

# Workshop program

Code: T-Technology focus, C Curriculum, P- Pedagogy, R – Resource Based

Monday January 10 <sup>th</sup>					
Workshops 1 – 11am -12 noon					
1.1	Rebecca Nicholas	Using Web 2.0 Technology in the Geography Classroom	Bec is a Geography teacher at Coburg Senior College in Melbourne and has also taught at a number of schools in Queensland. She was the Vice-President of GTAQ and Co-Convenor of the 2008 AGTA/STIS Conference.	This workshop will provide an overview on how teachers can use Web 2.0 technologies effectively in the Geography classroom. Web 2.0 technologies allow students to collaborate, comment and work on projects in an online environment in real time, which is ideal for a subject like Geography. The workshop will look at various technologies, from the basic (You Tube and RSS Feeds), to more technical (Blogs, Wikis, Nings etc). Practical examples of how these technologies have been used in Year 10-12 Geography in Victoria will be provided.	T
1.2	Bob Digby	Learning about the Olympics in the Geography classroom	Bob Digby is Community Geographer for and Junior Vice-President of the Geographical Association in the UK. He now works as an author, examiner and consultant after 35 years teaching in schools and in Higher Education. He has written extensively about Geography and the Olympics.	London's 2012 Olympics and Paralympics develop further the model of urban regeneration, which formed the vehicle for Sydney's 2000 Games. As such, London's Games provides a great opportunity for regenerating one of London's - and the UK's - most deprived areas. Close by, London's Docklands were regenerated using free market principles during the 1980s and 1990s; a model which provided huge economic stimulus and environmental change, but which left east London's communities relatively untouched. Any evaluation of 2012 would have to consider whether London's Games brought change to such communities.  In this workshop, Bob will use some of the Geographical Association's resources which have been developed for Geography classrooms, including a DVD 'Aiming for Gold' which has been widely used in UK schools, and 'Planet Sport', the GA's own website for promoting sports geography, and for which many materials have been produced jointly with AGTA. and GA UK	R
1.3	Iain Meyer	Using Thinking Routines in the field	Head of Geography at Melbourne Grammar School (Wadhurst). Prior to migrating to Australia Iain was Head of Geography at the Royal Grammar School (High Wycombe), England and a BP Education Fellow at Oxford University. He is a co-author of the Senior Geography series published by Jacaranda.	The workshop offers participants an opportunity to assess the benefits of using Thinking Routines (Project Zero - Harvard Graduate School of Education) in coastal geomorphological fieldwork. With the aid of video recordings, Iain Meyer will demonstrate how Melbourne Grammar School has used Thinking Routines to improve the quality of fieldwork and revamp a popular unit on physical geography. In this workshop Iain will demonstrate how Thinking Routines (Project Zero - Harvard Graduate School of Education) can be used to enhance student participation in the field and understanding of Physical Geography in both the middle and senior schools. The focus of the fieldwork is coastal geomorphology of Melbourne's Bayside and the problems of cliff retreat and beach erosion.	C
1.4	Tracey Lawson	The Australian Curriculum within a Minerals and Energy Context.		Sustainable use of the earth's resources continues to dominate discussion both globally and nationally, particularly in the areas of resource use and climate change. The introduction of a national curriculum presents the opportunity for teachers to review current practice in the teaching of minerals and energy related content. This workshop provides participants with an insight into a range of supporting educational resources available free of charge on this topic.	R
1.5	Mark Wildy	Exploring Globes, Maps and Mapping in the Primary School	Mark Wildy is Education Officer at the Global Education Centre South Australia and SOSE lecturer at the University of South Australia. He has written a number of curriculum resources for the national Global Education Project.	This workshop introduces participants to hands on ideas and activities that can be used in the classroom to develop mapping concepts and skills. This workshop will give participants a greater understanding of how maps & globes can be used to develop student's perceptions of their world, develop practical ideas & activities using maps and globes for use in their classrooms and be introduced to resources that support mapping skills in the primary classroom.	R
1.6	Margaret Calder	Building Global Awareness		Twenty first century Australians are members of a global community, connected to the rest of the world by ties of culture, economics, politics, communication, travel and a shared environment. But how much do our children really know about the world they live in? How can teachers foster a global perspective in children? This workshop for primary and middle school teachers, aims to broaden students' view of their world through practical classroom activity ideas that can be a springboard for further investigation into world geography, culture, human rights, globalisation, sustainable futures and much more.	C
1.7	Mark Sanders	Data sets and data visualisation tools: DataGenie and SpatialGenie	Project Manager The National Digital Learning Resources Network Education Services Australia	In this presentation learn about how Education Services Australia is supporting the work of Australian Geography teachers through the provision of online, easily accessible and relevant contemporary raw data sets and free interactive tools to explore, interrogate, visualise and analyse the data. DataGenie, now available to all schools, enables students to view raw data in a range of different graphical formats, animations and maps. SpatialGenie (in development) will provide a state-of-the-art scaffolded learning environment to assist development of geospatial concepts and skills from the Primary to Senior years.	

## Monday January 10<sup>th</sup>

### Workshops 2 12.15 -1.15 pm

<b>2.1</b>	Mick Law	Finally, a teacher-friendly GIS!	Mick Law is a Geography teacher who has established spatial technology programs in three schools. Mick has also worked with teachers over recent years to help them establish their own spatial technology programs through Contour Education.	Industry-level GIS software packages have been intimidating teachers of geography for many years. There is now, however, a GIS software package that has been developed with teachers in mind; DigitalWorlds. In this session, Mick Law will take you through the main features of DigitalWorlds and walk you through a simple classroom based exercise using the software. Participants should bring along a USB to copy digital versions of all workshop materials.	<b>T</b>
<b>2.2</b>	Cecily Wright	Forests- a global perspective	Education Services Australia: Coordinator of Global Education and OzProjects, SA Department of Education and Children's Services (Open Access College): writer of a distance education course for Primary Japanese	The United Nations has declared 2011 the International Year of Forests. It is recognised that forests and sustainable forest management can contribute significantly to sustainable development, poverty eradication and the achievement of internationally agreed development goals, including the Millennium Development Goals. This workshop will highlight online resources and activities to support students investigating the human uses of forests and the impact of these activities with a view to developing a commitment to sustainable patterns of living in regard to forests. Participants will explore case studies and teaching activities from the AusAID Global Education website ( <a href="http://www.globaleducation.edna.edu.au">www.globaleducation.edna.edu.au</a> ) and OzProjects ( <a href="http://www.ozprojects.edna.edu.au">www.ozprojects.edna.edu.au</a> ) which focus on the sustainable use of forests. They will also discover how students can use current online technologies to share knowledge collaboratively in online projects and produce evidence of their learning.	<b>R</b>
<b>2.3</b>	David Lergessner	Geography past present and future	David has taught geography forever and is the proud owner of an EH Holden which has travelled the World.	What do the names Herodotus, Pliny the Elder, Alexander von Humboldt, John Snow, William Morris Davis, Walter Christaller, Roger Tomlinson and Bill Clinton have to do with modern Geography? They and others like them took Geography from its beginning as a descriptive subject - often referred to as armchair geography - through to the science it is today and laid the foundations for the important role Geography will play in the future. We hear of Geography as the study of the Earth as the home of humans but what of Geography as the study of the Universe as the home of people? This is a concept worth exploring.	<b>C</b>
<b>2.4</b>	Malcolm McInerney	Australian Curriculum: Moving from content to engagement	Malcolm is the Policy and Program Officer for Society and Environment in the Department of Education and Children's Services in South Australia. Over recent years Malcolm has been heavily involved in promoting the use of technology, particularly GIS in geography classrooms in Australia. Currently he is Chair of AGTA	The workshop will focus on the Australian curriculum documents and discuss ways to plan new courses and integrate spatial technologies in response to the content developed. The workshop in particular will provide the opportunity for teachers to explore ways to engage students in active and engaging inquiry learning using technology using the curriculum content specified.	<b>C</b>
<b>2.5</b>	Paul Herbert	Injecting Thinking into classroom practice	A student and teacher of Geography for most of his life Paul 's passion for the subject is matched by his desire to infuse thinking into the curriculum.	Encouraging students to use cognitive tools is a great way to engage them in the 21st century skills of Critical and Creative thinking. The explicit teaching of thinking skills is an essential component of the National Curriculum and will require bold action from both teachers and school leaders. The workshop will suggest practical ways to promote, engage and sustain deep thinking for students of Geography. Examples from Physical and Developmental Geography will be used to illustrate this process. By incorporating a framework for thinking into their everyday classroom practice, participants will understand how their students can engage in a topic and take ownership of their learning outcomes.	<b>P</b>
<b>2.6</b>	Francine Smith	Teaching About Other Countries	Francine Smith is an education officer at the Global Education Centre and is co-author of the book "Teaching About Other Countries" and GEP publications on microcredit, food security, sanitation and other global issues.	This workshop introduces Primary and Middle School teachers to an extended model that looks at countries as political and economic entities, offering a useful context for developing geographical skills and concepts. It involves designing and interpreting maps, looking at physical and built features, climate, land use, exploitation of resources, human and economic activity, culture, language, customs and traditions, tourism and symbols of nationalism. Here's what GTASA had to say about Teaching About Other Countries: <i>We especially applaud the practical and relevant activities embedded throughout the resource and consider that not only will they enable students to develop their learning about the countries of the world but most importantly, actively engage them in some very good geography.</i> Malcolm McInerney, (currently AGTA Chairperson.) Copies of the book will be available at discount price to workshop participants.	<b>R</b>
<b>2.7</b>	John Sibly	Gaia, Evolution and the very Spirit of Geography.	Retired Senior Lecturer in Geography University of South Australia	Is it really possible to comprehend how humans fit into the global systems without a deep appreciation the processes of life that are critical where ever we look? It is not possible, I will argue, to approach meaningfully geographical questions like: Where is it?; Why is it there?; How did it happen? On topics such as Climate Change, agriculture, global trade or cities without a Gaian / ecological perspective.	

**Monday January 10<sup>th</sup>**

**Workshops 3 3 - 4.00pm**

<b>3.1</b>	Malcolm Massie	Goyder's Line and beyond	Head of History and Pipe Band, former ICT Manager and Head of Faculty, twice winner of DD Harris Award. Teacher of Geography for 32 years in Australia and New Zealand. He has been at Scotch College Adelaide for 22 years.	Sponsored by Australian Geographic. In this workshop a digital curriculum unit on the Historical Geography of the Mid and Far North of South Australia from the 1860's – early 1900's will be explored. It encompasses the use of digital mapping, Google earth, historical maps, images and data into a complete teaching package on a significant period in the history of settlement in SA. A close look at the Environmental factors affecting settlement over time will be further explored.	<b>T C</b>
<b>3.2</b>	Peter Toovey	Bringing the Australian Geography curriculum into the classroom		It is vital that we make the teaching and learning of Geography relevant and interesting. At the same time it would be unrealistic to pretend that we are suddenly going to be presented a reduced workload at school to implement the changes that are upon us. As a result, Tigershark Press have developed resources that enable the teacher to enter the classroom fully equipped with a complete teaching package for each of the units in the new National Geography Curriculum. These resources include content, diagrams, photographs, skills lessons, web-based activities, tests and more. The resources make excellent use of modern teaching methods and tools, fully integrating ICT into the classroom and enabling students to engage directly into learning about the processes that have shaped our earth and the way in which humans have interacted with the various marine and terrestrial ecosystems	<b>R</b>
<b>3.3</b>	Nick Hutchinson	Geographical skills: inquiry and Geography Going National	Nick has taught geography forever, contributed to a few texts and articles and attended a few conferences. He is equally passionate about culinary pursuits and African-American music.	What are Geographical skills? What do participants understand by Geographical skills? A range of Geographical skills are examined. Which of these skills will be most useful as Geography goes national.	<b>P</b>
<b>3.4</b>	Greg Egan	Creative, Collaborative, Mobile Technologies for the Geography Classroom.	Apple SA Manager	Greg Egan, from Apple South Australia, is a former educator and technology adviser to the SA Education Department. For the past 20 years he has been in industry, always focussing on the educational potential of ICTs. Greg will be talking about creative, collaborative and mobile technologies from Apple that enhance teaching and learning.	<b>P</b>
<b>3.5</b>	Tamitha Hammond and Jennifer Smeed	Geography across the P-12 campus	Tami's early years were spent in Australia and England. She studied Geography at the University of Idaho in the US, before returning to Australia and working for the Royal Geographical Society of Queensland. She has been teaching Geography at Xavier Catholic College since 2008.	P-12 schools provide opportunities for learning across vertical levels through the use of mentoring and peer tutoring. Senior school students at Xavier Catholic College were given the opportunity to synthesise and consolidate learning in Geography by constructing lessons and conducting tutorial sessions for primary aged students. They study the water cycle, catchment management and coastal processes as part of their Geography programs. Students, in groups were required to construct lessons aimed at a year six and seven level that examined elements of their course work. This session examines the methodology used and the pastoral care benefits of engaging the students in Geography at several year levels.	<b>C</b>
<b>3.6</b>	Gary Maguire Penny Baldock	Geography Beyond Education	Gary is leading a group of innovative staff that are delivering new and exciting solutions that is transforming the way business views its critical business information through the use of Enterprise Geospatial technology Penny currently is developing new geospatial analytical solutions that will provide government a better <i>understanding of the community for improving client services. She was the 2006 Asia Pacific Spatial Sciences Young Professional of the Year.</i>	With geography becoming more important to key policy and decision makers, what opportunities are out there for the next generation? The Surveying and Spatial Sciences Institute is one organisation working towards addressing this issue. As one of the key pillars of the Australian Spatial Sciences agenda, the organisation is working towards improving opportunities for individuals who want to make a career from spatial sciences, lifting the profile of the industry through public awareness, and promoting the benefits of integrated geography and technology systems.  Industry researcher Gartner predicts that Geographic Information Systems will be a pervasive enabler, playing a key role for decision makers of the future in all areas, from business to the environment, to finance and the community. This presentation will give educators a glimpse at how geography is the key to science, business and technology in a mashed up world where the job opportunities for the next generation may not yet exist.	<b>R</b>
<b>3.7</b>	Rod Yule	Development Geography and Global Citizenship		The great social issues of our time are transnational ones _ global inequality, human rights and the environment are inter-connected issues. When many are tempted to despair or apathy, Geography teachers play a vital role in helping students engage with the world as purposeful and empowered global citizens. This session will provide engaging classroom activities on topics such as water, globalisation, child rights, climate change, food and refugees. Participants will receive a 28 page colour classroom resource book a DVD - and fair trade chocolate.	<b>C</b>
<b>3.8</b>	Pat Beeson	Where From? Where To? Where Now?	Pat Beeson has taught Geography to students in Years 7-12. She is a consultant with the Australian Bureau of Statistics and has an interest in teaching GIS in the classroom.	Explore these geographic questions in the new interactive data visualisation tool DataGenie using 1999 – 2009 data from Tourism Research Australia's quarterly International Visitor Survey. DataGenie, a new tool made freely available to schools by Education Services Australia allows for open-ended exploration of the TRA data set and the ability to see the data in a wide range of graphical, animation and map formats. Try out the related teaching unit 'Australia welcomes you' - a scaffolded approach to using the dataset with Year 8 students.	

## Thursday January 13th

### Workshops 4 – 11am -12 noon

<b>4.1</b>	Mick Law	Making Spatial Simple	Mick Law is a Geography teacher who has established spatial technology programs in three schools. Mick has also worked with teachers over recent years to help them establish their own spatial technology programs through Contour Education.	Spatial Technologies can be daunting, time-consuming and frustrating (not necessarily in that order). However, there are easy ways to get started using these fantastic geographic tools without the expense or difficulty associated with industry-level software. This session will focus entirely on web-based spatial technologies with the aim of simplifying the use of spatial technologies in the Geography classroom. Mick will walk you through some online spatial resources including Google Maps. It is desirable that attendees have a free Google account set up prior to the workshop. Some resources will be provided to workshop attendees.	T
<b>4.2</b>	Bob Digby	Learning about the Olympics in the Geography classroom	Bob Digby is Community Geographer for and Junior Vice-President of the Geographical Association in the UK. He now works as an author, examiner and consultant after 35 years teaching in schools and in Higher Education. He has written extensively about Geography and the Olympics.	London's 2012 Olympics and Paralympics develop further the model of urban regeneration, which formed the vehicle for Sydney's 2000 Games. As such, London's Games provides a great opportunity for regenerating one of London's - and the UK's - most deprived areas. Close by, London's Docklands were regenerated using free market principles during the 1980s and 1990s; a model which provided huge economic stimulus and environmental change, but which left east London's communities relatively untouched. Any evaluation of 2012 would have to consider whether London's Games brought change to such communities. In this workshop, Bob will use some of the Geographical Association's resources which have been developed for Geography classrooms, including a DVD 'Aiming for Gold' which has been widely used in UK schools, and 'Planet Sport', the GA's own website for promoting sports geography, and for which many materials have been produced jointly with AGTA.  UK	R
<b>4.3</b>	Malcolm McInerney	Australian curriculum: Geography Q&A	Malcolm is the Policy and Program Officer for Society and Environment in the Department of Education and Children's Services in South Australia. Over recent years Malcolm has been heavily involved in promoting the use of technology, particularly GIS in geography classrooms in Australia. Currently he is Chair of AGTA	This workshop is an opportunity to explore the Australian curriculum: geography in a question and answer format. As well as presenting the current information on the curriculum, the workshop will provide teachers with the opportunity to provide their feedback and thoughts on not only the curriculum developed to date but to also suggest ways that the association can support teachers during the implementation of the curriculum.	C
<b>4.4</b>	Jeana Kriewaldt	A new professional learning tool		The Professional Standards for Teaching School Geography research project drew on multiple perspectives of quality geography teaching to develop professional teaching principles. These principles or standards have been incorporated in the new <a href="http://www.geogstandards.edu.au">www.geogstandards.edu.au</a> website which is designed to be used as a professional learning tool. In this session we will view examples of video data and other activities from this website and model ways that the site could be used for individual reflection or collaborative professional learning conducted within your faculty or at network meetings.	P
<b>4.5</b>	Dr Grant Kleeman	The future of the Geography textbook in the digital age	Grant is a Senior Lecturer in Education at Sydney's Macquarie University. He is an experienced Geography teacher, textbook author, curriculum consultant and HSC and School Certificate examiner. Grant is President of the GTANSW and Editor of the Geography Bulletin.	Epitaphs for the Geography textbook appear somewhat premature. Those claiming that web-based technologies are rendering the traditional textbook obsolete fail to fully understand and/or appreciate the increasingly diverse role that textbooks play in Geography courses. They also ignore the convergence taking place between traditional forms of publishing and the emerging information technologies. Drawing on the views and experiences of geographical educators, students and those involved in publishing of Geography texts, this paper examines the role such texts play in contemporary educational contexts. Of particular interest is the changing nature of textbooks, especially the ways in which educational publishers are enhancing their relevance and utility in a digital age. This paper argues that Geography textbooks remain educationally relevant and are now, more often than not, the centrepiece of an integrated curriculum resource package that includes a range of web-based features including digital versioning, embedded multimedia, links to supplementary Internet content/resources, and on-line learning community forums. The introduction of Livetext technology is facilitating the development of a range of interactive whiteboard applications that enhance the learning experience of students through greater engagement and motivation. Textbooks also play an increasingly important role in introducing new, and often innovative, pedagogies to geographical educators.	CR
<b>4.6</b>	Roger Palmer	A Picture's Worth a 1000 Lessons	USA Visitor	Today's cameras and PDA phones are truly tying more data together in rich and meaningful ways. When combined with GPS locations these tools can really be powerful data collection devices to do investigations. We will cover how to get your pictures_ position information, how to store this information, what to do with geotagged images once taken and finally how to best use them as classroom tools in many different disciplines. In this session, we will also illustrate the option of using existing GPS enabled cell phone technology to generate geotagged images to be used in the classroom!	R

## Thursday January 13th

### Workshops 5 12.15 -1.15 pm

<b>5.1</b>	Anita Palmer	20 Minute GIS Using Virtual Globes	USA	Google Earth is an excellent example of a virtual globe but many times it is hard to get students to move beyond solely viewing their back yards. In this session, we will use an alternate virtual globe called ArcGIS Explorer that allows simple data layering with no need to know kml coding. Examples across grade levels and disciplines will be illustrated on how to integrate into the classroom in twenty minutes, this powerful technology. Take students to the next step of using data to analyze the world using virtual globes. It's fun and it's free!	<b>T</b>
<b>5.2</b>	Judy Mraz,	Exciting skills activities in Geography	Director of Projects, GTAV	The best Geography classes, of course, are the ones where your students are engaged. This workshop presents you with a number of resources that can be used to stimulate learning in Geography. As a result, your students will be provided with resources and tasks to engage, explore, explain, elaborate and evaluate their learning in Geography skill development. The resources presented take the hard work out of preparation whilst promoting great teaching and learning in Geography. Each participant will be given a number of resources to take away and use in their classroom.	<b>R</b>
<b>5.3</b>	Nataleen Kilburn	Big Game Small World - The Geography of Sport	Nataleen (Nat) Kilburn currently teaches Geography, SOSE and English at St Laurence's College, South Brisbane. She has worked in State schools, Catholic schools, co-ed schools and single sex schools in Queensland. Nat used to be a town planner, is married to a Member of Parliament and her youngest daughter is in her final year of secondary school. Over the years she has learnt that most students 'get' Geography.	The geographical approach to sports recognizes that just as sports have evolved over time, they have also diffused over space; just as different social groups participate in different sports, so different places are identified with different sports. This unit uses various case studies and activities to teach the fundamental stages of inquiry within geography. The prevalence of sports in daily life confirms its importance in Australian culture as well as on regional and global scales. By using sport to demonstrate the geographical themes of location, place, human-environment interaction, movement and region, teachers at St Laurence's College, South Brisbane, stimulate and capture student interest in modern concepts of Geography, while fulfilling curricular goals and learning standards. School priorities being addressed by this unit are examined in detail in this workshop.	<b>C</b>
<b>5.4</b>	Margaret Calder	Building Global Awareness	Retired University of SA Lecturer in early childhood Education.	Twenty first century Australians are members of a global community, connected to the rest of the world by ties of culture, economics, politics, communication, travel and a shared environment. But how much do our children really know about the world they live in? How can teachers foster a global perspective in children? This workshop for primary and middle school teachers, aims to broaden students view of their world through practical classroom activity ideas that can be a springboard for further investigation into world geography, culture, human rights, globalisation, sustainable futures and much more.	<b>P</b>
<b>5.5</b>	Franco Smargiassi	The Geographers' Toolbox for the National Curriculum	Compass Edu-Media	Whatever the national geography curriculum brings you will need basic tools to help you cover and reinforce the contents covered. The Geographer's Toolbox will help you cover global, regional and local scales using the Geotoolkit GIS/Mapping software, designed for use in schools. Specifically prepared complete modules (activities, project files and worksheets) include urban growth in Australia, coastal studies, plate tectonics and regional issues like the Murray Darling Basin. Get to know how to use GIS, while learning about Bali. You can also create your own projects with your own data at whatever scale. The other integrated fundamental package is Australia: Place & Space. This provides a solid foundation to cover the geography of Australia, including a detailed GIS project.	<b>TR</b>
<b>5.6</b>	Troy Bullock	myWorld Atlas - see your world in a whole new light	Jacaranda's Humanities Digital Publisher,	Jacaranda's new online atlas, myWorld Atlas, with GIS capability and stunning National Geographic and ABC video footage, enables students to explore their world, creating their own case studies and testing their geographical skills with instant feedback. Each student's personalised, online globe comes to life as they explore 50 key geographical skills and 150 studies of amazing places and events from around the world. Your students will use the latest online technology, including interactive maps, a unique statistical enquiry tool, and links to Google Earth. Learn how your students will enjoy working with the Jacaranda myWorld Atlas where they will create their own personalised environment, adding their own notes, videos and images to their interactive globe. With over 1000 interactive questions, this powerful classroom tool provides valuable diagnostics to teachers with both individual student and aggregated class results available through myWorld Atlas Teacher Edition. In this one hour presentation, Troy will demonstrate the amazing capabilities of this unique online atlas.	<b>R</b>
<b>5.7</b>	Jillian Wright	21C – The Asian Century  Manager, State and Territory Relationships, Asia Education Foundation. Jillian has worked as a teacher and administrator in a range of Australian schools including Government, Catholic and Independent. Her international teaching experience includes Papua New Guinea and China. Jillian has also worked on several major state and national education projects. During her recent school experience at Ballarat Grammar, Jillian further developed her interest in international service projects by leading the School's inaugural trip to Myanmar (Burma) to establish an ongoing relationship with Karen orphanages.		This session unpacks the impact of the Australian context for learning in the Asian region on the study of geography. The workshop will assist teachers to address the cross curricular dimension of <i>Asia and Australia's engagement with Asia</i> and the general capability of <i>intercultural understanding</i> in the national curriculum, specifically in Geography.  Geography plays a central role in recognising that the knowledge, skills and understandings of Australian students requires more than Western constructs to define local, regional and global geography; and furthermore this learning area has the capacity to make more explicit its contribution to student learning within the general capability of intercultural understanding.	<b>R</b>

## Thursday January 13th

### Workshops 6 3 - 4.00pm

<b>6.1</b>	Malcolm Massie	More than Google Earth	Head of History and Pipe Band, former ICT Manager and Head of Faculty, twice winner of DD Harris award. Teacher of Geography for 32 years in Australia and New Zealand. He has been at Scotch College, Adelaide for 22 years.	In his classroom practice Malcolm has developed a huge range of geographic skills and techniques especially incorporating Google Earth and Maps. This session is for those who wish to go beyond looking at your house and street view. This involves using layering techniques, adding data and information from a variety of sources including a GPS, using html and image overlays, embedding images and video to motivate students in the classroom. The outcomes and completed displays will inspire you to use Google Earth and maps more regularly with confidence in your classroom.	T
<b>6.2</b>	Pat Beeson, Melanie Johns	Population: The Essential Ingredients.	Pat Beeson has taught Geography to students in Years 7-12. She is a consultant with the Australian Bureau of Statistics and has an interest in teaching GIS in the classroom.  Melanie Johns is a Project Officer in the Rural and Regional Statistics National Centre in the Australian Bureau of Statistics.	Fundamental to any Geography course is the study of population, its distribution, density and structure, for both indigenous and non-indigenous Australians. This workshop will examine how these topics may be approached and developed in the classroom. It will also cover some of the wide range of resources about population available from the Australian Bureau of Statistics and showcase the latest version of the National Regional Profile, which pulls together a range of data from a variety of sources. Reference to these products will enable teachers to obtain and maintain up to date statistics for areas as large as Australia down to their local area or a fieldwork location.	R
<b>6.3</b>	Milton Brown	Combining Geography and Surfing to develop better Global Citizens		Surfing is a popular student activity and its biophysical, social and cultural connections can be used enhance geography lessons. One humanitarian organisation, SurfAid International, has developed free teaching resources that combine the activities of SurfAid in Indonesia with many aspects of geography teaching. This workshop will focus on the geography of natural disasters and strategies to alleviate their impact. It will also look at the physical geography associated with surfing in the areas where SurfAid works the Mentawai Islands and Nias. Wave formation, weather systems, coral reef ecology and biosphere management are all able to be integrated into a broader program of cross cultural connections between Australia and Indonesia. Participants will also be shown connections to the new curriculum and new resources will be profiled.	T
<b>6.4</b>	Roger & Anita Palmer	Cache in on Learning, Cache in on Fun!	USA Visitors	Come join us for an educational and fun GeoCache event. This is a perfect way to get students outside the classroom to learn basic geographic concepts and principles while having fun. These activities are also great for after school clubs or groups. Cache in on the fun!	P
<b>6.5</b>	Sue Field	Being an active global citizen		The workshop is based on the "Be The Change" project in NSW. Ten secondary schools in NSW were supported to undertake active global citizenship projects in their local community within their Year 8 geography classes. Their stories have been recorded for the benefit of other schools attempting to encourage active global citizenship projects in their schools. The projects were focussed on climate change, land degradation and threatened habitats.	R
<b>6.6</b>	Paul Herbert	Injecting Thinking into classroom practice		Encouraging students to use cognitive tools is a great way to engage them in the 21st century skills of Critical and Creative thinking. The explicit teaching of thinking skills is an essential component of the National Curriculum and will require bold action from both teachers and school leaders. The workshop will suggest practical ways to promote, engage and sustain deep thinking for students of Geography. Examples from Physical and Developmental Geography will be used to illustrate this process. By incorporating a framework for thinking into their everyday classroom practice, participants will understand how their students can engage in a topic and take ownership of their learning outcomes.	P