of subject areas will also be examined including

many that have been developed in the last 12 months and are suitable for middle and upper school. Student response systems will be explored as well.

The workshop activities will focus on understanding IWB pedagogy and using the following tools:- 1. Pen and cloze activities 2. Dragging and grouping 3. Layering 4. Selecting saved screens 5. Camera Tool 6. Gallery and Resource packs 7. Adding media, flash and learning objects 8. Maths Tools 9. Online Community and Sharing 10. Containers

Session: Selling Science to Middle School Secondary Students via IWB	Presenter: Mike Fitzgerald
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Mike first used computers with his students in 1980 and has continued to find new classroom uses for them ever since at primary and secondary levels in both the state and private school systems. His love of Science and Information Technology led to him being appointed to his present position of IT and Science classroom teacher and IT curriculum Officer at Emmaus College.

"Science suks!" Just ask the average middle school secondary student who has to do it as a core subject in years 9 or 10. Pracs and hands on activities work but theory is a yawn. In an attempt to breath life back into this part of his teaching Mike took on the challenge of learning to use an IWB to present Science topics in a more visually appealing and interactive format. This session aims first of all to demonstrate some of the techniques developed and then to take participants through a series of simple flipchart building exercises to practice a selection of IWB skills which they can use with their own students.

(Session runs about 90 minutes)

Session: Keeping Computer Science up to Scratch for Primary and Secondary	Presenter: Judy Fitzgerald
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Judy graduated from CQU in 2003 with a Bachelor of Education majoring in Information Technology and Business. Since then she has taught these subjects at Emmaus College and was appointed as an IT Curriculum Officer in 2009 to assist with staff professional development.

Emmaus College has a well structured computer science programme in the middle secondary school which helps to develop and maintain an interest in IT studies. This in turn translates to good enrolments in IT subjects in the senior school. One of the year 10 units involves an introduction to structured programming techniques. The language selected for this unit has to be powerful, visually appealing and easy to use to maintain high levels of student interest and involvement. This is a very tall order but Judy has found that the new 'Scratch' programming language from MIT fits the bill. Come, see and create some of the animation and gaming techniques for yourself.

Register today so you don't miss out.

The Early Bird Registration has been extended to June 11. See you there!