

AGENDA

SARGIS10 – The Next Generation of Geospatial for SAR



NAPSG Foundation SAR Working Group

October 25-27, 2018

West Valley College, Saratoga, CA

Day 1	
Fox Center, Room 120 (Map 10SEG8762524511)	
	Morning Plenary: All Audiences
0730	Registration and Welcome
0830	SARGIS10 Objectives - Next Generation of Geospatial for SAR Paul J. Doherty, PhD SAR Working Group Chair, National Alliance for Public Safety GIS (NAPSG) Foundation
0900	Keynote Speaker – Postcards from the Flood: Stories of Technology and Disaster Kip Harkness City of San José, Deputy City Manager
0940	Hurricane Florence: Missouri Task Force 1 Disaster Situational Assessment and Reconnaissance (DSAR) Efforts Jason Warzinik IT Division Manager, Boone County Fire Protection District
1010	Improving Situational Awareness using NIFC ArcGIS Online for Wildland Fire Response Chris Ferner Technology Specialist, Esri Disaster Response Program
1050	Lunch
1220	Cell Phone Analysis for SAR - The Art of Not Searching George Durkee GIS Ranger, Yosemite National Park - National Park Service
1250	SARGIS Working Group – Where are we headed? (Presentation + Discussion) Paul J. Doherty, PhD SAR Working Group Chair, National Alliance for Public Safety GIS (NAPSG) Foundation

Day 1 (continued)	
1320	Next Generation of Geospatial in Field Data Collection Doug Morgenthaler Program Manager, Esri
1350	Unmanned Aerial Systems Chris Cruz Instructor, West Valley College
1450	Social Networking Break
1515	Speed-Geeking [7 speakers, 7 minutes or Less]
1630	Panel Discussion – UAS Discussion Rob Reis, Chris Cruz, Bryan Enberg, Jason Warzinik, Chad Sperry
1700	Day 1 Debrief – Training Format Paul J. Doherty, PhD SAR Working Group Chair - National Alliance for Public Safety GIS (NASPG) Foundation
1730	Day 1 Adjourns

Speed Geeking:

- Speaker 1 – “Risk Mitigation Ecosystems: Ubimodo”, Jamie Sterling
- Speaker 2 – “Fire GISS Training Website”, Jared Doke
- Speaker 3 - “Native American Missing Persons”, Vanessa Glynn-Linaris
- Speaker 4 - “Using UAS Mission Planning Apps to Collect Aerial Imagery for SAR”, Chad Sperry
- Speaker 5 & 6 – “Fireside Chat on UAS”, George Durkee interviewing Rob Reis

Day 2, Friday, October 26th – Training Day

See Training Website: <http://bit.ly/SARGISBasics>

Practitioners Room: Fox 104 Facilitated by Paul Doherty		GISS Room: Fox 105 Facilitated by Vanessa Glynn-Linaris	
0800	Setup		
0830	Intro to GIS for Search and Rescue <i>Paul Doherty</i>	Intro to Wildland SAR for GISS <i>Vanessa Glynn-Linaris</i>	
0900	Intro to MapSAR Online <i>Paul Doherty</i>	Overview of MapSAR Pro <i>Don Ferguson</i>	
0930	MapSAR Online – Start New Incident <i>Paul Doherty</i>		
0950	Break		
1000	MapSAR Online – Tutorial: Tab 9, Web Maps <i>Caroline Rose</i>	MapSAR Online – Tutorial: Tab 9, Web Maps <i>Jared Duke</i>	
1100	MapSAR Online – Tutorial: Tab 10, Feature Layer <i>Caroline Rose</i>	MapSAR Online – Tutorial: Tab 10, Feature Layer <i>Jared Duke</i>	
1200	Lunch		
1300	MapSAR Online – Tutorial: Tab 11, Web App <i>Caroline Rose</i>	MapSAR Online – Tutorial: Tab 11, Web App <i>Jared Duke</i>	
1350	Break		
1400	MapSAR Online – Tutorial: Tab 12, GeoForm <i>Paul Doherty</i>	Survey123 for ArcGIS – Setting up a SAR Field Data Collection Template <i>Jared Duke</i>	
1500	MapSAR Online - Interoperability <i>Paul Doherty</i>	MapSAR Pro – Interoperability <i>Don Ferguson</i>	
1530	Spatial Analysis in SAR <i>Don Ferguson</i>		
1600	Continuing Education and Training <i>Paul Doherty</i>		
1630	Group Knowledge Transfer – What did we learn?		
1700	Briefing for Day 3		
1730	Day 2 Adjourned		

Day 3, Saturday, October 27th – Field Exercise

Practitioners Room: Fox 104		GISS Room: Fox 105	
0800	Setup		
0830	FieldEx Briefing <i>Paul Doherty, Doug Morgenthaler, Chris Ferner</i>		
0900	FieldEx Begin		
0910	Field Data Collection <ul style="list-style-type: none"> - Survey123 for ArcGIS - Collector for ArcGIS - Handheld GPS 	Incident Command Post <ul style="list-style-type: none"> - MapSAR Online - Operations Dashboard 	
1100	UAS Demonstration <i>Chris Cruz</i>		
1200	Lunch		
1245	FieldEx / SARGIS10 Debrief (GISS Presentations)		
1400	Incident Command Post <ul style="list-style-type: none"> - MapSAR Online - Operations Dashboard 	Wilderness SAR Exercise: IGT4SAR – Part I <i>Don Ferguson</i>	
1500	Unconference – Topics To Be Determined	Wilderness SAR Exercise: IGT4SAR – Part II <i>Don Ferguson</i>	
1600	SARGIS 10 Adjourned		