

25th annual conference

IT is all about the People

CONFERENCE PROGRAM AND REGISTRATION INFORMATION

SATURDAY 22ND MAY 2004

MELBOURNE GRAMMAR SCHOOL, WADHURST CAMPUS, DOMAIN ROAD, SOUTH YARRA VICTORIA

The 25th annual conference of ICT in Education Victoria celebrates the community of learners and educators. It brings together these people and their stories. This conference challenges you to ask the questions that enable you to best meet the needs of your elearning community.

The ICTEV conference is highly regarded throughout the education community and is unique in that it is cross curricula, involving teachers from all levels, early primary through to late secondary and beyond. This is an opportunity for you to make and reinforce connections.

Conference Strands

Issues for:

School Leaders

Librarians

Technicians

Early Years

Middle Years

Later Years

Digital Portfolios

Intranets

Global Perspectives

'... a buzz of enthusiasm everywhere!'

'Inspired me to go back to school and implement lots of ICT related programs'



KEYNOTE SPEAKERS

CATHERINE BEAVIS DEAKIN UNIVERSITY

Dr Catherine Beavis is a senior lecturer at the School of Social and Cultural Studies in Education at Deakin University. Her teaching and research interests lie primarily in the areas of Curriculum and English Education, with a focus on literacy, postprimary English, literature, popular culture and reading. Special interests include the implications of popular culture for the curriculum, and the utilisation of contemporary literacy theory in the secondary English classroom. Recent publications concern the teaching of literature at upper secondary levels, the challenge of computer games for the curriculum, and historical perspectives on the development of English teaching in Australia. Catherine's doctoral studies centred on VCE Literature teachers' experience of curriculum change.



GEOFF ROMEO MONASH UNIVERSITY

Dr Geoff Romeo is a senior lecturer in the Faculty of Education at Monash University, Australia. He has been with the faculty since 1991. Prior to this he was a teacher with the Education Department of Victoria. He has taught in a number of schools in Victoria including Waverley Meadows Primary School, Rowville Primary School and Mossgiel Park Primary School. In 1989 he was an International Teaching Fellow and taught for 12 months at Galveston Elementary School in Arizona, USA.

Dr Romeo is the Chair of the Faculty's Information and Communication Technologies in Education Committee, a member of the Faculty of Computing and Information Technology Faculty Board, Course Coordinator of Primary Double Degrees, the Coordinator of Educational Computing and Senior Lecturer in ICTE at the Peninsular campus. He is a member of Monash University's HEPICIT (Higher Education Partnerships in Communication and Information Technology) Committee and Chair of the InterLearn Steering Committee.

His research interests include the use of ICT in education (from Early Childhood Education to Tertiary Education) to improve teaching and learning, online teaching and learning, the development of primary and middle school curriculum, action research and education in general.

Dr Romeo is the Immediate Past President of ICTEV and a past member of the Australian Council for Computers in Education and the Standards Council for the Teaching Profession.

Dr Romeo is active in delivering and organising professional development for schools, organisations and teachers, and has presented at conference, seminars and workshops in Australia, the United Kingdom, USA, Denmark and Chile.

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CONFERENCE VENUE

Wadhurst Campus
Melbourne Grammar School
Domain Road, South Yarra

Melways Ref.:2L; A2

DOWNLOADABLE MAP AVAILABLE FROM OUR WEBSITE

www.ictev.vic.edu.au/event/conference.htm

CONFERENCE ORGANISER

Conference Coordinator
ICT in Education Victoria
Statewide Resources Centre
Level 2, Room 10
150 Palmerston Street
Carlton Victoria 3053

Phone: 03 9349 3733
Fax: 03 9349 5356
Email: ictev@ictev.vic.edu.au
www.ictev.vic.edu.au

REGISTRATION

Registration includes:

Keynote addresses
All conference sessions
Morning tea, lunch and afternoon tea
Cocktail party
Conference satchel, program and
abstract booklet

Registration Fees:

ICTEV Member	\$ 187
Non Member	\$ 245
Members Country	\$ 165
Student**	\$ 44

** Student verification is to be forwarded
with Registration Form.

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GST AND TAX INVOICES

All prices are inclusive of GST. We will
forward a Tax Invoice upon receipt of your
Registration Form. Registrations Forms can
be either faxed or mailed to the following
address:

Conference Coordinator
ICT in Education Victoria
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Level 2, Room 10
150 Palmerston Street
Carlton Victoria 3053

Phone: 03 9349 3733
Fax: 03 9349 5356
Email: ictev@ictev.vic.edu.au
www.ictev.vic.edu.au

CANCELLATION POLICY

Cancellations notified in writing by Friday
14th May 2004 will be eligible for a refund
less \$100.00**. Cancellations notified in
writing after Saturday 15th May 2004 will not
be eligible for a refund, but another person
may attend the conference in the original
delegates place.

** Cancellation policy excludes students,
providing student verification is forwarded
with Registration Form.

PARKING

Parking will be available at CARE Parking,
13-21 Palmerston Crescent, South Melbourne.
The car park will be open from 7.30am and will
close at 8pm.

CAR PARKING MAP DOWNLOAD IS AVAILABLE FROM OUR WEBSITE

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PROGRAM OVERVIEW

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8.30	Registration	
9.00	Keynote Address Catherine Beavis, Deakin University	
10.00	ICTEV Annual General Meeting and ICTEV 2003 Educator of the Year	
10.30	Morning Tea	
11.05	Pres Rm 1 - Pres Rm 2 - Pres Rm 3 - Pres Rm 4 - Pres Rm 5 - Pres Rm 6 - Wkshp Rm 9 - Wkshp Rm 10 - Wkshp Rm 11 - Wkshp Rm 12 -	Integrating learning technologies into the P-6 curriculum Deep Creek Platypus: now and forever BSSC PD Centre of Excellence 2003 Server. Pushing it to the limit Technology by itself is not enough Kidspiration as an open ended software tool in the Early Years classroom Digital audio and music technology across the curriculum The Turtle: now there's a real learning object Embedding with EdNA iLife for the Classroom - New tools for today's students
11.40	Panel Rm 2 - Pres Rm 3 - Pres Rm 4 - Pres Rm 5 - Pres Rm 6 - Pres Rm 7 -	Shakespeare and ICT for the Middle Years. What a difference! BSSC Curriculum Portal and the Goldfields Schools Cluster Portal InLearning. Online delivery of ICT Visit the home of valuable online resources: the Vic. Education Channel IBM Learning Alignment Model: aligning student learning and teacher skills Computer games in the classroom: options and possibilities
12.15	Pres Rm 1 - Pres Rm 2 - Pres Rm 3 - Pres Rm 4 - Pres Rm 5 -	Images for illustrations, inspiration and analysis Technical digital portfolios Transforming teaching and learning with ICT at Melbourne Grammar Sch. Eltham College's Knowledge Network ICT integration and the school intranet
12.45	Lunch	
1.45	Keynote Address Geoff Romeo, Monash University	
2.35	Pres Rm 1 - Pres Rm 2 - Pres Rm 3 - Pres Rm 4 - Pres Rm 5 - Pres Rm 6 - Pres Rm 7 - Wkshp Rm 9 - Wkshp Rm 10 - Wkshp Rm 11 - Wkshp Rm 12 -	Using MyDesktop to interact between school and parent Middle Years is a buzz with multimedia Introduction to the eLearning capabilities Technical Panel Session Advantages and disadvantages of virtual schools A bridge to where? Structuring learning investigations using the web Great fun! Make books for your own 'bookself' using MS PowerPoint Windows Movie Maker 2 Leading change with online curriculum Digital learning portfolios
3.10	Pres Rm 1 - Pres Rm 2 - Pres Rm 3 - Pres Rm 5 - Pres Rm 6 - Pres Rm 7 -	The Harkness Table at MGS: technology meets collaborative learning Inspiration in the planning of integrated units PD for Language Teachers Text based chat as a teaching tool Enliven your technology program with RoboCup! GarageBand - a recording studio at school!
3.40	Afternoon Tea	
4.10	Pres Rm 1 - Pres Rm 2 - Pres Rm 3 - Pres Rm 4 - Pres Rm 5 - Pres Rm 6 - Pres Rm 7 - Wkshp Rm 9 - Wkshp Rm 10 - Wkshp Rm 11 - Wkshp Rm 12 -	Early Years Panel Session Middle Years Panel Session Keeping record of student learning using new technologies P-12 Planning units of work with eLearning internet delivered organisation tool Student Panel Session Taking action to make a difference Cross platform networking Moodle Encouraging reluctant teachers to use ICT: back to basics ICT in Educ. - Improving access to tech. to enhance learning outcomes Claymation
4.45	Pres Rm 3 - Pres Rm 4 - Pres Rm 7 -	Using eForums Capturing and using video in the classroom Using the internet in the primary classroom
5.15	Cocktail Party with major prize draws and AGM Election Results	
6.30	Close of conference	

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11.05 - 12.10 Room 1 **Presentation**
Presenters: Elaine Robertson and Lyn Regan, Anderson's Creek PS

Integrating learning technologies into the P-6 curriculum

A presentation will be made explaining how Anderson's Creek PS integrates learning technologies into the curriculum. We will show the schools computer overview, integrated planners, use of the schools intranet and how teachers plan units of work and integrate LTs into many KLAS. Specific reference will also be made to collaborative internet projects and the use of the following applications, Publisher, Word, FrontPage, PowerPoint, Excel, KidPix, PhotoDraw and Flash.

11.05 - 11.35 Room 2 **Presentation**
Presenter: Rob Rindzencivius, Darraweit Guim PS

Deep Creek Platypus: now and forever

Combines the school, the wider community and a research organisation. Heavily uses IT in the curriculum and extra curricula activities. 2002/03; older students developed a platypus workshop to show other schools (under the mentorship of a scientist from the Australia Platypus Conservancy). Session includes: a film that they made using digital video and iMovie, PowerPoint shows including digital photography, and a trivia quiz for workshop participants. This presentation has caused curriculum development using 'thinking curriculum' and 'kids teaching kids' techniques. The session explains all this and teaches participants about platypus now and how to sustain them in the future.

11.05 - 11.35 Room 3 **Presentation**
Presenter: Lisa Hayman, Bendigo Senior Secondary College

Bendigo Senior Secondary College's PD Centre of Excellence

With the release of the Minister's Blueprint for Education the importance of teacher learning has been acknowledged. This presentation will provide an outline of how staff at Bendigo Senior Secondary College are supported by an extensive internal professional development program. A demonstration of how this is supported with resources online will be shown. An overview of professional development program which the college runs for educators at a national and international level will also be provided.

11.05 - 11.35 Room 4 **Presentation**
Presenters: Greg Gebhart and David Jones, Lowanna College

2003 Server. Pushing it to the limit

This session will provide an overview of the Microsoft 2003 Server Technology, design and functions being used at Lowanna College. These include remote software installations, using MSI technology to move software around during the day, security settings, live update services, shadowing, backups, remote shutdowns, file exclusions and more. Network design including the migrations from conventional servers and Windows 2000 to rack mounted servers and 2003 server software will be discussed.

11.05 - 11.35 Room 5 **Presentation**
Presenter: Dr Tony Jones, University of Melbourne

Technology by itself is not enough

Micro or desktop computers were released commercially some 25 years ago, and quickly began to be used by some teachers. Since then a body of research and anecdotal evidence about benefits to students from learning with and about computer technology has developed. Despite this we are still uncertain how to best use available hardware and software for effective teaching and learning of thinking skills. Based on evidence that technology used by itself does not help learners develop and transfer thinking skills, a collection of computer based activities and simple pedagogic strategies will be presented. The activities will be based around content free software, and will be targeted at upper primary and lower secondary years, CSF levels 4 and 5.

11.05 - 11.35 Room 6 **Presentation**
Presenter: Judy Beal, Aspendale Gardens PS

Kidspiration as an open ended software tool in the Early Years classroom

Kidspiration is the young peoples' version of the very successful thinking software, Inspiration and the 30 day trial version is available for free download online as are the notes for a workshop session. This presentation will not only show the software tool, but explore some possibilities in the uses of technology in the classroom and ways to integrate across the curriculum. This will also include examples of student work and ideas for moving beyond the existing templates.

11.05 - 12.45 Room 9 **Workshop**
Presenter: Nicholas Reynolds, University of Melbourne

Digital audio and music technology across the curriculum

This workshop sets out to introduce digital audio software. This powerful software has a place well beyond the music classroom. Music software is not just about music. Multitrack digital audio opens endless possibilities right across the curriculum. It can be used for a variety of projects including backing tracks, voice overs for presentations, radio programs, multimedia production, story writing and advertising. It is also a great tool for the scientific study of sound. This workshop provides the participants with the opportunity to build their own multitrack project, using sound effects, music clips, their own voices and any other sound source available. The idea is to provide a practical experience in this exciting environment and to discover some of the ways this software can fit into many curriculum areas. There are no technical prerequisites for the workshop, although familiarity with PCs is, of course, advantageous. It is suitable for all teachers, teacher educators and anyone with an interest in technology across the curriculum. The presenter has many years with digital audio software and its use as a professional tool and in the primary school.

11.05 - 12.45 Room 10 **Workshop**
Presenter: Geoff Romeo, Monash University

The Turtle: now there's a real learning object

If you are looking for software that challenges, excites and inspires come and discover (or rediscover) the world of the turtle. For the uninitiated MicroWorlds Pro combines an exciting multimedia environment with the world of logo programming. For those of you who have forsaken the turtle come and see what has changed and what MicroWorlds Pro has to offer.

11.05 - 12.45 Room 11 **Workshop**
Presenter: Kerrie Smith, EdNA

Embedding with EdNA

This workshop explores the features of EdNA Online that can be easily embedded into websites managed by schools, professional associations and educational organisations. The embeddable features will include latest additions to EdNA including news headlines and RSS feeds of EdNA searches. Participants will gain a general overview of EdNA as well as an understanding of XML / RSS technology.

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11.05 - 12.45 Room 12 **Workshop**

iLife for the classroom - new tools for todays students

'iLife energies literacy, languages, maths, science and history in ways that help students become more involved, creative and collaborative'. In this workshop, you will be able to explore first hand the various software which comprises iLife - a highly integrated software suite featuring the latest versions of iMovie, iPhoto, iTunes and iDVD, and now, GarageBand. iLife helps you and your students make the most of digital movies, photos and music in school projects and presentations. Teaching and learning become more relevant, students are more engaged, and their creativity soars. Whether students are making video records of science experiments, producing historical documentaries, or creating digital stories, with iLife, every subject comes to life.

11.40

11.40 - 12.10 Room 2 **Presentation**
Presenter: Mark Collins, Scotch College

Shakespeare and ICT for the Middle Years. What a difference!

Mark will present his own study course, 'The Sword and the Rose', a sequential and student choice based study of Romeo and Juliet for Year 9 English classes, the latest in ICT motivated curriculum design sponsored by Scotch College. The process of course design, ways of accessing Shakespeare and selection of interactive technology will be discussed with participants.

11.40 - 12.10 Room 3 **Presentation**
Presenter: Pam Toose, Bendigo Senior Secondary College

BSSCs Curriculum Portal and the Goldfields Schools Cluster Portal

Pam Toose is an experience teacher of Business Studies and Information Technology subjects at VCE level. She is currently eLearning Manager at Bendigo Senior Secondary College. As part of this role Pam works extensively on the curriculum area of the Bendigo Senior Secondary College webpage called 'My BSSC' and has coordinated a web portal for five Bendigo schools to share curriculum resources and ideas. This presentation will demonstrate both the BSSC curriculum portal and the Goldfields Schools Cluster Portal accompanied by explanation of the history and lead up to these developments.

11.40 - 12.10 Room 4 **Presentation**
Presenter: Greg Gebhart, Lowanna College

InLearning. Online delivery of ICT

InLearning provides ICT courseware for training in the classroom as well as teacher professional development. This session will provide an overview of InLearning, which is used extensively throughout the world in schools and business. The product was selected by Lowanna College to assist in the delivery of multimedia training for middle school and VCE students as well as to provide staff with training in a wide range of software applications. These include Flash, Dreamweaver, Photoshop, Microsoft Office, Windows XP and Server 2003.

11.40 - 12.10 Room 5 **Presentation**
Presenter: Carolyn McCabe, Victorian Education Channel

Visit the home of valuable online resources: the Victorian Education Channel

An initiative of DE&T, the Victorian Education Channel is an internet gateway for people of all ages. In providing a comprehensive online catalogue of curriculum resources, the channel serves Victorian teachers and students particularly well. During this session, participants will be shown how to use the channel to discover curriculum materials from authoritative sources. Participants will find teacher recommended lesson plans, online assessment tools, web quests and collaborative projects. Aimed at teachers of the Middle Years, this session will reflect the theme of the ICTEV Conference and focus on how IT can be all about the people in education.

11.40 - 12.10 Room 6 **Presentation**
Presenter: Heather Watson, IBM

The IBM Learning Alignment Model: aligning student learning and teacher skills

11.40 - 12.45 Room 7 **Presentation**
Presenter: Catherine Beavis, Deakin University

Computer games in the classroom: options and possibilities

What happens when commercial computer games are brought into the classroom as learning materials for curriculum? Do they have any place? What are the politics and possibilities? This presentation looks at Australian and UK examples of the introduction of computer games into primary and secondary schools to teach History, Science, Economics and English, and invites participants to contribute their own critiques, examples and ideas.

12.15 - 12.45 Room 1 **Presentation**
Presenter: Helen Feutrill, Scotch College

Images for illustration, inspiration and analysis

Students today obtain a great deal of their information through visual means rather than through text. Hence it is important to teach them the skills to be able to analyse and use this material. This session focuses on innovative ways of using images for illustration, inspiration and analysis. The advantage of this is that by using a medium that they enjoy and are familiar with, we can capture their imagination and improve the learning experiences for all our students.

12.15 - 12.45 Room 2 **Presentation**
Presenter: Kerri McKenna, St Catherine's School

Technical digital portfolios

Using multimedia technology in schools has enabled us to transform teaching and learning activities but much of what we do is still not well translated into multimodal assessment and reporting. At St Catherine's School we have been exploring eReports which contain audio, video and images of students, both engaged in learning, and to demonstrate the products of their work as one way of linking curriculum assessment and reporting more effectively. How we are evolving the concept and reality of eReports will be discussed in this session.

12.15 - 12.45 Room 3 **Presentation**
Presenter: Alberto Rizzo, Melbourne Grammar School

Transforming teaching and learning with ICT at Melbourne Grammar School

We are now beginning to see ICT being used in a number of student projects and tasks in ways that are clearly transformative at the classroom level: changes in both the content as well as the pedagogy - what students learn as well as how they learn. These reforms constitute a departure from the traditional views of curriculum and textbook centred teaching. They demand that teachers become more competent in integrating subject content and in organising students' opportunities to learn, in ways that they themselves may never have experienced. This presents a number of dilemmas for many teachers. The dominant skill development models of PD, no matter how well executed, will not enable us to realise the type of innovation intended in this vision. Innovation of this kind needs to be led by well conceived curriculum experiments and action research into appropriate models of curriculum delivery, curriculum development and instructional design. This presentation will present some working models that teachers may use to transform their curriculum.

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12.15 - 12.45 Room 4 **Presentation**

Presenter: Paul Carmody, Eltham College

Eltham College's Knowledge Network

Someone once said, 'No secrets leads to a successful marriage'. Rather an interesting comment in the modern environment but for better learning, there is a wealth of truth in this statement. A clear and transparent learning transaction involving all the stakeholders does improve learning outcomes. By a successful partnership with others in the business and education fields Eltham College has developed its Knowledge Network - a strong platform on which to build and a key aspect of the college learning program. We see it as our passport from the Industrial Era to Knowledge Era Schooling. This development represents one schools attempt to integrate technology into all areas of its operations and produce the basis for a learning environment that moves beyond the physical plant but at the same time offers real and sustainable knowledge constructions and management online.

12.15 - 12.45 Room 5 **Presentation**

Presenter: Tim Kitchen, Strathcona BGGS

ICT integration and the school intranet: a case study of the relationship between ICT integrations in the curriculum and a school intranet

The introduction of the Blackboard learning management system at Strathcona Baptist Grammar School in 2001 appears to have unexpectedly led to a major paradigm shift in the integration of eLearning throughout the secondary curriculum. The Blackboard intranet as a Trojan Mouse at Strathcona is a case study that will form the basis of Tim Kitchen's Doctoral Thesis in conjunction with the Education Faculty of the University of Melbourne. The aim of this case study is to investigate the meaning of the school intranet to teachers at EG and to explore possible implications for ICT integration. Meaning in this study is defined as those things that teachers find involve and engage them with their teaching. The thesis is due for completion early 2006.

2.35 - 3.05 Room 1 **Presentation**

Presenter: Danielle Buncle, Catholic Education Office, Ballarat

Using MyDesktop to interact between school and parent

This presentation will illustrate ways to utilise MyDesktop to increase interaction and communication between school and home. The advantage of using MyDesktop is that only the members of the school community can access the information online. It also allows teachers to contribute information without having to be skilled in specific programs such as Macromedia, FrontPage etc.

2.35 - 3.05 Room 2 **Presentation**

Presenter: Gail Casey, Geelong HS

Middle Years is a buzz with multimedia

Students can now produce movies in all subjects cheaply and easily thanks to simple multimedia drag and drop software and FireWire technology. This session will look at how we as teachers can use multimedia to become the new innovators of education and how we can transform the classroom into an exciting learning environment. Samples of student work across a number of KLAs. How to use Sony Screenblast Movie Studio, Stop Motion Pro, Photovista and Acid. Practical issues to overcome if these are to be introduced across the curriculum at your school. Where to go from here - Cakewalk, Soundforge, electric keyboard, electric guitar for all to use across any KLA area.

2.35 - 3.05 Room 3 **Presentation**

Presenter: Rita Ellul, DE&T

Introduction to the eLearning capabilities

The presentation will introduce participants to the new eLearning capabilities. This resource outlines the eLearning Continuum and key areas of development to guide users in developing elearning skills. It places the development of these skills within a teaching and learning context. The data collected through the resource can then be used to inform personal and whole school professional learning plans. The resource is targeted towards teachers and school leaders.

2.35 - 3.40 Room 4

Technical Panel Session

2.35 - 3.05 Room 5 **Presentation**

Presenter: Glenn Russell, Monash University

The advantages and disadvantages of virtual schools

A number of virtual schools have emerged in Australia and North America in recent years. These schools use online computers to replace or supplement some or all of a student's face-to-face education. This paper discusses the issues of flexibility, socialisation, teacher certification and training, student supervision, school accountability, course availability, and student selection. It explores these issues to consider the advantages and disadvantages of different types of virtual schools.

2.35 - 3.05 Room 6 **Presentation**

Presenter: Peter Rosman, Distance Education Centre of Victoria

A bridge towere?

In 2003 the Distance Education Centre of Victoria took part in a three year Victorian government initiative to ensure equity in the access to IT and CT for students enrolled at the DECV. Over the past year, over 175 computers / printers / webcam packages were distributed to students across Victoria. This paper looks at the impact of this program from both a student / family and teacher perspective. It examines the program in relation to the implementation of the ongoing DECV online learning platforms and the many issues arising for students and teachers.

2.35 - 3.05 Room 7 **Presentation**

Presenter: Kerrie Smith, EdNA

Structuring learning investigations using the web

This presentation will introduce participants to the nature of the International Learning Quest Challenge 2004. EdNA Online has been one of the managers of the Learning Quest Challenge for the past two years. In 2003 the Learning Quest Challenge went international. The main aim of the challenge was the development and sharing of online content. Creating a Learning Quest Challenge is a project for teachers working with other teachers, teachers working with students, and students collaborating in a team. This presentation will familiarise participants with the features and requirements of this year's International Learning Quest Challenge.

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2.35 - 3.40 Room 9 **Workshop**
Presenter: Chris Benke, Barwon Valley School

Great fun! Make books for your own bookself using MS PowerPoint

After this session, you will feel confident in creating with your students a series of computer generated books using MS PowerPoint. Make your own books for your own bookself! You will be able to put them on a 'bookself' for students to choose from. Learn how to make multi-storyline books, 'create your own stories' through linking slides non sequentially.

2.35 - 3.40 Room 10 **Workshop**
Presenter: Greg Gebhart, Lowanna College

Windows Movie Maker 2

Create home movies and more using Windows Movie Maker. Free with Windows XP, Movie Maker allows users to create windows media files with professional appearance. In this workshop, participants will be given the opportunity to create a small movie using digital photos and video footage. Participants will also add sound, text, special effects and transitions as well as publishing their production. A number of students projects will also be displayed to showcase what is possible. Windows Movie Maker is easy to use, suitable for primary and secondary students and best of all, its free with Windows XP.

2.35 - 3.40 Room 11 **Workshop**
Presenter: Lisa Hayman, Bendigo Senior Secondary College

Leading a change with online curriculum

In December 2000, Lisa participated in a four day training program with Tom March on the use of www.web-and-flow.com to develop online curriculum. Since this time in the role of Curriculum Project Officer for the DE&T plus as Professional Development Coordinator at BSSC Lisa has trained many teachers across the state in the use of www.web-and-flow.com. This session will provide participants with the opportunity to discuss ways in which you can support staff to develop online curriculum and will demonstrate the site Hotlists to WebQuests.

2.35 - 3.40 Room 12 **Workshop**
Presenters: Lyn Davie, Stephen Palmer and Merryln McNamara, Essendon North PS

Digital learning portfolios

The concept of digital portfolios poses two questions: 1. How can we demonstrate the digital work produced by our students, and 2. How can we use ICT to effectively to showcase students learning. Students at Essendon North PS are creating digital learning portfolios using a web based program that is easy to use, and the students can incorporate movies, text, graphics and links to other documents with ease allowing the portfolios to include not only content, but an indication of the learning processes and student and teacher reflections and annotations. Participants will have an opportunity to explore sample portfolios and to discuss the issues to consider when students are involved in developing their own digital learning portfolios.

3.10

3.10 - 3.40 Room 1 **Presentation**
Presenter: Matthew O'Meara, Melbourne Grammar School

The Harkness Table at Melbourne Grammar School: technology meets collaborative learning

Melbourne Grammar School has introduced the world's largest and first Australian Harkness Table incorporating technology and wireless internet, all on a beautifully crafted oval table used to promote discussion and instant research facilities. The essence of the Harkness Table is its shape and a unique feature of pullout drawers. Participants in the lesson (the students and the teacher) sit around this circular or oval shaped table with equal status. The shape promotes a collaborative style in which each student can present their unique responses to a topic and the teacher, becomes a genuine facilitator and guide. Students are given rules of engagement, that encourage team oriented behaviours as well as opportunity of individual contribution and they also ensure equal time for the participants. However, the Harkness Table is not just a piece of furniture; it is a new teaching methodology that promotes the ideas of students playing an active role in, and taking responsibility for, their own learning using technology. The students are required to prepare thoroughly, participate daily, lead discussion and contribute to others, ideas. By discovering information themselves and then having to make presentations to the group (and defend the ideas they bring forward), learning seems to be more active and long lasting. Come and see the future of teaching.

3.10 - 3.40 Room 2 **Presentation**
Presenter: Bryan McHugh, Catholic Education Office, Warragul

Inspiration in the planning of integrated units

While many schools use the Inspiration software package to help with the planning of their integrated units, very few use the software to present the unit of work to the students. This presentation looks at how we can use Inspiration to deliver the electronic resources required in a unit of work based on early Australia. Some the resources used are website, Word documents, images and audio files. The process covered in this presentation removes many of the difficulties students have with typing web addresses and file management. There will also be a brief look at how Inspiration can be used to create a template using De Bono's Thinking Hats.

3.10 - 3.40 Room 3 **Presentation**
Presenter: Ria Hanewald

Professional development for language teachers

The changing nature to teaching and learning requires ongoing professional development. Information and communication technologies has added online modes of delivery to traditional modes. This paper reports on the increasing role of ICT professional development, its usefulness and impact on classroom practice. It explores:

- the increasing trend toward online PD
- money, time and effort spend on PD
- resources for ICT and PD
- current offerings and their effectiveness
- the types of PD needed
- the transference of PD into the classroom
- synthesis of PD and teaching practice.

Qualitative and quantitative data presented in this paper was the basis for dissertation on traditional and online professional development.

3.10 - 3.40 Room 5 **Presentation**
Presenter: Janet Hayes

Text based chat as a teaching tool

This presentation will explore text based chat as a teaching tool, examining what it is, what software is required to implement synchronous chat in a classroom, when can chat be best used, the benefits that accrue from this tool, especially for those practitioners who adopt a constructive approach. This presentation will also assess any problems that exist with text based chat. An examination will be included for the skills that the teacher needs to moderate a synchronous, text based chat and skills necessary for participants.

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3.10 - 3.40 Room 6 **Presentation**
Presenter: Sue Inness, Educational Experience

Enliven your technology program with RoboCup!

RoboCup is an exciting robotics competition on three levels for school students: Robotic Dance, Robotics Rescue and Soccer. RoboCup can be used to enhance the profile of information technology, systems technology and science control technology and create real excitement! See how computers are used for more than word processing, spreadsheets and web pages! RoboCup integrates beautifully into the curriculum: Science, Technology, Information Technology, mathematics, Bright Futures, Problem Solving and Clubs. RoboCup will be conducted again in August 2004 at Sacre Coeur College, Glen Iris. Last year 800 students competed at the Melbourne Convention Centre. The majority of the competitors have used the LEGO Mindstorms for Schools platform to compete. If you already have LEGO Mindstorms for Schools or are considering purchasing it, this is the session to come to. This session will demonstrate the requirements, explain the competition and set you up so that your students can successfully compete in 2004. Session suitable for: upper primary, middle years, Years 7-9 and Years 9-10.

3.10 - 3.40 Room 7 **Presentation**

GarageBand - recording studio at school!

In this presentation, you will see the versatility of GarageBand within a classroom. GarageBand turns your Mac into an anytime, anywhere recording studio packed with hundreds of instruments and a recording engineer or two for good measure. It's the easiest way for students to create, perform and record their own music whether they're an accomplished player or just wish they were. And GarageBand is the newest member of the iLife family, allowing the addition of original music to slideshows, DVD menus.

4.10

4.10 - 5.15 Room 1

Early Years Panel Session

4.10 - 5.15 Room 2

Middle Years Panel Session

4.10 - 4.40 Room 3 **Presentation**
Presenters: Richelle Hollis, Bendigo Senior SC and Lyn Davie, Essendon North PS

Keeping a record of student learning using new technologies Prep - 12

Every child / student has the opportunity to access and experience a variety of new technologies which will enrich their learning experiences from Prep to Year 12. Through the use of Mimio (electronic text recognition device), video conferencing and various software products such as iMovie, Windows Movie Maker, Hyperstudio and Interactive PowerPoints students will be able to keep an electronic record of their skill development. Using examples from Essendon North Primary School and Bendigo Senior Secondary College, this session will focus on using different technology tools to assist both teachers and students in keeping a record of student development from primary through to senior secondary schooling.

4.10 - 4.40 Room 4 **Presentation**
Presenter: Maree Duivenvoorde, Toorak College

Planning units of work with eLearning internet delivered organisational tool

eLearning software is Australian designed internet delivered organisational tool for planning units or work requiring higher order thinking while accommodating multiple intelligences. It includes a public domain library containing units of work from other teachers. Content can be customised to include school specific learning outcomes and outcomes specified by curriculum authorities. This presentation showcases software features, cognitive and cooperative strategies that develop teaching styles and a matrix that provides for a range of individual learning styles to be accommodated through different learning activities. A copy of a unit of work designed on the software will be available.

4.10 - 5.15 Room 5

Student Panel Session

4.10 - 4.40 Room 7 **Presentation**
Presenters: Helen Otway and Kerron Worsdell, Essendon North PS

Taking action to make a difference

The presentation will highlight how we tackled the challenges of creating an authentic and innovative learning environment in our classrooms. We will show how we have successfully integrated the key learning areas and invite participants to reflect on their own teaching practices to plan powerful learning experiences for their class. Using Essendon North Inquiry model and thinking curriculum we will demonstrate the planning process and strategies that guide our students to more authentic learning opportunities. We will share the learning journeys our classes have undertaken supported by samples of how our students have made a difference in our school community. Helen will share her inquiry unit on the environment, which involved the children taking action to improve their school environment. Kerron will share how her students educated their peers within the school on water wastage and sparked an attitudinal change throughout the school. Participants will be walked through the inquiry process using a range of thinking tools and strategies, and participants will walk away with practical ideas for their own units.

4.10 - 4.40 Room 7 **Presentation**

Cross platform networking

Computers can 'talk' to each other more easily than ever before. Attend this presentation to find out how cross platform computers can be configured to produce a seamless interface.

4.10 - 5.15 Room 9 **Workshop**
Presenter: Roland Gesthuizen, Westall SC

Moodle

Moodle is a very powerful intranet software system for schools. It provides a range of tools that can be used by educators to share information, email and collect student work and engage in online dialogue. Moodle is free! This workshop will examine some of the work conducted by middle and senior students at Westall Secondary College during the past two years with some honest feedback about what worked and how well it worked. During this workshop we will have a hands on play and try some of these tools out. It will be of interest for teachers looking for some difference remote access options for their students or eLearning Coordinators that wish to increase their background knowledge of intranets.

25th annual conference

IT is all about the People

ICT IN EDUCATION VICTORIA 2004 STATE CONFERENCE

4.10

4.10 - 5.15 Room 10 **Presentation**
Presenter: Donna Gronn, Australian Catholic University

Encouraging reluctant teachers to use ICT: back to basics

This workshop is for teachers who aren't confident with computers. We will cover basic computer activities for both teachers and students using Word and Excel. The basis of the workshop will be to build teacher's confidence by encouraging staff to use technology in their classrooms. Pick your laptop up from beside your desk and use it in this session to improve your confidence and skills.

4.10 - 5.15 Room 11 **Workshop**
Presenter: Heather Watson, IBM

ICT in Education - Improving access to technology to enhance learning outcomes

This workshop will take you through case studies of work carried out in Victoria to improve student engagement and achievement by enabling teachers, students and school communities to explore the potential of technology. It will give you an opportunity to discuss how your school can benefit from lessons learned to improve the education experience in your school.

4.10 - 5.15 Room 12 **Workshop**
Presenter: Graham Cahill, Brentwood SC

Claymation

Create clay models and animate them with the use of technology! Creation of Claymations is an activity suitable for Junior to Middle School classes. This practical hands on activity will focus on the use of iPhoto, Quicktime and iMovie to create animations, but the principles can be applied to PCs using Stop Motion Pro or Macromedia Flash. Explore different ways of creating animations - clay models, pipe cleaners and post-it notes. Using digital still cameras a series of images will be taken and Mac computers will be used to complete the animations. Those teachers wanting to become familiar with the use of their own digital cameras please bring them to the session.

4.45 - 5.15 Room 3 **Presentation**
Presenter: Richelle Hollis, Bendigo Senior Secondary College

Using eForums

Every student should have the opportunity to actively contribute in some manner to a classroom discussion. Research shows that only 30% of our students regularly contribute verbally to a classroom discussion. eForums allow more students the opportunity to contribute to a discussion topic from the comfort of their personal computer. Using examples from Bendigo Senior Secondary College, this session will look at how to set up an eForum in your classroom, the values and benefits of setting up a forum for both students and teachers and the learning outcomes students will achieve through using this method of communication.

4.45 - 5.15 Room 4 **Presentation**
Presenter: Wendy Worrell, DE&T Southern Metropolitan Region

Capturing and using video in the classroom

Even in today's world, a picture is still worth a thousand words! Capturing still images and video is becoming easier and more cost effective with advances in technology, and this presentation will explore and demonstrate different ways of:

- Capturing and transferring digital video and still images at a notebook - using a range of alternatives including a PCMCIA video capture card, a USB connection and a Card Reader.
- Using captured video in the classroom, in projects, on the intranet / internet etc. Hardware and software will be explored, discussed and demonstrated, with suggestions for cost effective and workable solutions.

4.45 - 5.15 Room 7 **Presentation**
Presenter: Judy Beal, Aspendale Gardens PS

Using the internet in the primary classroom

This presentation explores the integrations of useful websites and online tools to enhance teaching and learning in the classroom. By embedding the use of ICT across a range of curriculum areas purposefully, the use of the internet is necessary and effective. Ideas will be shared that encourage successful teacher presearching in order to facilitate more effective student researching and exploration. Streamlining student access to the internet using a picture based web page will be explored. It is important that we realise the positive potential of the internet in the classroom and by sharing our best sites we too become better learners and engagers with technology.