



EMERGENCY GIS WEB SPEAKER SERIES BIOS

Alfie Blanch, LA County Fire GIS Manager & Member of the FIRESCOPE GIS Specialist Group

Alfie is the GIS manager for the County of Los Angeles Fire Department, and has been assigned as a GIS specialist to more than 100 emergency response incidents such as wildland fires, earthquakes and hurricanes. He holds a bachelor's degree in Geography from California State University, Los Angeles, and is a registered GIS Professional (GISP).

Alfie will discuss the Incident Command System (ICS), the National Incident Management System (NIMS) and how GIS has conformed to these emergency management protocols. He will also discuss the emergency management GIS position and related organizations such as the Federal NWCG, and the California FIRESCOPE program.

Steven Kincaid & Devon Hedemark, City of Redding

Steve has worked in the GIS industry for 16 years which includes both private and public sector, positions ranging from GIS technician to GIS coordinator. Steve has been an analyst at the City of Redding for 8 years and has a comprehensive knowledge of GIS in local government, specifically in the areas of ArcGIS Online, Desktop, and Server.

Devon has worked in the GIS industry for 17+ years both in the private and public sector. Devon is currently the GIS Supervisor for the City of Redding and has been with the City for 12 years. Devon oversees and manages a team of 3 GIS professionals, he has a comprehensive knowledge of GIS administration, Server, ArcGIS Online, and Desktop. Additionally he is an adjunct GIS professor at Shasta Community College.

Steve & Devon will talk about the City's experience during the Carr Fire, touching upon the background of the Carr Fire, discuss their involvement, the different GIS tools used and the various maps and apps they created. They will wrap up with the lessons learned and how the City of Redding is preparing for future events.

Marcus Harner & Dave Powers, Shasta County

Marcus has worked in the GIS industry for 18 years as a technician, analyst, lead analyst, DBA, developer, web designer and instructor in both private and public sectors. Currently, with Shasta County, his primary focus is web mapping application, database and schema design, scripting, training, and data development.

Dave Powers will moderate the "Lessons from Northern CA" session as Steve, Devon, Jim and Marcus talk about their experiences during the Carr and Camp fires from a City of Redding, Shasta County and Butte County perspective. They will touch on the background of the fires, discuss their involvement, the different GIS tools used and the various maps and apps created. They will wrap up with lessons learned and how they are working together to prepare for future events.

Jim Aranguren, Butte County GIS

Jim is the GIS Manager for Butte County.



Roger Cleaves, Lead GIS Analyst, California Department of Toxic Substances Control

Roger Cleaves has been working in GIS at the Department of Toxic Substances Control for the last three years and previously at the Yolo County District Attorney's Office. As the lead GIS analyst, he oversees the Department-wide Enterprise GIS environment and application development.

DTSC has revolutionized the way we capture data during natural disaster responses using Esri's Collector and Survey123 applications. In this presentation, Roger will talk about how DTSC configured and deployed these apps, as well as lessons learned and how you can build these for your own ER needs.

Manuel Regalado & Steven Gutierrez, LA County Department of Public Works

Manuel Regalado is a Civil Engineer at Los Angeles County Department of Public Works – Road Maintenance Division. During his 20 years at the department, his projects include mapping infrastructure in the road right-of-way, and is now involved with efforts to integrate GIS into the operations and existing systems of the division.

Steven Gutierrez is a Civil Engineering Assistant at the Los Angeles County Department of Public Works – Road Maintenance Division. He aims to increase the Division's ArcGIS Online presence through several apps that are now being used daily including several collector apps for damage assessment, parkway inspection, a survey123 app for ADA compliance of curb ramps, and many more.

Manny and Steven will discuss how Road Maintenance Division utilized collector and ArcGIS Online to perform an initial damage assessment for the Woolsey Fire, as well as lessons learned from this process including any changes that have been made to this process to prepare for the next disaster.

Paul Doherty, NAPSIG

Paul is a technical adviser for the National Alliance for Public Safety GIS Foundation (NAPSG), a University Professor, and a SAR Volunteer that has been promoting the use of GIS in SAR across the world since 2008. Paul also has a PhD from the University of California in Environmental Systems, GIS.

Paul will present an overview of NAPSG's [Resources website](#) and the topic of [Public Information Maps](#).

Rachel Rodriguez, LA County CAMS Coordinator & Co-Chair of the CA NG911 GIS Taskforce

Rachel is the Countywide Address Management System (CAMS) Coordinator for the County of Los Angeles on the Enterprise GIS (eGIS) team. She has various emergency management experience, holds a Master's Degree in GIS&T from USC, maintains her GISP and is actively involved in URISA and CGIA Professional Organizations.

Rachel will discuss California's NG911 GIS Taskforce, which she serves as GIS Co-Chair, on the latest topics and issues of how the Taskforce is working with CalOES on the State's Plan for coordination and implementation of a Statewide NG9-1-1 Address Repository.