



45th Annual Conference



WHAT'S GOING ON
Understanding our world through Geography

jacaranda

REGISTRATION BROCHURE
Sunday 21st – Tuesday 23rd August 2011



GLOBAL PERSPECTIVES

Child's Play offers a diverse range of educational resources to complement the Australian Curriculum: Geography aim to develop a sense of wonder, curiosity, knowledge and interest about the variety of environments, peoples, cultures and places that exist throughout the world.*



Identity & Cultural Diversity

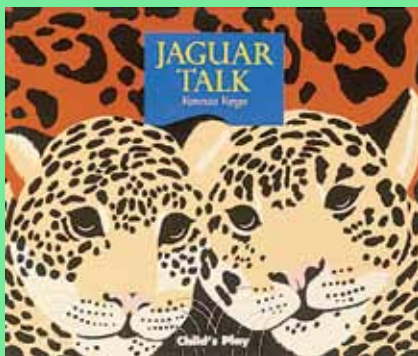


Awareness of the lives of people from other places

Peace & Conflict Resolution



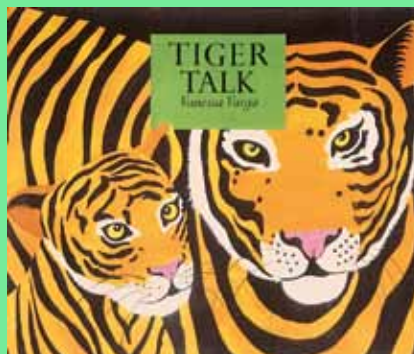
Sustainable Futures



Jaguar Talk
Will the Jaguar be extinct?

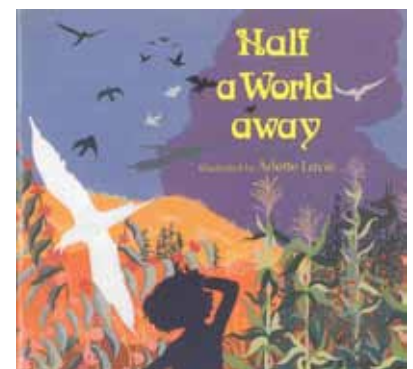
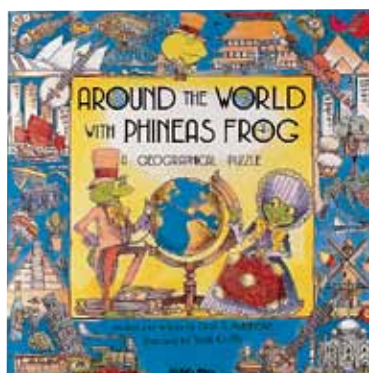
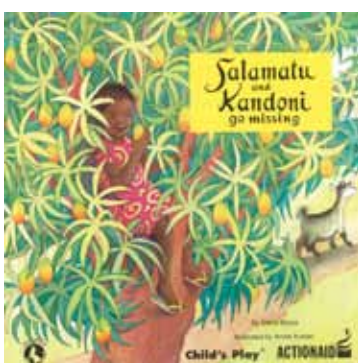
Tiger Talk

Do reserves offer hope for the tiger?



Zebra Talk
Can the Zebra survive?

Social Justice & Human Rights



And Many More!



Contact: Jo Fraser

Email: jofraser@tpg.com.au

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A framework for global education in Australian schools.

2011 GTAV 45th Annual Conference

Patron's Message

'What's going on? Understanding our world through Geography.'

The twelve months since our last Annual Conference have left many Australians asking the question, "What's going on?" My flippant answer to this question might be, "Didn't you pay attention in your Year 10 Geography class?"

When the view outside the window reveals rain falling in the 150 millimetres per hour range and continues for a few hours, do you ask the question, "I wonder where all that water is going?"

It's simple really - secondary school physical geography. Valley form, settlement patterns, changed infiltration rates coupled with an understanding of the hydrological cycle. Understanding our world through Geography.

It's not that easy though. Competing interests mean that not all Australians have access to the simple explanations that would better prepare for a changing world.

At the height of the Brisbane floods, I watched a "non-stop" news service interview a retired news reporter about the floods. The interview amounted to observation of images and recollection of past events but there was no explanation of what was happening. I couldn't help asking myself the question, "Why don't they interview a geographer, a hydrographer or a fluvial geomorphologist?"

The answer to that question is of course that television station newsrooms don't know that geographers exist, let alone hydrographers or fluvial geomorphologists.

Unfortunately, many of the questions about the natural world raised by what has been in the headlines of our newspapers over the last twelve months can be explained by knowledge of Geography. Weather systems and extreme events; city planning and transport infrastructure; resource management; the suite of environmental issues that have plagued the planet for the last forty years; climate change.

Prophetically, the new Patron of the Australian Geography Teacher's Association, Tim Costello, wrote to 'The Age' in September last year in a letter titled "Why Geography must have its place". In his argument that Geography needs to be a core subject for the compulsory years of schooling, not an optional extra, he commented that "students of Geography would know that the world's poorest people are already suffering due to climate change and will continue to suffer the most with more

prolonged droughts, more severe floods and storms, less food and more disease."

It follows that they might also be able to explain the consequence of tropical cyclone activity during a La Nina, flood impacts from extreme weather in newly populated river valleys, the implications of the availability of large water storages and inappropriate planning for climate change amongst other factors.

We are now going through a period of rapid change in our modern society. Our population is growing, we are rapidly consuming resources: water, oil, fish, gas, minerals, food, energy; creating mountains of waste; exhausting our soil, nitrifying our waterways; warming and acidifying the oceans; polluting the atmosphere; increasing deserts; removing the habitat of other species; salinising river valleys; melting ice and increasing sea levels.

We have bigger fires, bigger floods, more frequent heat waves, more tornadoes and big tropical cyclones and not the least some very big earthquakes, tsunamis and volcanic eruptions.

We have changed the landscape more in the last 50 years than at any other time in human history. We are now challenged with the need to understand a new suite of challenges, think longer term, recast our objectives, change our behaviour, and redesign our culture.

Geography is perhaps the one discipline that adequately couples these components. It is essential that our community learns to understand how geographical understanding is critical to the practical resolution of a range of issues that impact our lives on a daily basis. Recent events also point to the need for mining companies and emergency management organisations to consider employing geographers to assist with their understanding of environmental management.

The theme for our 2011 annual conference asks 'What's going on? Understanding our world through Geography.' I am sure we will enjoy a typically absorbing program and I look forward to seeing you there.

Rob Gell
Patron

Conference Information

This information can also be accessed at www.gtav.asn.au

The 45th Annual Conference, **What's going on? Understanding our world through Geography**, has attracted a wide range of sessions from a variety of presenters. You will notice the strong themes of Australian Curriculum: Geography, sustainability, global education and Digital Learning which reflect the focus of much of our teaching. There are sessions focusing on pedagogy and classroom activities and sessions focused on building the knowledge base for our teaching.

This year's conference will offer a range of sessions which relate to teaching Geography in Primary schools on Sunday. Three of the six fieldwork sessions on Tuesday are equally relevant to primary and secondary Geographer teachers.

VENUE

Sunday 21st and Monday 22nd August will be held at **RMIT Storey Hall**, 342 Swanston Street (near the corner of La Trobe Street) Melbourne 3000. (Melway Ref Map 2F, 1E).

Tuesday 23rd August, fieldwork day, most sessions will begin at **Highfield Park**, Camberwell (Melway Map 60 E2), please check your confirmation letter for details.

PUBLIC TRANSPORT

This is a great option this year with the venue being diagonally opposite **Melbourne Central Railway Station** and on the **Swanston Street** tramline.

CAR PARKING

There are no car parking facilities on site. There are commercial car parks within walking distance of RMIT City Campus, with street parking being a good option for Sunday but not Monday.

DISPLAYS

All teachers are encouraged to make sure they spend time on Sunday and Monday carefully investigating resources. Displayers are keen to explain their products and with so many resources in one place this is a chance for faculties to collect details and update their resources.

You may nominate to spend a session reviewing resources and it would be a valuable use of time for a faculty to have representatives using their time in this way.

GENERAL INFORMATION

Please remember to bring with you a USB or Memory stick, as most presenters are only too happy to share their information with you. Pens and paper and iPad /Laptop/ /Netbook are also recommended and may be useful.

KEYNOTE SPEAKERS (SUNDAY)

Founders' Keynote Address

Whilst this year's Conference focuses on the future, the GTAV Committee also wishes to recognise the contribution of those who have made this organisation the significant, dynamic and valued professional association that it is today. The keynote address at our Annual Conference is to be named the **Founders' Keynote Address**. It aims to recognise those who founded the GTAV. In 2011, the Founders' Keynote Address is in honour of the late Jock Herbert. It was Jock, who together with Alec Lyne, discussed the idea of an association under a street lamp in the city. Jock was a passionate geographer and we wish to honour his service to the GTAV which included the role of secretary and vice president

The **Alec Lyne Award** for fieldwork will also be presented at this time. For further details see page 11 of this registration booklet.

The Founders' Keynote address this year will be presented by **Dr Paul Mees**, and **Cleo Westhorpe**.

Dr Paul Mees teaches and researches in the areas of transport planning and statutory planning. Before starting at RMIT in 2008, he taught urban planning at the University of Melbourne for 10 years, and before that was a Research Fellow at the Australian National University's Urban Research Program. Prior to becoming an academic, he worked as a lawyer. Paul is one of Australia's leading experts on urban public transport, and his work is internationally influential: for example, it provided the basis for the European Union's 2005 HiTrans project on improving transport in medium-sized cities and towns (www.hitrans.org).

Cleo Westhorpe is a middle years Geography teacher at Melbourne Girls' Grammar school. After studying commerce, human geography and Mandarin at the University of Melbourne, she embarked on adventures in eLearning and Traditional Chinese Medicine, stints as a museum curator and cultural heritage protector in the Pacific, and a 4-month honeymoon in India. Cleo is passionate about sustainability and sustainable development, and seeks to bring her global experiences into the classroom for her students to enjoy.

KEYNOTE SPEAKERS (MONDAY)

The keynote speakers will be **Eli Brereton**, GTAV Life Member, and **Jon Faine** presenter on ABC local radio 774.

Elida Brereton was a teacher and principal in government schools for 43 years, the last 15 as Principal of Camberwell High School. She is former National President of the Australian College of Educators and a valued Life Member of the GTAV. Over the years Elida has developed the VCE Geography study design and authored and co-authored over seven Geography

Conference Information

textbooks. Elida was the first Regional Consultant in Geography (working with 44 secondary schools in Barwon-South West region) and consultant with the Australian Schools Commission in the 1970s. In the 1980s Elida was a Method Lecturer in Geography at the Faculty of Education at Monash University. In the 1990s she was Chair of Geography, Earth Studies and on the SOSE Committees of VCAB. Since 2010 Elida has been mentoring aspiring Principals as an Internship Facilitator with the Bastow Institute.

Jon Faine is a radio presenter and host of the morning program on 774 ABC in Melbourne. Jon was born in New Zealand, his family migrated to Australia and they later moved to Melbourne, where he attended Melbourne High School. He studied law at Monash University's Clayton campus and began his professional career as a solicitor in various Melbourne law firms. During 2008 he and his son Jack (aged 19) drove from Melbourne to London. He is going to speak to us about travelling through a diverse array of physical and cultural environments.

ACARA REPRESENTATIVE

Susan Caldis joined ACARA in September 2010 as the Senior Project Officer, Geography. Prior to joining ACARA, Susan had been teaching Geography for 15 years in a variety of government and independent schools around Sydney. Susan has been Head of Faculty, an HSC and SC Geography marker and also a leader of various teaching and learning initiatives relating to project based learning and quality teaching. Susan has placed particular emphasis upon fieldwork within her teaching of Geography and is looking forward to the development of an engaging, relevant and dynamic Australian Curriculum for Geography, in the hope that she will be able to return to the classroom and teach it!

CATERING

Tea and coffee on arrival, morning tea and lunches are included in the registration fee.

Those with special dietary requirements should indicate their needs when registering.

ENQUIRIES

If you have any queries please contact the **GTAV** 503 Burke Rd
Camberwell South,
Victoria, 3124
Telephone: (03) 9824 8355
Facsimile: (03) 9824 8295
Email: office@gtav.asn.au
Website: www.gtav.asn.au

2011 GTAV Executive Committee

President: Trish Douglas
Vice President: Leonie Brown & Ann McKay
Secretary: Anne Miles
Treasurer: Neil King

Congratulations to Neil King on his nomination for Westpac Treasurer of the Year Award for his services to the GTAV.

Committee

Kerry Bainbridge Pat Beeson
Jane Bellamy Anna Blamey
Maree Boyle John Ramsdale
Alex Rossimel Sue Young

2011 GTAV Staff

Executive Officer: Libby Hillman
Education Officer: Terry McMeekin
Director of Projects: Judy Mraz
Officer Administrator: Margaret O'Brien
Administration Staff:
Mirica Giuliano Kate Ord
Gerry Smith
Librarian: Libby Hillman
Global Education Project Officers:
Di Boase Megan Bourke
Selena Prior Marilyn Snider
Project Officers:
Kelli Ashton Claire Jones

SPONSORSHIP

The GTAV would like to thank the following:
Major Sponsorship: Jacaranda/John Wiley
Minor Sponsorship: Pearson Australia
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Cool Australia
Geological Society of Victoria
Macmillan Education Australia
Nelson Cengage Learning
Oxford University Press
Penshurst Volcanoes Discovery Centre
Phillip Island Nature Parks
Powerworks
The Bookleggers
World Vision Australia
Representatives from the Spatial Industries Business Association.



CONFERENCE PROGRAM

Sunday 21 st August 2011		Monday 22 nd August 2011	
7.00 – 9.00am	Set Up		
9.00 – 9.30am	Registration Coffee	8.15 – 9.00am	Registration & Display viewing Coffee
9.30 – 10.30am	Session 1	9.00 – 10.00am	Session 1
10.30 – 11.00am	Morning Tea	10.10 – 11.10am	Session 2
11.00 – 12.30pm	Keynote Speakers	11.10 – 11.30am	Morning Tea
12.30 – 1.20pm	Lunch	11.30 – 1.00pm	Keynote Speakers
1.20 – 2.20pm	Session 2	1.00 – 2.00pm	Lunch
2.30 – 3.30pm	Session 3	2.00 – 3.30pm	Session 3

9.00 – 9.30am

Registration and Tea/Coffee

9.30 – 10.30

Session 1 Seminar and Workshops

101: Rob Gell's Hypothetical

The panel will include Dr Ian Rutherford DSE, Rebecca Nicholas QTAV, and a representative from the Spatial Industries plus... several others.

Rob Gell's Hypothetical relates to the conference theme... 'What's going on? Understanding our world through Geography'. We are past peak oil, the global population has exceeded 7 billion what is the future for our society? How can Geography help us to make sense of the world that we live in and our future?

102: The joy of topos

Mark Easton, St Margaret's School/Oxford University Press

Mark draws on his experience as a classroom teacher and author of learning resources to help you rediscover the sheer delight of topographic maps. Sharing practical examples drawn from Oxford resources, he will help you revive and refresh your teaching of topographic mapping.

Australian Curriculum: Geography/VELS 4-6 ■

103: Being Africa-literate teachers

Kate Habgood, Suzanne Cory High School

Africa has often been characterised by the West in ways that leave us largely unaware of its diversity and history. Often in the curriculum it is portrayed as plagued with poverty, stagnation and crisis. Come along and find out how to integrate a more positive view of Africa.

Global Education ■

***104: Understanding the Australian Schools Sustainability framework and how this applies to geography teachers.**

Georga Cowan and Sarah Houseman, VAEE

With the Victorian Government's aspiration to have 100% of schools undertake the 'Resource Smart AuSSI Vic' framework by 2015, it is important teachers are familiar with how this works in schools and how it can be used to facilitate whole school change towards a more sustainable school.

Sustainability/VELS 3-6 ■

105: Delving into population

Pat Beeson, Australian Bureau of Statistics

Fundamental to any Geography course is the study of population, its distribution, density and structure, but finding recent relevant information for your local area can be challenging. This hands on workshop will explore the Australian Bureau of Statistics data and how best to use it in your classrooms.

VCE ■

106: Developing geographic inquiry

Jeana Kriewaldt, University of Melbourne

The forthcoming Australian Curriculum: Geography advocates a central role for learning through inquiry. How do we systematically develop students' capacity to use and understand inquiry processes progressively through each stage of learning?

Australian Curriculum: Geography/Professional Learning ■

107: Can an 8 year old learn Geography?

Marilyn Snider, Global Education Project

Find out how your primary students can become global citizens through Geography. Gather a host of ideas and resources to help you integrate Geography into the primary curriculum.

Global Education/Primary ■

108: Primary Atlases- more than just books

*Patricia Bostock & Kylie Blair
Eltham East Primary School*

Let's take the time to take a fresh look at old friends. The Jacaranda Primary Atlas and the Jacaranda Junior Atlas provide engaging and motivating learning opportunities for students from Yr 3 to 6 across a variety of VELS dimensions. The Atlas provides integration with Geography, Economics, History, Mathematics and visual literacy. Come and try activities that primary classroom teachers are using to meet the curriculum outcomes for students of VELS levels 3-4. Participants will receive a free copy of one of these atlases.

Primary/VELS ■

***109: Cooperative learning in Geography**

*Maree Pell & Yvonne Collings,
Kagan Australia*

Cooperative learning as an instructional method has been recognised as one of the most effective methods of teaching. It has also been researched extensively to show strong correlations to improved test scores and improved behaviours. Often teachers need some assistance with new ways to implement cooperative learning into their classrooms.

Professional Learning ■

***110: Online games to teach sustainability**

Ian Gibson, Savewater!

Environmental sustainability resources (free of charge for teachers) have been written and each comes with a teacher's guide:

Water Savers for years 6-8;

Carbon Trading for years 7-9;

Climate Change for years 9-10.

This workshop will provide you with information about these resources and ideas about how to use them in your class.

Australian Curriculum: Geography/Sustainability/VELS 4-6 ■

10.30 – 11.00am

Morning tea and resource display

11.00 – 12.30pm

Founders' Keynote Address

Presented by Paul Mees, RMIT
Cleo Westhorpe, Melbourne Girls Grammar School
Presentation of the Alec Lyne Prize for fieldwork.

12.30 – 1.20pm

Lunch and resource display

1.20 – 2.20

Session 2 Workshops

***201: What's going on in spatial technologies?**

Mick Law, Contour Education

In this session Mick will run you through some of the latest innovations in spatial technology using case studies and example resources. Some of the old favourites will be looked at, including Google Maps.

GIS/Digital Learning/VELS 4-6 ■

**workshop is offered on each day.*

21 August 2011

sunday

45th GTAV Annual Conference

***202: Developing students' visual literacy in Geography**

Jill Price & Alex Rossimel, Jacaranda

The all-new 7th edition of the *Jacaranda Atlas* is the most comprehensive student atlas available and contains a wealth of information, case studies and maps. Whether you are an experienced teacher or just starting out, this workshop is designed to help you make more effective use of the atlas, and the new online *Jacaranda myWorld Atlas*. Participants will leave with a range of new teaching strategies, activities and work sheets that can supplement existing topics or provide inspiration for new ones.

VELS 4-6 ■

***203: Dangerous ideas: dismantling racism, building peace - new curriculum resource**

Sally Morgan and John Steward, Rwandan Stories: Dangerous Ideas

This workshop uses the 'Dangerous Ideas' website - with its remarkable collection of video, photography and reporting - to explore the origins, details, aftermath and recovery from the Rwandan genocide. The themes and issues are skilfully investigated from the perspective of both victims and perpetrators and are well supported by curriculum ideas for the Geography classroom.

Global Education/VELS ■

204: Latrobe Valley power generation and the environment

Dale Simmons, Powerworks

Learn about the Latrobe Valley Power Industry and their environmental rehabilitation programs. Carbon capture and storage will also be covered.

Professional Learning/VELS ■

205: Malaria sucks - a global phenomenon for unit 4

Megan Bourke, Global Education Project

Malaria as a global phenomenon provides a succinct geospatial study, which readily meets the 'dot points' required in the study design. Case studies at all scales will be profiled showing good progress towards meeting Millennium Goal #6. This is an opportunity to investigate a topic, which will appear as part of a chapter in the new VCE Geography text in 2012.

Global Education/VCE ■

206: Using Google Earth with your excursion

Dennis Fitzgerald, Deakin University

How can you use Google Earth to document

your excursion? This session will cover the use of Google Earth and demonstrate how you can add markers, include student comments and photos and combine sets of students' reports.

Fieldwork/GIS/Digital Learning ■

207: Teaching about Asia within the Australian Curriculum: Geography

Nick Hutchinson, Macquarie University

'Australia's engagement with Asia' priority provides a regional context for learning in all areas of the curriculum. This workshop examines the essential concepts that drive the Australian Curriculum: Geography and illustrates these concepts to including and embedding a study of Asia.

Australian Curriculum: Geography/ Global Education/VELS ■

***208: Migration and refugees - giving students a compass to understanding**

Joelle Stoelwinder, World Vision

Migration, especially by refugees, is one of the most important issues in Australia today. This session explores classroom activities for supporting student understanding of the different types of migration and the different experiences of refugees.

Global Education/VELS ■

209: World Wise: A Travel Frenzy

Dr Cheryl McKenzie, Ashburton Primary School

A wonderful new program promoting intercultural understanding and embedding global perspectives has begun at Ashburton Primary School. Guided by the enthusiasm of Cheryl McKenzie, the whole school is being led on a whirl around the world improving cross-curricula skills (and especially geospatial knowledge) along the way. But BEWARE: after listening to Cheryl's inspiring ideas, you may become infected with the notion of leading your own students on a 'travel frenzy'.

Global Education/Primary/VELS 3-5 ■

210: Students today have the world in their hands.

Jenny Ashby, Epsom Primary School

Accessing geographical information couldn't be easier using various apps on the iPad. Excursions right in students' hands without leaving the school. We'll be investigating the use of Google maps, Google earth and more apps to enhance your Geography in VELS 4, 5 and 6. Jenny will demonstrate some workflows to complete creative Geography tasks on the iPad and show you how to share

work with your class and the world. Jenny has been working with iPods for three years and iPads for the last year across all levels in her school. It is not essential to bring an iPad with you, although you might find it useful.

Global Education/Primary/VELS 4-6 ■

2.30 - 3.30pm

Session 3 Workshops

301: How to survive teaching

Dennis Matthews, Red Cliffs S.C

Going the distance is a problem for young and older teachers. Join a discussion group to hear some ideas or share your suggestions on how to not only survive, but love the vocation.

Professional Learning ■

***302: Assessment tasks for middle school Geography students.**

Jill Price & Alex Rossimel, Jacaranda

Come to this hands-on workshop to develop and expand the range of assessments you use to evaluate your students' geographic knowledge and skills. Different styles of assessment and activity and question types will be explored. Participants will leave with a range of new teaching strategies, activities and work sheets that can supplement existing topics or provide inspiration for new ones.

VELS ■

303: "How to teach in the time of climate change /teaching controversial issues"

Linda Zibell, University of Ballarat & Megan Bourke, GEP

Have a down-to-earth look at the state of Australia's environment while considering engaging yet sensitive ways to increase students' knowledge about it. This session offers a practical look at emotionally controversial material while maintaining critical analysis.

Global Education/VELS ■

***304: Coastal systems - catering for different learning styles.**

Paul Cross, St Catherine's School

This presentation will look at a number of activities that can facilitate the teaching of Coastal Environments in Unit 1 Geography. Includes examples of a two-day fieldwork activity - Port Phillip Bay to ocean environments, a role-play involving coastal issues and classroom and assessment activities.

VCE ■

**workshop is offered on each day.*

21 August 2011

sunday 45th GTAV Annual Conference

***305: The geopolitics of nuclear disarmament**

Tim Wright, International Campaign to Abolish Nuclear Weapons

This workshop looks at the history of the nuclear age, the influence nuclear weapons have on international relations, and global efforts to achieve nuclear disarmament. It offers a series of activities for students including the holding of United Nations debates.

Global Education/VELS ■

306: The study of two towns in regions in two countries

Mark Manuel, Scotch College, S.A.

The study of two towns in two regions in two countries - case studies from Australia (Victoria) and United Kingdom (England) In 2010, the framing paper for the National Geography Curriculum presented to ACARA, placed considerable emphasis on the complexities of place, space and environments and the value of comparing these; in this case the Goldfields Tourist Region in Victoria with the Peak District National Park.

Australian Curriculum: Geography/VELS ■

307: Melbourne: a living classroom!

Stephen Cranby, Nossal High School

After two years, four groups and 400 students, we might just be starting to use the city as an effective classroom. This workshop will outline the methodological basis underpinning our city program: negotiation, cooperative group work, inquiry based fieldwork and classroom follow-up reporting.

VELS ■

308: Using picture books to teach Geography.

Selena Prior, Global Education Project & Terry McMeekin, Geography Teachers' Association of Victoria

Using the topics of Forests and 'My Place' Settlements, this session shows how you can integrate the skills and knowledge of Geography into your primary and junior secondary programs using the stimulus of picture story books.

Global Education/Primary/VELS ■

309: Immigration Museum – onsite and online resources for the classroom

Jan Molloy, Immigration Museum

The Immigration Museum presents a range of onsite and online resources for the geography classroom. A visit to the Old Custom's House and a walk along Melbourne's Golden Mile offers opportunities for rich learning activities connected to the migrations stories of Victorians.

Australian Curriculum: Geography/VELS ■

310: Environmental issues - What are we doing to planet earth?

Maree Boyle, Highview College

This unit is aimed at Level 6 and can be adapted to the Australian Curriculum: Geography. It will use radical Geography as an introduction and provide several different approaches to teaching this unit which will engage your students. It will also include fieldwork ideas and strategies.

Australian Curriculum: Geography /VELS ■



LOVE GEOGRAPHY

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No other atlas satisfies the true geography classroom.

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4. Students can practice their skills using the updated Atlas Skills Workbook.



Get the new Longman Atlas Sixth Edition at the Pearson stand today.

22 August 2011

Monday 45th GTAV Annual Conference

8.15 – 9.00am

Registration and Tea/Coffee

9.00 – 10.00am

Session 4 Workshops

401: Australian Curriculum: Geography – Q&A Panel.

A time to find out how the ACARA Geography Curriculum will be implemented into Victoria.

Monica Bini, VCAA Humanities, David Howes, VCAA General Manager Curriculum, Susan Caldis, Senior Project Officer Geography plus several others will provide and update the latest information and then be available for questions relating to the introduction and implementation of the Australian Geography Curriculum in Victoria.

Australian Curriculum: Geography ■

402: Victorian resources online information and visualisation

Mark Imhof, Department of Primary Industries

The Victorian Resources Online (VRO) website provides a wide range of information on Victoria's natural resources, with a major focus on soil and landform. The site is spatially based and contains many maps as well as downloadable reports.

Professional Learning ■

403: Situated learning: videogames in the Geography classroom

Alex Bacalja, St Catherine's School

New communication texts open access points to participation and knowledge. The result is increased opportunities for constructivist learning environments, which elicit more engagement and investment on the part of the learner.

GIS/Digital Learning ■

404: Web resources for the Geography classroom

Victoria Spicer-Stuart, Beaconhills College

Students today tend to be very tech-savvy, but when they enter many classrooms, they are forced to 'power down.' This session will focus on a range of freely available web 2.0 applications and sites, as well as smart phone applications that can be utilised in Geography classrooms.

GIS/Digital Learning ■

405: Teaching Geography with the myWorld Atlas

Troy Bullock, John Wiley and Sons Australia Ltd

In 2011, schools all around Australia began using the *myWorld Atlas* in their Geography classroom. This session will provide you with the opportunity to meet with the publishers of the *myWorld Atlas* and learn new tips and strategies for helping your students use this atlas, a copy of which will be available to all conference participants.

GIS/Digital Learning ■

406: Making Geography come alive through fieldwork

Catherine Lamont & Andrew Rice, Trinity Grammar School

The focus of this workshop for teachers of Years 7 to 10 will be on how to utilise existing school camps as a means of collecting data with links to the Geography curriculum for VELS levels 5 and 6. In the classroom this data can be used as the basis for further investigation and follow up activities.

Fieldwork/VELS ■

407: Spatial Genie: a new Geospatial tool from ESA

Michael Gehling, Education Services Australia

Spatial Genie is a new tool developed by Education Services Australia on behalf of DEEWR, which will allow students to explore and analyse map layers and geospatial datasets, with local, national and global scope. With the tool, students can bring together and layer datasets from government agencies including national parks, historical maps from the national library, Geoscience Australia, and others. These give students access to real data and artefacts pertaining directly to studies in geography, particularly studies in hazards, conservation, geology and population, as well as bridging to studies in history, science and mathematics. The tool also allows students to mark and annotate their own observations, import datasets and prepare reports, allowing use for fieldwork activities. This session will demonstrate this tool, and illustrate some of its uses within current and developing Australian Curriculum areas.

GIS/Digital Learning ■

*408: Cooperative Learning in Geography

Maree Pell & Yvonne Collings, Kagan Australia

Cooperative learning as an instructional method has been recognised as one of the most effective methods of teaching. It has also been researched extensively to show strong correlations to improved test scores and improved social behaviours. Often teachers need some assistance with new ways to implement cooperative learning into their classrooms.

Professional Learning ■

409: A zero emissions future?

Marita Tripp, Pearson Australia

It is possible to reduce our carbon footprint and have a zero emissions future? This workshop will examine solutions to reduce our greenhouse gas emissions and discuss and explain an emissions trading scheme (ETS). The session will also look at the challenges of the current climate change debate.

VELS ■

*410: Dangerous ideas: dismantling racism, building peace - new curriculum resource

Sally Morgan and John Steward, Rwandan Stories: Dangerous Ideas

This workshop uses the 'Dangerous Ideas' website – with its remarkable collection of video, photography and reporting – to explore the origins, details, aftermath and recovery from the Rwandan genocide. The themes and issues are skilfully investigated from the perspective of both victims and perpetrators and are well supported by curriculum ideas for the Geography classroom.

Global Education/VELS ■

22 August 2011

monday 45th GTAV Annual Conference

10.10 – 11.10am

Session 5 Seminar and Workshops

501: Australian Curriculum: Geography Seminar

Susan Caldis ACARA Senior Project Officer Geography

Susan joined ACARA in September 2010. Susan is looking forward to the development of an engaging, relevant and dynamic Australian Curriculum for geography, in the hopes that she will be able to return to the classroom and teach it! Come and hear what she has to say about the current status of the Australian Geography Curriculum.

Australian Curriculum: Geography ■

502: Amazing and impossible places

Meg Anderson, Camberwell Girls' Grammar School

This Year 10 elective, based on a UK unit, takes students on a world tour of some amazing and impossible places, each introduced as a mystery for students to solve. Places include the sliding rocks of the racetrack Playa and the Grand Canyon Skywalk.

Global Education ■

503: Fieldwork for middle years Geography at the Royal Botanical Gardens

Alex Bacalja & Penny Goh, St Catherine's School

Fieldwork represents a fun and engaging way with which to introduce students to Geography. This session explores a Year 8 excursion to the RBG in which students collected data for later use in class. Actual work samples will be viewed and discussed.

Fieldwork/VELS ■

504: Global inequality

Rod Yule, World Vision Australia

How do people understand and measure poverty and global inequality? What are the physical and human factors involved? How is the world addressing these issues? What makes aid and development effective? How can we engage students as global citizens who care?

Global Education/VELS ■

505: Transforming lives - through water, sanitation and hygiene and with the help of maps

James Wicken, Water Aid

Do you know the leading cause of child death in Africa? Diarrhoea. Globally 2.6

billion people don't have a proper toilet and 884 million people don't have access to safe drinking water. This session will explore this crisis and how organisations are responding to it.

Global Education/VELS ■

506: Teaching mapping skills in context

Susanne Womersley, Sacred Heart College

This workshop shows a unit of work that combines the teaching of mapping skills with content about Australia's human and natural environment. It is written for Year 7 students, takes about 8 weeks and concludes with a summative assessment task. Each week the students concentrate on the acquisition of a different skill set while learning about the Geography of Australia.

Professional Learning/VELS ■

*507: What's going on in spatial technologies?

Mick Law, Contour Education

In this session Mick will run you through some of the latest innovations in spatial technology using case studies and example resources. Some of the old favourites will be looked at including Google Maps.

GIS/Digital Learning ■

508: Geography and cross curriculum priorities

Mark Easton, St Margaret's School/Oxford University Press

In this workshop Mark explores how the cross curriculum priorities of the new Australian Curriculum are an opportunity to reassert the place of Geography. Drawing on a range of Oxford resources, he will illustrate how sustainability, Asia and other Australian Curriculum priorities can be embedded into your programs.

Australian Curriculum: Geography/VELS ■

*509: Assessment tasks for middle school Geography students

Jill Price & Alex Rossimel, Jacaranda

Come to this hands-on workshop to develop and expand the range of assessments you use to evaluate your students' geographic knowledge and skills. Different styles of assessment and activity and question types will be explored. Participants will leave with a range of new teaching strategies, activities and work sheets that can supplement existing topics or provide inspiration for new ones.

VELS ■

*510: Online games to teach sustainability

Ian Gibson, Savewater!

Environmental sustainability resources (free of charge for teachers) have been written and each comes with a teacher's guide:

Water Savers for years 6-8;

Carbon Tradies for years 7-9;

Climate Change for years 9 -10.

This workshop will provide you with information about these resources and ideas about how to use them in your class.

Sustainability/VELS ■

11.30 – 1.00pm Keynote speakers

The keynote speakers will be Eli Brereton, GTAV Life Member and Jon Faine, presenter on ABC local radio 774.

1.00 – 2.00pm

Lunch and resource display

2.00 – 3.30pm

Session 6 Workshops

601: The big issue classroom: causes and impacts of homelessness on society

Danya Sterling, The Big Issue

With over 105,000 Australians experiencing homelessness every night, understanding the causes and impacts of homelessness is an important aspect of the social geography of our society. This session will provide an understanding of how The Big Issue Classroom can benefit your teaching program. This will be held off site from the conference.

VELS ■

602: Australia's changing weather and how it is predicted

Andrea Peace, Bureau of Meteorology

Being such a large continent, Australia experiences a wide variety of weather phenomena. Our job as meteorologists at the Bureau of Meteorology is to observe and monitor the weather and to provide forecasts and warnings to the public. You will visit the Bureau and see the operations room as a part of this workshop.

Australian Curriculum: Geography/VELS ■

**workshop is offered on each day.*

603: Mapping global and multicultural citizenship & navigating your way with ICT and Asia (updated version from last year)

Lindy Stirling, DEECD

How can you rank or map your school for global and multicultural citizenship? This new tool shows what schools, classes and students will experience in a global and multicultural citizenship context. See how to use it, where to get it and resources that it provides. Tap into the potential of the net with this workshop that both showcases some great interactive sites to use with students and gives you the chance to begin building your own page flake or net vibe site.

Global Education/GIS/Digital Learning ■

604: Geography resources at the State Library of Victoria

Bethany Leong, State Library of Victoria

This session will focus on the resources available for Geography teachers at the State Library of Victoria. Discover electronic resources, our amazing map collection, and how you and your students could benefit from a visit to the library. **This session will be held at the State Library.**

Professional Learning ■

605: Responding to natural disasters

Meg Anderson, Camberwell Girls Grammar School

A range of engaging methods, including role play forums, Mandala-style research and oral presentations and tsunami safety brochures, of teaching and learning about current natural disasters will be presented. Examples discussed will include the Pakistan Floods.

Global Education/VELS ■

606: Using iPads to engage students

Simone Hobbs & Elyse Gill, Ringwood Secondary College

In this hands-on session, we will be looking at 10 different apps and brainstorming ways in which they can be used to develop literacy skills and increase engagement within the Geography curriculum. We will also be investigating some of the challenges regarding the use of this technology in classrooms. It is not essential to bring an iPad with you, although you might find it useful.

Digital Learning/Professional Learning ■

***607: Coastal systems - catering for different learning styles**

Paul Cross, St Catherine's School

This presentation will look at a number of activities that can facilitate the teaching of Coastal Environments in Unit 1 Geography. Includes examples of a two-day fieldwork activity - Port Phillip Bay to ocean environments, a role-play involving coastal issues and classroom and assessment activities.

VCE ■

***608: The geopolitics of nuclear disarmament**

Tim Wright, International Campaign to Abolish Nuclear Weapons

This workshop looks at the history of the nuclear age, the influence nuclear weapons have on international relations, and global efforts to achieve nuclear disarmament. It offers a series of activities for students including the holding of United Nations debates.

Global Education/VELS ■

***609: Migration and refugees – giving students a compass to understanding**

Joelle Stoelwinder, World Vision

Migration, especially by refugees, is one of the most important issues in Australia today. This session explores classroom activities for supporting student understanding of the different types of migration and the different experiences of refugees.

Global Education/VELS ■

***610: Understanding the Australian Schools Sustainability framework and how this applies to Geography teachers**

Georga Cowan and Sarah Houseman, VAAE

With the Victorian Government's aspiration to have 100% of schools undertake the 'Resource Smart AuSSI Vic' framework by 2015, it is important teachers are familiar with how this works in schools and how it can be used to facilitate whole school change toward a more sustainable school.

Australian Curriculum: Geography/Sustainability/VELS ■

***611: Developing students' visual literacy in Geography**

Jill Price & Alex Rossimel, Jacaranda

The all-new 7th edition of the *Jacaranda Atlas* is the most comprehensive student atlas available and contains a wealth of information, case studies and maps. Whether you are an experienced teacher or just starting out, this workshop is designed to help you make more effective use of the atlas, and the new online *Jacaranda myWorld Atlas*. Participants will leave with a range of new teaching strategies, activities and work sheets that can supplement existing topics or provide inspiration for new ones.

VELS ■

ALEC LYNE FIELDWORK AWARD

The Geography Teachers' Association of Victoria (GTAV) is pleased to invite applications for the Alec Lyne Fieldwork Award 2011.

This new award is in honour of Alec Lyne - founding President of the GTAV. Alec Lyne's passion for fieldwork is legendary and he fostered the integration of fieldwork into the Geography curriculum in Victorian schools.

Primary and secondary geography teachers are invited to submit fieldwork tasks to be considered for this award.

Selection criteria for the Alec Lyne

Fieldwork Award are that the fieldwork:

- is appropriate and challenging for the target class or year level
- reflects "best practice" geography teaching
- includes a range of data collection and recording techniques to be used by the students
- will have a clear follow up task, such as report or photographic essay or other type of appropriate activity

Conditions of Entry:

- That the fieldwork has been published or may be published by the GTAV in the future either online or in print

- That some examples of the follow up task may be available for display or publication by the GTAV
- For privacy reasons, exact locations of fieldwork activity need not be included

Submitting your Entry:

- Please submit your application to the GTAV office@gtav.asn.au – a template is available if required
- Applications close 5 pm on Monday August 8, 2011

A committee will consider all fieldwork applications and the award will be presented at the GTAV Annual Conference in August.

23 August 2010

tuesday fieldtrips

Tuesday 23rd August

Session 7 -Fieldtrips

701: Melbourne: an evolving story

Liz Suda, Melbourne Museum

This field trip will focus on what the Museum has to offer Geography teachers and their students. Participants will use iPads and flip cameras to investigate the Museum's exhibitions. You can experience the story of Victoria's evolution in the 600 Million Years exhibition, the dynamic earth, and Forest Gallery and Melbourne exhibitions. You will come away with some IT skills and units of work to use in your own classrooms as well as a greater understanding about how you might make use of the Museum as a fieldwork destination.

Fieldwork/VELS 3-5 ■

702: Explore Phillip Island Nature Park

Cara Richardson, Phillip Island Nature Parks

The fieldwork is particularly relevant to VCE Units 1 & 3. The Use and Management of Cape Woolamai, is a new chapter in the VCE Yr 12 textbook for 2012. The dunes at Cape Woolamai are a terrific fieldwork location for a local resource. The use and management of the dunes is a study that is interesting and quite easy for students to understand and to interpret as clear exam responses. You will also explore several other sites at Phillip Island, which highlight the way that natural processes and human activities have shaped and changed the coastline over time.

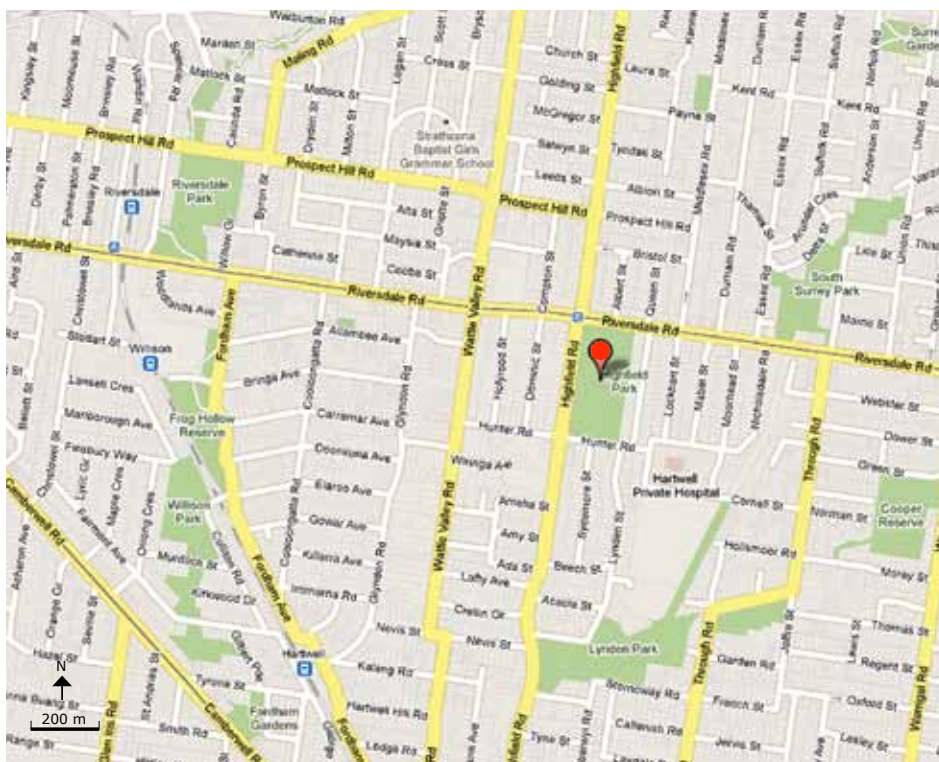
Fieldwork/VCE Units 1 & 3/VELS ■

703: Behaviour change

Michelle Howard, Werribee Open Range Zoo

Zoos Victoria manages a range of conservation campaigns that inspire tangible action for our natural world. This is a terrific location for the study of biomes, which have become a topic for Year 8 of the Australian Curriculum: Geography. Utilise the environment at Werribee Open Range Zoo and find out about the environment and behaviour change tools that we employ and how you can get your school involved in our programs.

Fieldwork/Sustainability /VELS 3-5 ■



● Highfield Park, Camberwell

704: Changes in Shepparton Irrigation Region water management

Ann Fagan, contracted by Landlearn

A fieldtrip designed to update teachers on the irrigation renewal project, hear about responses to MDB planning and see examples of developments in on-farm water use and management. The information will build on but not replace the current LandLearn fieldwork activity.

Fieldwork/Murray Darling Basin/ VCE ■

705: GPS treasure hunt

Mick Law, Contour Education

This activity will be hosted by Canterbury Girls' Secondary College. It will include the hands on use of GPS locating devices in a local park utilising a treasure hunt style activity. You will use computers to report on your activity using the GPS data and Google Earth to create an informative tour with some suggested additions. Claire Prosser will also present a short session on an activity that she completed with her Year 10 students in Wattle Park in 2010. Students make use of an iPhone app, which allows them to view the features of the park in a different way. This will

provide you with some IT skills and ideas to apply to your own school location.

Fieldwork/GIS/Digital Learning ■

706: Hope for the future eaters

Dianne Gordon, Healesville

Sanctuary Learning Experiences

Healesville Sanctuary breeds six Australian endangered species on site. Meet our Helmeted Honeyeaters and Orange-bellied Parrots up close in the Discovery Centre and find out how your Geography students can become involved in their conservation.

Fieldwork/Sustainability/VELS 3-5 ■

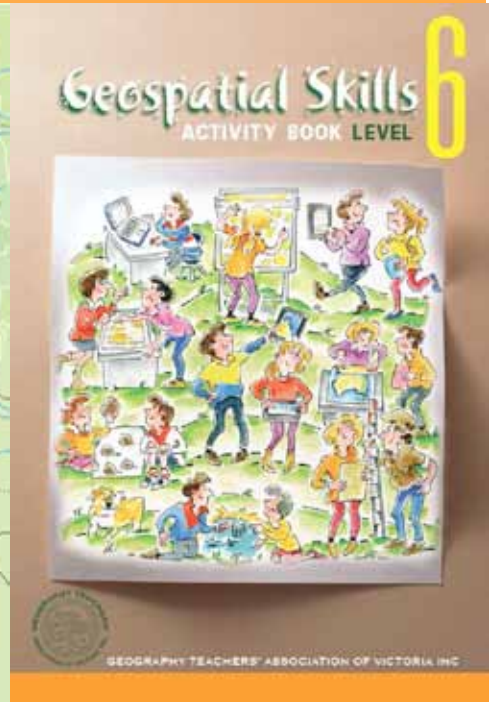
707: An introduction to a VCE

Fieldwork activity at Como House & Gardens.

Martin Green and Christine Lower National Trust of Victoria

Teachers can explore Como House and Garden in South Yarra and learn about our VCE fieldwork exercise. Social, historical, environmental, economic, physical, political and technological factors are all important elements that students will be able to identify at this location. The use and management issues will also be covered.

Fieldwork/VCE ■



NEW! Geospatial Skills Activity Book Level 6

Geography Teachers' Association of Victoria Inc.

ABN 65 550 382 751

Due to teacher feedback and demand, the GTAV has produced a companion book to the very popular Geospatial Skills Activity Book 5.

Features:

- Highly successful tear-out, double-page sheets
- A self-contained resource with colour and black-and-white data
- Data includes topographic maps, satellite images, photographs, maps, graphs, diagrams and tables.
- Interesting and fun activities to apply Geography skills
- Topics include: coasts, rivers, megacities, wind farms, population and development issues, tourism, land use and natural systems.

Suitable for Years 9 and 10 Geography and Humanities classes across Australia. Useful for classroom and homework activities.

GTAV
PO Box 2066
Camberwell West
Victoria, 3124
Ph: (03) 9824 8355
Fax: (03) 9824 8295

Email: office@gtav.asn.au
Website: www.gtav.asn.au

Booklist for 2012 now!

how to register

REGISTRATION

Registration is available online on the GTAV website, www.gtav.asn.au, via our Home Page or using the Registration form in this brochure. Online registration is preferred, with payment by credit card, cheque or direct debit to our account.

Please nominate the workshops you wish to attend, as well as second and third preferences. While we attempt to accommodate your first preferences for workshops, we cannot guarantee that this will always be possible.

GTAV accepts registration on the following basis:

Individuals/Students: Full payment (by cheque or credit card)

OR

Schools: Authorised school purchase order (only if paid within 14 days)

Registration may also be submitted on the form included in this conference program. Each participant will need to fill in a registration form. Only one attendee per registration form can be accepted – additional forms may be photocopied from the brochure. Please ensure that you PRINT clearly all the required details. Any form that nominates two attendees will be disregarded and returned to you.

Please return your completed registration forms to:

2011 Conference Registrations
GTAV
PO Box 2066
Camberwell West 3124
Fax: 03 9824 8295
Email: office@gtav.asn.au

CONFIRMATION OF REGISTRATION

All registrations must be received by 5.00 pm **Monday 15th August 2011**. Confirmation and notification of completed registrations will be sent to participants by email only. If you have not received this within 10 working days of submitting your registration form, please contact the GTAV. Online registrations will receive notification by email that day. Final confirmation of workshop allocations will be **emailed** to participants a week before the event.

EARLY BIRD RATES

Selections **and payment** must be received by **5.00pm Friday July 22nd 2011** to be eligible for a discount of \$20.00 off your registration.

WORKSHOP CANCELLATION

In some instances workshops may be cancelled. In such situations we endeavour to ensure that your second preference is met.

LATE FEE

Registrations close on Monday 15th August 2011. Please note: Registrations may not be accepted after the closing date OR a late fee may apply.

REFUND POLICY

Occasionally GTAV receives enquiries regarding cancellation of conference registrations prior to or just after the conference. While the association would like to be able to forward a full refund in all instances, we regret that we are not able to do so.

The following policy has been formulated so that neither delegates, schools nor GTAV are financially disadvantaged as a result of cancellations.

1. A written request for any cancellation refund is required.
2. Where possible, a doctor's certificate should be attached.

GTAV recognises that in some instances (e.g. sudden illness in the family), it is impossible to give much notice. The following guidelines indicate the refund which will apply regardless of the number of days for which a delegate has been registered.

No warning of cancellation	No refund
Cancellation day of event	No refund
Cancellation on the day of the event and doctor's certificate/extenuating circumstance	70% refund
No warning but doctor's certificate provided afterwards	30% refund
Less than one week's warning of cancellation	20% refund
Less than two week's warning of cancellation	50% refund
More than two week's warning of cancellation	95% refund

PROGRAM CHANGES

GTAV will do all it can to avoid late changes to the Annual Conference. If any changes beyond our control are necessary, the information will be posted on the website www.gtav.asn.au and every effort will be made to contact delegates in advance of the conference.

PRESENTATIONS

The opinions expressed at the conference are those of the presenters and do not necessarily reflect the views of the GTAV.

DISCLAIMER OF LIABILITY

GTAV reserves the right to amend any part of the conference program or event should it be necessary. GTAV will not accept liability for damages of any nature sustained by participants, or their accompanying persons, for loss or damage to their personal property as a result of the conference or related event. In the event of unforeseen circumstances, GTAV will not accept responsibility for loss of monies incurred by delegates. Exhibitors should consult their own insurance companies for proper coverage of their merchandise and displays.

registration form

PERSONAL DETAILS

Surname _____ Given name _____
 School/Institution _____
 Postal Address _____
 _____ Postcode _____
 School Tel: (____) _____ Attendee mobile: _____
 Email: _____
 Do you have any special requirements? (ie dietary?) Yes No
 Details: _____

REGISTRATION FEES

GTAV Members receive a substantial saving; please consider applying for membership if you are not a member at this time. Please view all categories and rates online via our website: www.gtav.asn.au
 Please indicate which category you fall into Metropolitan rates or Country/interstate rates.
 Note: Country rates apply only if your school is more than 100 kms from the Melbourne GPO.

Metropolitan Rates				Country/Interstate Rates			
Membership type	1 Day	2 Days	3 Days	Membership type	1 Day	2 Days	3 Days
Individual	\$190	\$285	\$380	Individual	\$160	\$240	\$320
School Member	\$240	\$360	\$480	School Member	\$210	\$315	\$420
Student	\$90	\$135	\$180	Student	\$60	\$90	\$120
Non Member	\$480	\$600	\$720	Non Member	\$450	\$555	\$660

Please indicate the days and workshops you wish to attend. Use workshop numbers to indicate the order of preference. Place an **R** in the appropriate box if you wish to include reviewing resources rather than attend a session.

SUNDAY 21 AUGUST 2011

Session	Pref 1	Pref 2	Pref 3
1			
2			
3			

MONDAY 22 AUGUST 2011

Session	Pref 1	Pref 2	Pref 3
4			
5			
6			

TUESDAY 23 AUGUST 2011

Fieldtrip	Pref 1	Pref 2	Pref 3
7			

WORKSHOP SELECTIONS

PAYMENT DETAILS

This form becomes a tax invoice when full payment is made ABN: 65 550 382 751

AMOUNT: _____ **Less Early Bird Discount:** \$20.00

Selections **and payment** must be received by **5.00pm Friday July 22nd 2011** to be eligible for a discount of \$20.00.

TOTAL AMOUNT: _____

Please select your method of payment:

- School Order Number #** _____ (Schools only)
 Cheque/Money order (made payable to GTAV) Individuals/Students/Organisations
 Visa MasterCard

Card No. _____ Expiry Date _____

Card Holder's name _____ Authorised Signature _____

Card Holder's phone number (BH) _____ (M) _____

Card Holder's email address _____

All prices include GST.
 Please photocopy this form and return to:
 2011 Conference registration
 GTAV
 PO Box 2066
 Camberwell West
 Vic, 3124
 Email: office@gtav.asn.au
 Fax: **9824 8295**

Registrations close on **Monday 15th August 2011**. *Please Note:* Registrations may not be accepted after the closing date **OR** a late fee may apply.

Even more to explore



myWorldAtlas

New case studies

New case studies on important geographical topics and events in 2011, including:

- Brisbane floods
- Japan's nuclear crisis
- Christchurch earthquakes
- the National Broadband Network
- asylum seekers and Australia.

Updated statistics

Keep your students informed with the updated statistical query tool featuring the latest data released by Australian and international agencies.

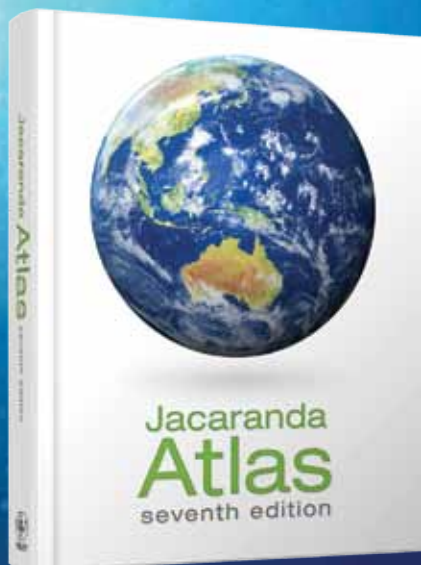
Share the world

Now students can publish their case studies as a blog and share with their friends and the world.

Visit the Jacaranda stand at the GTAV conference to receive your complimentary **myWorld Atlas** digital pack and explore an atlas that is truly out of this world!



For the best of both worlds ...



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