

## 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 Keynote Presentation Positioning Australia: Accurate and Reliable Positioning for all Australians Goulburn 2019 – A Surveyors Perspective and Contribution on the City's History & Development Recruitment and People Management	Mary-Ellen Feeney & Liz Fulton - NSW SSSI Co Chairs Daniel Paez 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
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### 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	Thomas Grinter, Deputy Surveyor General of NSW, Spatial Services	
	Making your Data Smarter	Andrej Mocicka, Sales Manager, 1Spatial	Jeff Brown, Survey General of the ACT, Office of the Surveyor-General and Land Information, ACT Government	
	What do GIS and Engineering have in Common? Automation to support design engineering	Mary-Ellen Feeney, Global Technology Leader & GIS Technical Director, Jacobs	Presenting the Profession	Michelle Blicavs, CEO, Association of Consulting Surveyors
	Sponsor Segment	Omnalink	Sponsor Segment	nearmap

### 12:15pm to 1:30pm

#### LUNCH

	Chantilly Room		Argyle Room	
	Data		Cadastral Surveying	
1:30pm to 3pm	Around the World with FME	Andrej Mocicka, Sales Manager, 1Spatial	Adrian White, Program Manager, Digital Survey Plans, Spatial Services	
	Workflows and data capture for improved condition assessments	Stephanie Woodger, Senior Spatial Consultant, Jacobs	Jeff Brown, Survey General of the ACT, Office of the Surveyor-General and Land Information, ACT Government	
	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	Unlocking History through Maps and Survey Plans	
	Sponsor Segment	Aerometrex	Sponsor Segment	Omnalink

### 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	Dr Dipak Paudyal, Principal Consultant, Esri Australia & Adjunct Associate Professor, UQ	The ACT Map Grid and the transition to MGA 2020.	Greg Ledwidge, ACT Deputy Surveyor General
	Coastal mapping and geotechnical risk assessment using remotely piloted aircraft	Alex Carling, GIS Analyst, Cardno	An investigation into vertical datums defined by gravimetric geoid models	Nicholas Gowans, Geodetic Surveyor, Spatial Services
	NSW Koala Habitat Suitability – Where is good koala habitat in NSW?	Mike Day, Senior Scientist, Geospatial and Landscape Imagery Science, Department of Planning, Industry and Environment	ICSM AUSHYDROID Working Group: Why the group was created and the desired outcome?	Zarina Jayaswal - Deputy Director Tides, Geodetic and Water Columns & Commander Wendy Stewart, Deputy Director Hydrographic Plans and Standards - Australian Hydrographic Office
	Sponsor Segment	nearmap	Sponsor Segment	Aerometrex

### APSEA Awards Dinner: 6:00pm for Pre-dinner drinks followed by dinner

## 27th September 2019

### 8:30am to 9am Registration

#### Plenary Session - Chantilly Room

9am to 10:30am	Morning Welcome NSW Environmental Spatial Program NSW Administrative Program NSW Cadastral Program Sponsor Segment	Mary-Ellen Feeney & Liz Fulton - NSW SSSI Co Chairs Shawn Ryan - Supervisor, Elevation & Water Programs, Spatial Services Dr Greg Windsor - Manager, Administrative Spatial Programs, Spatial Services Eric Sharpham - Manager, Cadastral Spatial Programs, Spatial Services nearmap
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### 10:30am to 11am

#### MORNING TEA

	Chantilly Room		Argyle Room	
	Technology		Technology	
11am to 12:15pm	Work smarter with infrastructure visualisation	Liz Fulton, GIS Operations Manager, Cardno	Emerging technologies: A primer for surveyors	Kit Panya, Senior Surveyor (Private Infrastructure & Disposals), Transport for NSW
	WebGIS – can it really save you time? How we restructured our GIS environment and created an internal webgis solution.	Kasia Dworniczak, Senior Spatial Consultant, Jacobs	Moving to RINEX 3.X and PPP Processing	Peter Morgan, University of Canberra

### 12:15pm to 1:30pm

#### LUNCH

	Technology Workshop		Technology Workshop
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### 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	TBA 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
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