

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5	Stream 6	
8:30 - 8:55	Registrations and coffee						
9:00 - 10:10	<p style="text-align: center;">9:00am Welcome to Country</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">9:10am Official Opening - The Hon Brendon Grylls, Minister for Lands</p> <p style="text-align: center;">9:25am Keynote - Hon Gary Nairn, Former Special Minister of State, Spatial Data Infrastructures – Driving Government and Society</p>						
10:15 - 10:40	Morning Tea						
10:45 - 11:25	Keynote: Mike Bradford (Landgate)						
11:30 - 12:10	Keynote: Simon Thompson (ESRI), Geoenabling Organisations, sponsored by ESRI Australia						
12:15 - 13:10	Lunch sponsored by Bing Maps for Enterprise; Microsoft Corporation						
13:15 - 13:40	Geographic Information Systems	GITA Infrastructure Stream	National Systems	Monitoring and Data Management	Local Government GIS Focus Group	ESRI Australia Workshop	GPS/ Compass and Navigation Skills Workshop
	Riverside Theatre	Room 8	Room 7	Room 6	Room 5	Room 4	Outdoor Venue - convene at Room 10
	Chair: Gerry Gannon	Chair: Paul Keating	Chair: Ben Searle	Chair: Dan Sandison	Chair: Rex Ballard	Chair: Tom Gardner	Chair: Marie Gouteff
	David vs Goliath: Can an open source spatial database beat Oracle or Microsoft?, Nigel Mason	Introduction by Andy Neemann and David Bulfield Power to the people: Site targeting for concentrated solar power generation in Western Australia's wheat belt, Dr Bryan Boruff	Access to a national CORS network, Dan Paull	Monitoring and management of biosequestration in a spatial context: Meeting both science and legal requirements with spatial data, Dr Brendon McAtee			
13:45 - 14:10	Individual differences and tourist wayfinding behaviours, Dr Cecilia Xia	Information flows across the stormwater industry members. Where have we been and where are we going? John Keays	Positioning WA's future: A CORS network for WA, Linda Morgan	Developing marine research data management infrastructure in Western Australia, Luke Edwards	Local Government Workshop	Streamlining workflows in data management and web presentation using crowd sourcing, sponsored by ESRI Australia	
14:15-14:40	Tenganan water supply project: The use of GIS in aid projects, Stephen Hart	Applying technology to improve stormwater study, Ben Crockett	ANZMet: The new metadata tool, Liz Marchant	Rio Tinto: Managing environmental data on a large scale, Andrew Dennison			
14:45 - 15:10	Afternoon tea						
15:15- 15:40	International Projects	GITA Infrastructure Stream	Marine Workshop	Data Management	UDIA Workshop	NGIS Workshop	Lagen Spatial Workshop Room 10
	Riverside Theatre	Room 8	Room 7	Room 6	Room 5	Room 4	
	Chair: Gerry Gannon	Chair: Andy Neemann	Chair: Jenny Smith	Chair: Nigel Mason	Chair: Robin Piesse	Chair: NGIS	
	Spatial information capacity building in Indonesia: Emulating Landgate's best practice model, Ken Alexander and Ron Coucaud	Introduction by Andy Neemann and David Bulfield Making groundwater visible: A 3D aquifer experience, Claire Robertson	Developing marine research data management infrastructure in Western Australia, Luke Edwards WA coastal compartments: A geological framework for marine and coastal management, Ian Elliot and Chris Nutt	A toolkit for geo-referenced data management: Find out what you have and share it, Simon Oliver			
15:45-16:10	Abu Dhabi municipal spatial services infrastructure (AD-MSSI), Ahmed Awad Al Mazrooei	Geospatial resource management for a smart grid and the national broadband network, Darren Wu	WA coast: A new information resource for Western Australian coastal managers, Bob Gozzard Recent climate change impact assessments of the WA coast: Synthesis and lessons learned; Cottesloe, Mandurah, Scarborough, Matt Elliot and Aibhe Travers	Location intelligence 2.0: Adding the human dimension to geographic information, Francisco Urbina	UDIA Workshop	SQL Server 2008 and the spatial industry: A conceptual and practical demonstration of how to create spatial solutions using this technology, including the integration of Bing Maps and other Microsoft technologies, sponsored by NGIS	Chair: Brett Madsen
16:15 - 16:40	Following the way of the dragon: Landgate's entrance and future in China, Arnold Wong and Wendy Weng	GIS in an electrical utility, Paul Keating	Coastal adaptation to climate change: Community views in Fremantle, Laura Stocker	SLIP Enabler - Leveraging the private sector, Kylie Armstrong			15:30-16:40 FME Server Workshop
16:45 - 18:45	Welcome Reception sponsored by Bentley Systems						

Day Two - Thursday 12 November 2009

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5	Stream 6 Teacher's Stream
8:30 - 8:55	Registration					
9:00 - 9:55	<p align="center">9:00am Welcome - David Sinclair (Chairman SIBA)</p> <p align="center">9:10am Keynote: Dr Kristine Asch - INSPIRE sponsored by Amristar/ iDelve</p>					Welcome and Dr Kristine Asch Keynote
10:00 - 10:25	Morning Tea					
10:30 - 11:10	<p align="center">Paul Farrell - Leadership of the global spatial technology game - how can Australia get there? sponsored by NGIS</p>					Getting space for GIS in schools, Trish Harris and Phil Houweling
11:15 - 12:10	<p align="center">Panel Discussion, "Australia's place in the global spatial industry" with David Sinclair, Kristine Asch, Paul Farrell, Mike Bradford, Simon Thompson and Gary Nairn</p>					
12:15 - 13:10	Lunch sponsored by Whelans					
	WALIS and SLIP	GITA Infrastructure Stream (2)	Automated Data Processing	DMS Technical Session/ ESRI Australia Technical Session	Spatial Marketplace Workshop (ANZsi)	Teacher's Stream
	Riverside Theatre	Room 8	Room 7	Room 6	Room 5	Room 4, then outdoors
	Chair: Gerry Gannon	Chair: Dave Currell	Chair: Darren Mottolini	Chair: David Baxter	Facilitated: Darryl Sherman	Chair: Phil Houweling and Trish Harris
13:15 - 13:40	WALIS 101, Dan Sandison	Introduction by Andy Neemann and David Bulfield Spatial information in the energy business: A virtual model of a power grid, James Bangay	Sustainable data and product management: A new approach to automated map revision, Lesley Arnold	Mobile solutions and the enterprise: Delivering seamless integration, presented by David Baxter and Luke Handcock (1 hour)	Spatial Marketplace (ANZsi) Workshop sponsored by PSMA Australia	GPS/ Compass and Navigation Skills Workshop, Marie Gouteff and Vida McDougall
13:45 - 14:10	New directions for spatial agriculture in Western Australia, Damian Shepherd	Enterprise GIS for smart grid, Harry Kestin	3D city GIS on its way: From motivation to actual capabilities, Yves Boivin			
14:15 - 14:40	Spatially equitable? The distribution of fast food outlets around Perth schools, Laura Miller	We have D-Spec as a standard: Now what?!, George Havakis	An automated approach to the maintenance of national datasets, Dean Coslett	Chair: Tom Lynch		
14:45 - 15:10	GIS in environmental impact assessment, Bernadette Streppel	Indji Watch: Addressing the challenge of real-time complex event management, Mark Carniello	Automated vehicle location systems in the Department of Environment and Conservation, Craig Carpenter	ESRI Australia technical session (Enterprise Integration Using Location Intelligence) (1 hour)		
15:15 - 15:40	Afternoon Tea					
	3D and Visualisation	GITA Infrastructure Stream	Seriously Technical	Portals	ERDAS Workshop	Teacher's Stream
	Riverside Theatre	Room 8	Room 7	Room 6	Room 5	Room 4
	Chair: Gerry Gannon	Chair: David Bulfield	Chair: Jade George	Chair: Lisa Buckleton	Chair: Steve Du Plessis	Chair: Phil Houweling and Trish Harris
15:45 - 16:10	Profile databases: A novel approach to analysis and visualisation of complex aquifer information, Milos Pelikan	Introduction by Andy Neemann and David Bulfield d_city: Proposing a unique global Public-Private Partnership to auto-pilot the planet, Davina Jackson	Data quality control for BASIX analysis, Dr Lihua Zhao	Processing for the people, Chris Tweedie	ERDAS Workshop	NGIS Workshop: GIS in the Classroom, Nathan Eaton
16:15 - 16:40	Airborne thermal data collection to monitor energy losses over urban areas, Dr Holger Eichstaedt	Environmental impact analysis tools to assist manage power infrastructure, Matt Robinson	Computational tool for spatially aware security vulnerability studies, Stuart Porter	A practical approach to location intelligence in government: Improving service delivery from behind the counter, Gary Maguire		
16:45 - 17:10	3D visualisation of Western Australia: A super SLIP application, Don Abbey	Broadboard innovation fund: Spatial imaging project, Cathy Crooks	Progress on the availability of full waveform LIDAR data for client applications, Mark Wrennal	NatureMap: A new online window into WA's biodiversity, Paul Gioia		
17:15 - 18:40	Networking Session sponsored by we-do-IT					
18:45 - 23:45	APSEA Gala Dinner in conjunction with WALIS International Forum					

Day Three - Friday 13 November 2009

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5	Stream 6 Teacher's Stream	
8:30 - 8:55	Registration						
9:00 - 9:40	<p align="center">9:00am Keynote - Professor Lyn Beazley AO, WA Chief Scientist</p> <hr/> <p align="center">9:20am Women In Spatial Session 9.45 WinGIT Morning Tea, Riverside Theatre Foyer</p>					Attend Lyn Beazley Keynote and Women in Spatial Session	
9:45 - 10:10	Morning Tea						
10:15 - 11:25	<p align="center">Spatial Technology in Schools Competition winners announced and Asia/Pacific Primary and Secondary Schools winner project presentations sponsored by NGIS</p>					Attend STIS winner announcement and presentations and Carley Tillet Keynote	
11:30 - 12:10	<p align="center">Keynote - Carley Tillet, Mapping the Universe</p>						
12:15 - 13:10	Lunch sponsored by Bing Maps for Enterprise; Microsoft Corporation						
13:15 - 13:40	RAPID FIRE - Emerging Technologies	Data Management and Monitoring	National Systems (2)	IP/ Innovation	Surveying and Spatial Sciences Institute Young Professionals Workshop	Teacher's Stream	STIS Participants
	Riverside Theatre	Room 8	Room 7	Room 6	Room 5	Room 4	Outdoor Venue - convene at Room 9
	Chair: Gerry Gannon	Chair: Damian Shepherd	Chair: Liz Marchant	Chair: Mike Ridout	Chair: John Roberts	Chair: Phil Houweling and Trish Harris	Chair: Marie Gouteff
13:45 - 14:10	Overcoming the WFS bottleneck, Daniel Harvey Cloud computing and the technical spatial landscape: Challenges and opportunities, Adam Hender Strategic planning tools for health and education, Don Hitchcock iDelveHere: Location based services, crowd-sourcing and social networking through a Unifying Spatial Portal, Jacob Delfos Managing terabytes of image data, Mike Jensen	Creating superior spatial products, Ralph Talbot-Smith Discovering long term vegetation trends on the Gngara Mound using Landsat imagery, Katherine Zdunic	A new G-NAF processing environment, Michael Dixon WA's approach to improving street addressing: The SAIP, Ian Hyde	Maximising the value of your IP, Graham Griffiths Innovation and IP through the CRCIS, Peter Woodgate	Surveying and Spatial Sciences Institute Young Professionals Workshop	13:15 YP - Spatial Careers (10 mins) 13:30 SLIP 101, Accessing and Using Datasets, Greg Walker (30 mins)	GPS/ Compass and Navigation Skills Workshop, Marie Gouteff and Vida McDougall
14:15 - 14:40	DMS Local Government Cadastre Update Tool, Chelsea Fell The active cube matrix applied to spatial data licensing, Brett Madsen Terrain point cloud extraction from high resolution optical imagery, Rob Clout Considerations in building location intelligence, Derek Milton	Monitoring animal behaviour and environmental interactions: Linking GPS collars and satellite remote sensing, Dr Rebecca Handcock	The AuScope Spatial Information Services Stack: Open source infrastructure for scientific information interoperability across government and research organisations, Dr Robert Woodcock	Challenges of protecting IP in a web mapping technology, Steve Lieblich		14:05 Practical Applications of GIS for Emergency Management (EM), Mark Taylor (35 mins)	
14:45 - 15:10	Afternoon Tea						
15:15 - 16:25	<p align="center">15:15pm Keynote - Linlin Ge - Innovations in Measuring Earthquakes</p> <hr/> <p align="center">16:00pm Closing Remarks: Marnie Leybourne, Director, WALIS</p>					Attend Linlin Ge Keynote and Closing Remarks	
16:30 - 17:30	Networking Session						