

2014 GIS Day Presentations – O’Brien Building, Capitol Campus, Olympia, Washington

Track	Time	Hearing Room B
	8:30	Poster Gallery in Hearing Room E
	9:00	Keynote by Colonel Gent Welsh
	9:45	Break
Web Mapping	10:00	<i>WSDOT Fish Passage Map Application</i> – Kathy Prosser & Jon Peterson, Department of Transportation
	10:30	<i>Water Quality Atlas, a New Tool to Learn About Our State's Waters</i> – Sharon O’Connor, Department of Ecology
	11:00	<i>WDFW's Private Lands Hunting Opportunities Framework Overview</i> – Jeff Foisy, Department of Fish and Wildlife
	11:30	<i>WSDOT's New Bridge Vertical Clearance Trip Planner</i> – George Comstock & Michael Heath Bright, Department of Transportation
	12:00	Lunch
Mobile	1:00	<i>Mapping Ambient Pollution Gradients Using Mobile Air Quality Data</i> – Jill Schulte, Department of Ecology
	1:30	<i>Crews with iPads - Lessons in Field Collection at WSDOT</i> – Reed Hunter & Joe Schmit, Department of Transportation
	2:00	<i>Cone Surveys: An Example of How ESRI Collector Can Shine!</i> – Kirk Davis & Lucy Winter, Department of Natural Resources
	2:30	Break
Mobile	2:45	<i>Science to the Masses: Environmental Monitoring Using Smartphones</i> – Rich Daniels, Department of Transportation
	3:15	<i>Using ESRI Collector for Field Data Collection</i> – Jeff Holden, Department of Natural Resources
	3:45	Presentations End

Track	Time	Hearing Room C
	8:30	Poster Gallery in Hearing Room E
	9:00	Keynote Address (Hearing Room B)
	9:45	Break
Land Use	10:00	<i>HRCD: A Pilot Study for a New land Use Management Decision Tool</i> – Matt Muller, Department of Fish and Wildlife
	11:00	<i>Statewide Trails Database Project Update</i> – Jenny Konwinski, Office of Financial Management
	11:30	<i>Building the First GIS-Based Public Lands Inventory for Washington</i> – Greg Tudor, Recreation and Conservation Office, Luke Rogers & Scot McQueen
	12:00	Lunch
Python	1:00	<i>Building Reports for a Web Application</i> – Christina Heimburg, Department of Ecology
Lightning Talks	2:00	<i>A Few Simple Python Tricks to Automate Map Production in ArcGIS</i> – Parker Wittman, Aspect ----- <i>Building an Editable Feature Service from a Query Layer</i> – Dan Saul, Dept. of Ecology
	2:30	Break
Emergency Response	2:45	<i>Washington Incident Management Team GIS – Situation Mapping</i> – Greg Tudor, Recreation & Conservation Office
	3:15	<i>Disaster Response Lessons Learned from a GIS Aspect</i> – Rick Geittmann, Washington Military Department
	3:45	Presentations End

Track	Time	Hearing Room D
	8:30	Poster Gallery in Hearing Room E
	9:00	Keynote Address (Hearing Room B)
	9:45	Break
Open Source	10:00	<i>Explorations into Open Source GIS</i> – David A. Howes, David Howes, LLC & Matt Stevenson, CORE GIS
Decision Making	11:00	<i>Better Questions Mean Better Maps</i> – Parker Wittman, Aspect Consulting
	11:30	<i>Data Without Borders - Standards for Washington State</i> – Joanne Markert, Leon Environmental
	12:00	Lunch
Modeling	1:00	<i>Geomorphic Mapping the Chehalis River Floodplain - Cosmopolis to Pe El</i> – Stephen Slaughter, Department of Natural Resources
	1:30	<i>Using Enhanced GIS to Administer Property Tax</i> – Scott Sampson, Department of Revenue
	2:00	<i>Producing a Depth-to-Bedrock Surface Using an Iterative Interpolation</i> – Daniel Eungard, Department of Natural Resources
	2:30	Break
ArcGIS Online	2:45	<i>Five Observations from Administering ArcGIS Online for Organizations</i> – Heath Brackett, Department of Transportation
	3:15	<i>Adapting ArcGIS Online to Your Need: A Case Study from WSDOT's GNB</i> – Bradley Bobbitt, Department of Transportation
	3:45	Presentations End