

PLANNED CONFERENCE PROGRAM

DAY 1 THE GEOGRAPHY LEARNING JOURNEY: Shaping futures ANZ STADIUM, Sydney Olympic Park

THURSDAY MAY 21 st							
REGISTRATION							
Time							
7.45 – 8.30							
8.30 – 8.45	Conference welcome and opening GTANSW & ACT President						
8.45– 9.30	Keynote address: Associate Professor Rod Lane and Dr Jeana Kriewaldt: The Innovative Geography Educator Brock Rowe and Jeff Conolly Award Presentation by sponsor (Australian Mobile Telecommunications Association)						
Movement break							
Presentations & Workshops	Room tbc	Room tbc	Room tbc	Room tbc	Room tbc	Outdoor locations	
Session 1 60 minutes 9.40 – 10.40	1a. The Design Thinking process: Making real world connections with a capability driven curriculum Manvir Singh, Nagiha Sahyouni, Chrystal Gonzalez, Doonside Technology HS	1b. Unpacking the Geographical Tools Continuum in Programming and Assessment. Alexandria Warnock GTA, Hunter Valley Gr.	1c. Understand your world with Google MyMaps Chris Betcher Google Australia	1d. Adapting and preparing for a changing climate using the sustainable action process (SAP). Julie Ann Sheridan Dr Aaron Coutts-Smith	1e. GIS in the classroom: How to give your students the geographic advantage Jake Lovejoy ESRI	If Exploring 'Water in the World': a new research-based learning resource for Stage 4 Dr Kay Carroll Western Sydney Uni.	Early Morning Tea 1g. Fieldwork in Urban and Natural Environments at Sydney Olympic Park Danielle Leggo
10.40 – 11.00	MORNING TEA						
Session 2 60 minutes 11.00 – 12.00	2a. Understanding environmental functioning: the key to management. Lorraine Chaffer GTA	2b Classroom Drone Essentials Dr Karen Joyce She Maps Max 30 This is a 2-hour practical workshop Do not select a session 3 option	2c Remove the walls of your classroom with Google Earth Mr Chris Betcher Google Australia	2d Surveying offers geography students a new horizon Narelle Underwood Surveyor-General of NSW	2e Using Geospatial Tools at a Regional and Global Scale Mick Law Contour Education	2f Challenging thinking and creating dialogue about Geography and STEM Susan Caldis GTANSW & ACT	This is a 3 hour in the field session to develop your fieldwork skills and capabilities.
Movement break							
Session 3 60 minutes 12.10 – 1.10	3a. The Design Thinking process: Making real world connections with a capability driven curriculum Rpt Manvir Singh Nagha Sahyouni Chrystal Gonzalez	3c. Creating effective and engaging assessments through fieldwork Donna Elias Willoughby Girls High Jaye Dunn Epping Boys High	3d. Integrating Virtual Reality Teaching Tools into the Geography classroom – using ForestVR K-10 Ms Beth Welden Forest Learning	3e The Big Issue Classrooms: Discussions About Homelessness and Disadvantage Melissa Kophamel Big Issue Classroom	3f. Using GeoSTEM in a Project Based Learning Context Kimberley Parnis Paramatta Marist High School	3g. Using GeoSTEM in a Project Based Learning Context Kimberley Parnis Paramatta Marist High School	Return for lunch for your Session 4 choice Travel by bus to Bicentennial Park. Do not select a session 2 and 3 option Return for lunch
1.10 – 1.50	LUNCH						
Session 4 60 minutes 1.50 – 2.50	4a. The revival of Aboriginal Cultural Burning practices to care for Country Den Barber Koori Country Firesticks Aboriginal Corporation	4b Map my school Dr Karen Joyce She Maps	4c Human wellbeing as a hands-on topic for kinesthetic learners David Proctor GTA, Wilyyama High School	4d Fieldwork for a liveable, resilient and water sensitive city Louise Roberts Sydney Water	4e Storytelling with maps: An introduction to Story Maps Jake Lovejoy ESRI	4f Practical ways to incorporate numeracy skills into your geography lessons. Cath Donnelly GTA Literacy & numeracy strategic Advisor, DoE	
Movement break							
Plenary 3.00 – 3.30	GTA NSW & ACT President						
Social event 4.30	Meet for drinks						

Continuous session
 Movement Break
 Main breaks – Morning tea and lunch
 Repeated session

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DAY 2 THE GEOGRAPHY LEARNING JOURNEY: Shaping futures ANZ STADIUM, Sydney Olympic Park

FRIDAY MAY 22 nd						
Time	REGISTRATION	Conference opening and welcome Day 2 GTA NSW & ACT President				
7.30 – 8.30	Members Room	Keynote address: Sally Lawrence: <i>Shaping the future: Building Cultural Capability within Teachers</i>				
8.30 – 8.45	Members Room	Keynote address: Sally Lawrence: <i>Shaping the future: Building Cultural Capability within Teachers</i>				
8.45 – 9.30 (45 min)	Members Room	Keynote address: Sally Lawrence: <i>Shaping the future: Building Cultural Capability within Teachers</i>				
Movement break						
Presentations & Workshops						
Session 5 60 minutes 9.40 – 10.40	5a Pedagogy Masterclass - 8 Aboriginal ways of Learning Sally Lawrence Black Cockatoo	5b. The revival of Aboriginal Cultural Burning practices to care for Country (Rpt) Den Barber Koori Country Firesticks Aboriginal Corporation	5c. Environmental change and different perceptions of land management. Adam Harris Taronga Zoo	5d Smart Farming and Sustainable food production in the digital age Lee Hancock St Pauls College	5e Environmental Children's Books- holistic assessment in the modern age. Chris Tejeck St Columba Anglican School	5f Collecting geospatial data in the field - there's an app for that! Mick Law Contour Education
10.40 – 11.00	MORNING TEA					
Session 6 60 minutes 11.00 – 12.00	6a Designing Great Learning Summer Howarth The eventful Learning Co. This is a 2-hour practical workshop	6b Urban Planning in the Classroom Isabel Virgona Young Planners Committee (Planning Institute of Australia)	6c Environmental change and different perceptions of land management. (Rpt) Adam Harris: Taronga Zoo	6d Rehydrate Australia! Landscape management practices using schematics and practical demonstrations Peter Hazell The Mulloon Institute	6e. Making Geography Sexy. Cross Curricula Project Based Learning Lynne Strong PYIA Kris Beasley Centre of Excellence in Agricultural Edu.	6f. Google Expeditions: The Next Best Thing to Being There Mr Chris Betcher Google Australia
Movement break	Do not select a session 7 option					
Session 7 60 minutes 12.10 – 1.10	7b. Factors which influence pedagogical practice amongst pre-service Geography teachers Susan Caidis GTANSW & ACT Macquarie University		7c Fieldwork in school grounds: focus on 8 ways of learning for place and liveability David Proctor GTA, Wilyama High School	7d. Soils Alive! Regenerating soil and landscape processes for both farm production and environmental outcomes Luka Peel The Mulloon Institute	7e The Big Issue Classroom: Discussions About Homelessness and Disadvantage (Rpt) Melissa Kophamel Big Issue Classroom	7f Liveability: A topic to connect us all Adrian Shipp Trinity Grammar School
1.10 – 1.50	LUNCH (all participants will attend the afternoon session)					
Members Room 60 minutes 2.00 – 3.00	Keynote address: TBC APA Awards Presentation for First Place competition winners					
3.00 – 3.30 Plenary	GTANSW & ACT President					

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DAY 3 THE GEOGRAPHY LEARNING JOURNEY: Shaping futures NOVOTEL, SYDNEY OLYMPIC PARK

Time		SATURDAY MAY 23rd	
8.00 – 8.30		REGISTRATION	
8.30 – 8.40		Conference opening and Welcome Day 3 Stage 6 Susan Caldis: GTA NSW & ACT President	
8.40– 9.30		Keynote address: Ivan Motley. Id. Population experts: Higher Density Living, Australian Cities Grow Up. Top 10 HSC Examination Achievers Presentation by Ivan Motley	
9.30 – 9.50		MORNING TEA	
Presentations & Workshops	HSC Marking, assessment & Skills Workshops	By teachers, For teachers Stream	Expert Stream: For deeper knowledge and understanding
Session 60 minutes OR 2 x 30 minutes 9.50 - 10.50	1a. HSC Marking Practices and Skills GTA Team led by Sharon McLean This is a 2-hour practical workshop	1b. Embedding spatial technologies into your Stage 6 Geography course - now is the time! BYOD Mick Law: Contour Education	1c. Climate change and the Anthropocene Dr Jessica McLean: Macquarie University *All topics
Movement break		Movement break	Movement break
Session 2 60 minutes OR 2 x 30 minutes 11.00 – 12.00	Max 30 participants Do not select for session 2	2b. Introduction to Stage 6: Double presentation a. Introduction to Stage 6 for new Geography teachers Rex Cooke / St Ignatius College Riverview b. Quality Assessment and feedback in Stage 6 Geography. Cath Donnelly: GTA & DoE	2c. Earths Biomes and Climate - Integrated Systems thinking and why Geography is the key to solutions Luke Peel: The Mulloon Institute *Biophysical interactions *Ecosystems at Risk
LUNCH			
Session 3 60 minutes OR 2 x 30 minutes 12.50 – 1.50	3a. Trouble shoot your Stage 6 skills GTA Team led by Drew Collins / Newcastle Grammar School Small group or 1 on 1 assistance using a specially prepared Skills Workbook	3b. Teaching Year 11: Double presentation a. Teaching and Assessing the Senior Geography Project Alexandria Warnock GTA / Hunter Valley Grammar b. Population Geography and Development Geography: Connected Learning Paul Batten GTA / Waverley College	3c. Techniques in Geography Making informed decisions and being influential Ivan Motley: id. (informed decisions) *Population *Urban Places
Movement break	Movement break	Movement break	Movement break
Session 4 60 minutes OR 2 x 30 minutes 2.00 – 3.00	4a. Using RAP data for evaluating teaching and learning and modifying teaching practice GTA Team led by Alex Warnock / Hunter valley Grammar School	4b. Teaching Year 12: Double presentation a. Lining up your HSC Case studies with a difference Matt Carroll & Ana Riley: Cranbrook school b. Evaluating sustainability Louise Swanson: GTA / Sydney Secondary College	4c. Seaweed production as a socio-economic enterprise aligned with the principles of a circular economy Dr Pia Winberg: Venus Shell Systems *Economic Activity *Economic enterprise *Development