

November 17, 2010

Resources Building Auditorium, Sacramento

9:00 a.m. to 4:00 p.m.



AGENDA

9:00	Welcome	Harry Spanglet
9:10	What is GIS? What Can it Do?	Todd Flackus
9:30	Enterprise GIS in DWR Today	Greg Smith
9:45	Enterprise Architecture and Applications	Danny Luong, Joel Dudas
10:00	Enterprise GIS Subcommittees	Kent Frame, Ruppert Graubeger, Scott Hayes, Jaime Matteoli, Jane Schafer-Kramer
10:10—10:40	<i>Break</i>	
10:40—11:00	Natural Resources Agency GIS	David Harris
11:00—11:30	ESRI's ArcGIS Online – Maps, Resources and Applications	Tony Lafferty, Amadea Azerki
11:30—11:45	Poster Session: Auditorium, Room 133, and Lobby	Meet the Map Makers
11:45—12:45	<i>Lunch Break</i>	
12:45—1:00	Poster Session	Meet the Map Makers
1:00	Creating a Web Map in 5 Minutes	Amy Smith
1:15	Creating and Customizing GIS Web Applications using the Sample Flex Viewer for the DHCCP/BDCP project	Eric Anderson
1:30	Delta Bathymetry Visualization using Google Maps	Nicky Sandhu
1:45	Mobile GIS for the DHCCP Project	Gina Darin, Ruppert Graubeger
2:00	GIS Techniques for Demographic Analysis	Salma Kibrya
2:15—2:35	<i>Break</i>	
2:35	Creating Custom Watersheds from DEMs Using ArcHydro/Spatial Analyst	Robert Burns
2:55	Applied Linear Referencing: Analyzing Salinity on the South Old River	Aaron Cuthbertson
3:10—3:25	Levee Locator Tool: a GIS Application in Excel	Daniel Meyersohn, Michal Koller
3:25	The California Levee Database: Current Status and Future Directions	Dan Henderson
3:40—4:00	Discussion and Wrap-Up	Harry Spanglet, Moderator

TODAY'S PRESENTERS (in order of appearance)

Harry Spanglet is a Staff Environmental Scientist in the Fish Passage Improvement Program of the FloodSAFE Environmental Stewardship and Statewide Resources Office. He is active with the Enterprise GIS Committee and the Training & Outreach Subcommittee.

Todd Flackus is a Research Analyst II (GIS) with the Northern Region Office

Greg Smith is a Program Manager with the Integrated Data and Analysis branch of the Division of Statewide Integrated Water Management. He is currently serving as Chair of the Enterprise GIS Committee and the Enterprise Data Subcommittee.

Danny Luong is a Systems Software Specialist for the Enterprise GIS Services Unit of the Division of Technology Services, in charge of the department's Enterprise GIS infrastructure. He is the administrator for the ESRI Enterprise software & license, and he advises the Enterprise GIS Committee.

Joel Dudas is a Senior Engineer with the GIS/Remote Sensing Unit of the FloodSAFE Environmental Stewardship and Statewide Resources Office. He is an active member of the Enterprise GIS Committee and several subcommittees.

Kent Frame leads the CIMIS (California Irrigation Management Information System) Unit with the Division of Statewide Integrated Water Management, and he chairs the Remote Sensing Subcommittee.

Ruppert Grauberger is Chief of Mapping & Photogrammetry for the Division of Engineering. He serves as Co-Vice Chair of the Enterprise GIS Committee and Chair of the Enterprise Architecture Subcommittee.

Scott Hayes is a Land & Water Use Scientist with the Division of Statewide Integrated Water Management, and he serves as Chair of the National Hydrography Dataset Subcommittee.

Jaime Matteoli is an Engineer with the Flood Project Integrity and Inspection Branch of the Division of Flood Management, and he serves as Chair of the Emergency Response GIS Subcommittee.

Jane Schafer-Kramer is a Research Analyst (GIS) with the Bay-Delta Office. She serves as Co-Vice Chair of the Enterprise GIS Committee and Chair of the Training & Outreach Subcommittee.

David Harris is the Natural Resources Agency's Geospatial Information Officer.

Tony Lafferty is ESRI's account representative to DWR, working with **Amadea Azerki** in the CA/NV/HI Regional Office.

Amy Smith is a Fish and Wildlife Scientific Aide with the North Central Region Office

Eric Anderson is a GIS Programmer/Analyst for HDR Inc., currently working as a consultant to DWR for the Bay Delta Conservation Plan EIR/EIS.

Nicky Sandhu is a Senior Engineer with the Delta Modeling Section of the Bay-Delta Office.

Gina Darin is an Environmental Scientist with the Division of Environmental Services, and is a member of the Training & Outreach Subcommittee.

Salma Kibrya is a Research Program Specialist (Demographics) with the Economic Analysis Unit, Division of Statewide Integrated Water Management.

Robert Burns is an Engineering Geologist with the Division of Safety of Dams, which he represents on the Enterprise GIS Committee.

Aaron Cuthbertson is an Environmental Scientist with the Environmental Assessment Branch of the Division of Operations and Maintenance.

(Wolfgang) Daniel Meyersohn (Senior Engineer) and **Michal Koller** (Engineer) are with the Flood Project Integrity and Inspection Branch of the Division of Flood Management.

Dan Henderson is a GIS Project Manager with PBS&J Corporation, working as a consultant to DWR on the California Levee Database. Dan is also currently serving as President of the NorCal Chapter of URISA (Urban and Regional Information Systems Association).

Special thanks to Tim Michels of Cosumnes River College for designing our logo!