

25th September 2019			
WIS Welcome Reception & Conference Launch: 6pm for 6:30pm in Cascades Restaurant			
6:45pm to 7pm	Welcome & Official Opening	Mary-Ellen Feeney & Liz Fulton - NSW SSSI Co Chairs	
7pm to 7:30pm	WIS Key Speaker - Breaking the Traditional Boundaries	Dr Aparna Lal, Fellow, Environment, Climate and Health, Research School of Population Health - ANU College of Health and Medicine	
26th September 2019			
7:45am to 8:30am	Registration		
Plenary Session - Chantilly Room			
8:30am to 10:30am	Welcome What is disrupting the surveying profession? Summary of discussions at the International Federation of Surveyors (FIG). Positioning Australia: Accurate and Reliable Positioning for all Australians Goulburn 2019 – A Surveyors Perspective and Contribution to the City's History & Development Recruitment and People Management	Mary-Ellen Feeney & Liz Fulton - NSW SSSI Co Chairs Daniel Paez, Chair of Commission 7 (Cadastre and Land Management) at the International Federation of Surveyors (FIG) and the World Secretary of the United Nations GGIM Academic Network Nicholas Brown, National Geodesy Section Leader, Geoscience Australia Justin Kell, Registered Surveyor, Director & Branch Manager, LandTeam Australia Pty Ltd Michelle Blicavs, CEO, Association of Consulting Surveyors	
10:30am to 11am	MORNING TEA		
	Chantilly Room		Argyle Room
	Data		Industry
11am to 12:15pm	The Basics of Data Science Colin Ross, TomTom International Making your Data Smarter Andrej Mocicka, Sales Manager, 1Spatial What do GIS and Engineering have in Common? Automation to support design engineering Sponsor Lightning Talk Mary-Ellen Feeney, Global Technology Leader & GIS Technical Director, Jacobs Omnilink	Update from Office of the Surveyor General (NSW) Update from Office of the Surveyor General (ACT) Presenting the Profession Sponsor Lightning Talk	Thomas Grinter, Deputy Surveyor General of NSW, Spatial Services Jeff Brown, Survey General of the ACT, Office of the Surveyor-General and Land Information, ACT Government Michelle Blicavs, CEO, Association of Consulting Surveyors Nearmap
12:15pm to 1:30pm	LUNCH		
	Chantilly Room		Argyle Room
	Data		Surveying
1:30pm to 3pm	Around the World with FME Andrej Mocicka, Sales Manager, 1Spatial Workflows and data capture for improved condition assessments Stephanie Woodger, Senior Spatial Consultant, Jacobs The NSW State Vegetation Type Map – A living map Dr. Adam Roff, Senior Scientist, Geospatial and Landscape Imagery Science, Department of Planning, Industry and Environment Sponsor Lightning Talk Aerometrex	Review of Digital Survey Plans in NSW Unlocking History through Maps and Survey Plans Subsurface Utility Information (SUI) - Role of Engineering Surveyors Sponsor Lightning Talk	Adrian White, Program Manager, Digital Survey Plans, Spatial Services Jeff Brown, Survey General of the ACT, Office of the Surveyor-General and Land Information, ACT Government Graham Wirth, 12D Solutions Pty Ltd Omnilink
3pm to 3:30pm	AFTERNOON TEA		
	Chantilly Room		Argyle Room
	Analytics		Geodesy
3:30pm to 4:45pm	Driving towards our Digital Future – a practical Deep Learning framework for Geospatial applications Coastal mapping and geotechnical risk assessment using remotely piloted aircraft Alex Carling, GIS Analyst, Cardno NSW Koala Habitat Suitability – Where is good koala habitat in NSW? Jillian Thonell, Senior Scientist, Geospatial and Landscape Imagery Science, Department of Planning, Industry and Environment Sponsor Lightning Talk Nearmap	The ACT Map Grid and the transition to MGA 2020. An investigation into vertical datums defined by gravimetric geoid models ICSM AUSHYDROID Working Group: Why the group was created and the desired outcome? Sponsor Lightning Talk	Greg Ledwidge, ACT Deputy Surveyor General Nicholas Gowans, Geodetic Surveyor, Spatial Services Zarina Jayaswal - Deputy Director Tides, Geodetic and Water Columns & Commander Wendy Stewart, Deputy Director Hydrographic Plans and Standards - Australian Hydrographic Office Aerometrex
APSEA Awards Dinner: 6:00pm for Pre-dinner drinks followed by dinner - Cascades Restaurant			
6pm to 11pm	Welcome Homeward Bound Insights and Stories	Peter Olah, CEO SSSI Mary-Ellen Feeney Raelene Forbes Global Technology Leader & GIS Technical Director, Jacobs & Homeward Bound 3 Functional Services Lead at Snowy Hydro Limited & Homeward Bound 4	
27th September 2019			
8:30am to 9am	Registration		
Plenary Session - Chantilly Room			
9am to 10:30am	Morning Welcome NSW Environmental Spatial Program NSW Cadastral Program NSW Administrative Program Sponsor Lightning Talk	Mary-Ellen Feeney & Liz Fulton - NSW SSSI Co Chairs Brenton Ray, Spatial Services Eric Sharpham - Manager, Cadastral Spatial Programs, Spatial Services Simone Reedy - Supervisor, Administrative Spatial Programs, Spatial Services Nearmap	
10:30am to 11am	MORNING TEA		
	Chantilly Room		Argyle Room
	Technology		Technology
11am to 12:15pm	Work smarter with infrastructure visualisation WebGIS – can it really save you time? How we restructured our GIS environment and created an internal webgis solution. Unlocking Geoscience Australia's Aerial Photography Collection Rohan Coghlan, Senior Geospatial Analyst, Geoscience Australia	Emerging technologies: A primer for surveyors Moving to RINEX 3.X and PPP Processing	Kit Panya, Senior Surveyor (Private Infrastructure & Disposals), Transport for NSW Peter Morgan, University of Canberra
12:15pm to 1:30pm	LUNCH		
	Technology Workshop		Technology Workshop
1:30pm to 2:30pm			
2.30 to 3pm	AFTERNOON TEA		
Plenary Session - Chantilly Room			
3pm to 5pm	NSW Data Portal Project NSW Digital Twin What makes a Professional Surveying Consultant? Diversity, Inclusion, and Belonging Closing Remarks	Daniel McCulloch, Spatial Services Brenton Ray, Spatial Services Greg Goodman - Managing Director & Registered Surveyor, LandTeam Australia Pty Ltd Tapaleena Bhattacharjee and Jennifer Loake - TomTom International Peter Olah, CEO SSSI	