<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>8:15am – 8:45am</td>
<td>Registration</td>
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<td>8:45am – 9:00am</td>
<td>Welcome and outline of the day</td>
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<td>9:00am - 10:00am</td>
<td>Session 1&lt;br&gt;<strong>Keynote 1</strong> - Geography: Malcolm McInerney – Using spatial technology in the teaching of Geography</td>
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<td>10:00am - 11:00am</td>
<td>Session 2&lt;br&gt;2.1 Never Too Young for Geography – Tina Photakis&lt;br&gt;2.2 Geography and Primary Years - Malcolm McInerney&lt;br&gt;2.3 Exploring Seasons, Timescales and the Solar System with Stellarium – Penny Collins&lt;br&gt;2.4 Future Wozniak? Starting with the end in mind - Sue Jones&lt;br&gt;2.6 Part 1 – Ideas for teaching the Major Project SACE IT Years 10 to 12</td>
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<td>11:00am - 11:30am</td>
<td>Morning Tea</td>
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<td>11:30am - 12:30pm</td>
<td>Session 3&lt;br&gt;<strong>Keynote 2</strong> – Science: Penny Collins – Supercharge your Science with ICT</td>
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| 12:30pm - 1:30pm | Session 4<br>4.1 The secrets to becoming an Uberteacher – Penny Collins<br>4.2 Future Wozniak? Starting with the end in mind – Sue Jones<br>4.3 Geography for Middle School - Malcolm McInerney

Years: F = Foundation, Y = Year, S = Service, T = Transition, P = Primary, M = Middle, H = High
**Keynote: Geography: Malcolm McInerney** - Malcolm has been a teacher in South Australian Education Department schools since 1976. Malcolm considers humanities education is critical in the school curriculum and has been heavily involved in the teaching and promotion of geography over the years. Malcolm has a keen interest in the use of geographical information systems in schools and has developed a range of teaching resources for the use of ICT in geography and history. Presently he is the Immediate Past Chair of the Australian Geography Teachers’ Association (AGTA) and teaches at Thebarton Senior College in Adelaide.

**Session: Using spatial technology in the teaching of Geography:** The workshop will explore the use of spatial technology in the teaching of geography and history. In particular the use of Geographic Information Systems and other spatial technologies will be demonstrated and applied to the classroom. The technology Illustrations of Practice on the new Australian Curriculum GeogSpace website will also be showcased to show how easy it is to incorporate the use of spatial technology into the humanities classroom.
Session 2.1: Years F to 3
10:00am – 11:00am
Never Too Young for Geography – Tina Photakis
With the release of the Australian Curriculum: Geography, schools will have the opportunity to explore the wonders of geographical thinking and learning. The new geography curriculum has been written to provide a new geography for the 21st Century that many of us have never studied or taught before. Whilst this will involve challenges it should also be the opportunity to develop exciting and relevant learning for students in all classes but especially in the Early Years. Tina will present this workshop, sharing her experiences and providing useful links to resources.

Session 2.2: Years 3 to 6
10:00am – 11:00am
Geography and Primary Years – Malcolm McInerney
The workshop, will provide support for implementing the new ACARA Australian Curriculum: Geography in Years 3-6. The workshop will involve presenting and engaging with information and ideas on:
- the nature of geographical thinking
- structure and requirements of the geography curriculum, with particular emphasis on the Skills Strand
- technology resources and Internet sites available to support the teaching of the geography curriculum in the primary school
- the integration of ICT’s in geography and discussion of a primary school case study using Geographical Information Systems.
As part of the workshop, Malcolm will introduce the new AGTA GeogSpace on-line resource (http://www.geogspace.edu.au) to support the teaching in the primary school of the Australian Curriculum: Geography. The workshop will showcase the section of GeogSpace relating to the use of ICT’s in geography and highlight the fact that the site does not just contain activities for students to engage with the new curriculum, it also provides materials for quality professional learning of primary school staff.

Session 2.3: Years 3 to 10
10:00am – 11:00am
Exploring Seasons, Timescales and the Solar System with Stellarium – Penny Collins
Get hands on with Earth and Space Science in the Australian Curriculum using cross platform (PC and Mac) free software.
Session 2.4: Years 6 to 9
10:00am – 11:00am
Future Wozniak? Starting with the end in mind – Sue Jones
Where do our future computer designers come from? It all starts with us using the Australian Curriculum achievement standards!
Are you wondering how you will become familiar with and implement the Australian Curriculum: Technologies learning area and the subject Digital Technologies in particular? How you can make the connections between the curriculum statements and the achievement standards?
This presentation will begin with familiarisation with the achievement standards and then provide you with ideas and strategies to design the learning beginning with the end in mind.

Session 2.6: SACE IT Years 10 to 12
10:00am – 11:00am
Part 1 – Ideas for teaching the Major Project
This session is designed to help teachers understand the requirements and performance standards of the Major Project. Experienced practitioners will discuss, give examples of the different sections of the Software Development Life Cycle (Problem Definition, Analysis, Design, Implementation, Validation and Evaluation) and various teaching methodologies. Participants will engage in some benchmarking practices to help develop a better understanding of the performance standards.

Notes
Please bring with you your copy of the SACE 2014 Information Technology Subject Outline.
Keynote: Science: Penny Collins
Penny through the years has taught Physics, Biology and Psychology. She is a current member of the SACE Physics and Biology Curriculum Leaders Groups. In 2011 she was inducted into the cult of Google and is now a Google Certified Teacher. Penny currently holds the position of Coordinator Innovation Leader, Digital Learning Integration at the Australian Science and Mathematics School.

Session: Supercharge your Science with ICT
Desktops, laptops, webcams even mobile phones and iPods can all support your science teaching. Your students can experience science using their devices as scientific instruments to analyse motion, sound and light. Using the internet, apps and open source software you can bring the world of science into your classroom.

Session 3.1: SACE IT Years 10 to 12
11:30am – 12:30pm
Part 2 – Ideas for teaching the Major Project
This session is designed to help teachers understand the requirements and performance standards of the Major Project. Experienced practitioners will discuss, give examples of the different sections of the Software Development Life Cycle (Problem Definition, Analysis, Design, Implementation, Validation and Evaluation) and various teaching methodologies. Participants will engage in some benchmarking practices to help develop a better understanding of the performance standards.

Notes
Please bring with you your copy of the SACE 2014 Information Technology Subject Outline.

Session 4:
12:30pm – 1:30pm
Session 4.1: Years F-12 and Pre Service Teachers
12:30pm – 1:30pm
The secrets to becoming an Uberteacher – Penny Collins
The Googleverse holds the keys to success as new teacher. No longer do teachers need to reinvent the wheel, become an uber teacher by finding out tips that will put you ahead of the game.

Session 4.2: Years 3-6
12:30pm – 1:30pm
Future Wozniak? Starting with the end in mind – Sue Jones
Where do our future computer designers come from? It all starts with us using the Australian Curriculum achievement standards!
Are you wondering how you will become familiar with and implement the Australian Curriculum: Technologies learning area and the subject Digital Technologies in particular? How you can make the connections between the curriculum statements and the achievement standards?
This presentation will begin with familiarisation with the achievement standards and then provide you with ideas and strategies to design the learning beginning with the end in mind.

Session 4.3: Years 6-9
12:30pm – 1:30pm
Geography For the Middle School – Malcolm McInerney
The workshop, will provide support for implementing the new ACARA Australian Curriculum: Geography in Years 7-9.
The workshop will involve presenting and engaging with information and ideas on:
- the nature of geographical thinking
- structure and requirements of the geography curriculum, with particular emphasis on the Skills Strand
- technology resources and Internet sites available to support the teaching of the geography curriculum in the Middle Years
- the integration of ICT’s in geography and discussion of a Middle Years case study using technology in the classroom.
As part of the workshop, Malcolm will introduce the new AGTA GeogSpace on-line resource to support the teaching of the Australian Curriculum: Geography in the Middle years (http://www.geogspace.edu.au). The workshop will also showcase the section of GeogSpace relating to the use of ICT’s in geography and highlight the fact that the site does not just contain activities for students to engage with the new curriculum, it also provides materials for quality professional learning of teachers.