



California Natural Resources Agency

# GIS Day 2013

*A day-long event for the Agency's GIS and IT Professionals, Scientists, Engineers, and Managers who rely on Geographic Information Systems to get their work done—and all those who want to learn more about it!*

**November 19, 2013 - Resources Building Auditorium**

1416 9th Street, Sacramento—and WebEx (<https://resources.webex.com>)

No cost to attend, no pre-registration necessary

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**Program (Subject to Change)**

9:00 - 10:30 a.m.—**Welcome and Updates on State of the GIS**

Featured speakers: **Scott Gregory (State GIO)**, **David Harris (CERES)**, and key GIS folks from around the CNRA Organizations

10:45 - 12:00—Keynote Speakers

**Laura King Moon, Chief Deputy Director, DWR**

**Tom Lupo, Deputy Director for Data and Technology, DFW**

12– 1:15 - Break for lunch

1:15—1:45 p.m. **Poster Session**

2:00—3:30 Breakout Sessions (locations TBA)

**Spatial Analysis Session** - Moderated by Marill Jacobson (DWR)

Crystal Krause (DFW), *Wildlife Connectivity Across the Northern Sierra Nevada Foothills*

Gina Darin (DWR), *Prioritizing Invasive Plant Eradication using WHIPPET*

Ray McDowell (DWR), *Riverine Floodplain Restoration Opportunities in the Central Valley*

Patricia Gilbert and Melody Baldwin (DWR), *Using LiDAR Data to Determine Contours and Levee Toe Lines for a Fish Passage Project*

**Publications Session** - Moderated by Jeff Kapellas (SWRCB)

Wyatt Pearsall (DWR), *What's a Service, Anyway?*

Steve Goldman (DFW), *Sensitive Species Analysis in BIOS*

Chris Besenty (Ocean Protection Council), *The California Coastal Geoportal*

**Remote Sensing Session** - Moderated by Gary Darling (DWR)

Judd Muskat (DFW), *Aerial Oil Slick Thickness Mapping System*

Ramesh Gautam (DWR), *Rice Classification using Remote Sensing and GIS*

Carol Ostergren (United States Geologic Survey), *The National 3D Elevation Program*

3:45 - 4:00 Wrap-Up

Offsite Networking Social (Location TBA)

Questions about GIS Day? Please contact [Jason.Harbaugh@water.ca.gov](mailto:Jason.Harbaugh@water.ca.gov) or [Jane.Schafer-Kramer@water.ca.gov](mailto:Jane.Schafer-Kramer@water.ca.gov)

Thanks to Timothy Michels of Cosumnes River College for the logo design! (Updated by Cordi McDaniel of DWR)