

2018 ACWA STORMWATER SUMMIT

PROGRAM GUIDE

TIME	SPEAKER/PRESENTER
8:30 am Lobby	- Registration and Continental Breakfast - Poster Session
8:30 – 9:15 am Rm 105	Stormwater 101 ▪ Krista Reininga, Brown and Caldwell <i>Background presentation for those new to stormwater management or wanting a quick refresher prior to the training</i>
9:30 am Rms 102/103	Welcome & Introductions ▪ Andrew Swanson/Torrey Lindbo, ACWA Groundwater Co-Chairs
9:35 am Rms 102/103	National Update on Stormwater Issues ▪ Emily Rimmel, National Association of Clean Water Agencies <i>National perspectives on Clean Water Act—Municipal Separate Stormwater System (MS4) regulatory approaches and legal considerations; new NACWA stormwater management planning and permitting guidance tool</i>
10:00 am Rms 102/103	DEQ Water Quality Programs--Regulatory Update ▪ Jennifer Wigal, P.E., Oregon DEQ <i>DEQ priorities for Total Maximum Daily Loads and Water Quality Standards development; impacts for stormwater</i>
10:20 am Rms 102/103	Legal Issues for Stormwater Utilities ▪ Laura Maffei, R.G., Cable Huston <i>Current legal issues related to stormwater permitting and compliance with Clean Water Act requirements for MS4s</i>
10:50 am	B R E A K
11:10 am Rms 102/103	How Stream Restoration Activities Can Meet Clean Water Act Goals and Compliance Requirements ▪ Marc Leisenring, P.E., GeoSyntec Consultants ▪ Mike Milne, P.E., Brown and Caldwell <i>Crediting study of stream restoration best management practices to meet TMDL objectives, developed for the Water Environment & Reuse Foundation; Clark's Creek restoration case study, which achieved approval for compliance credits.</i>
12:10 pm	L U N C H (provided)

CEUs--Please Note that Continuing Education Units have been approved for this event. You **MUST** sign the roster at the Stormwater Summit to receive a CEU certificate.



TIME	SPEAKER/PRESENTER
1:15 pm Rm 214	CONCURRENT WORKSHOPS – Session A 1. Stormwater Retrofits Made Practical —When and where to use curbside rain gardens, neighborhood swales and pervious concrete pavements ▪ Doug Singer, P.E., City of Eugene
Rm 225	2. Metals in Stormwater —Stormwater BMP effectiveness for Copper and Zinc removal ▪ Alan Flemming, P.E., Kennedy/Jenks Consultants
Rm 220	3. Streets as Streams and Street Trees as BMPs ▪ Kevan Moffett, Ph.D., Washington State University
Rm 226	4. Stormwater Management on Agricultural Lands —How the Oregon Department of Agriculture is working with the agricultural communities to meet non-point source water quality requirements ▪ Mike Powers, ODA
2:05 pm	B R E A K
2:20 pm Rm 214	CONCURRENT WORKSHOPS – Session B 1. Stormwater Retrofits Made Practical —When and where to use curbside rain gardens, neighborhood swales and pervious concrete pavements ▪ Doug Singer, P.E., City of Eugene
Rm 225	2. Toxics of Emerging Concern in Stormwater —Assessment and source reduction opportunities for phthalates, per- and polyfluoroalkyl substances and current use pesticides ▪ Kevin Masterson, Oregon DEQ
Rm 220	3. Environmental Fate of Pesticides in the Subsurface —Implications for Stormwater Infiltration ▪ Matt Kohlbecker, GSI Water Solutions
Rm 226	4. Complaints, Compliance and Enforcement of Construction Permits —Discuss these topics and more with DEQ ▪ Mark Riedel-Bash, R.G., Oregon DEQ ▪ Christine Svetkovich, Oregon DEQ
3:10 pm	B R E A K
3:30 pm Rm 214	CONCURRENT WORKSHOPS– Session C 1. Architecture as Hydro-Logical Infrastructure —Designing Buildings and Urban Districts That Deliver Net Positive Watershed Impact ▪ Brook Muller, Professor of Architecture, University of Oregon School of Architecture and Environment
Rm 225	2. Toxics of Emerging Concern in Stormwater —Assessment and source reduction opportunities for phthalates, per- and polyfluoroalkyl substances and current use pesticides ▪ Kevin Masterson, Oregon DEQ
Rm 220	3. Environmental Fate of Pesticides in the Subsurface —Implications for Stormwater Infiltration ▪ Matt Kohlbecker, GSI Water Solutions
Rm 226	4. Achieving Flood Plain and Stormwater Quality Management Objectives in Land Use and Development Regulations —Lessons learned and tips for success... ▪ Glenn Davis, P.E., City of Salem
4:20 pm	A D J O U R N