



ASCE-EWRG 2021 Sustainable Stormwater Symposium Agenda at-a-glance



Day 1 - Tuesday September 28th, 2021			
8:30	Welcome and Opening Remarks - Ray Lipin, Symposium Chair		
8:40	Courtney Crosson	University of Arizona	The Ensuing Flood: Increasing Equity and Reducing Impact through Networked Decentralized Infrastructure
Session 1 - Integrated Watershed Planning and Management (Moderator: Seth Sokol, Parametrix)			
9:20 - 10:40	Kris Hikari	City of Portland	Where Trees and Water Meet in Public Rights-of-Way: An evolution of practice regarding trees in stormwater management facilities
	John Howorth	3j-Consulting	Multi-Agency Water Quality Reserve Program
	Brian Busiek	Herrera	Developing and Deploying a One-Water Planning Approach for the Cambie Corridor
10:40	Break		
Session II - O&M Requirements, Costs, and Tracking for Stormwater Assets (Moderator: Adam Lee, Herrera)			
10:50 - 12:10	Adam Zucker	Zucker Engineering	Considerations for Developing A New Design Storm
	Ian Besaw	City of Portland	Council Crest Park Neighborhood Sanitary and Stormwater Systems Integrated Planning
	Torrey Lindbo	City of Gresham	Lifecycle Cost of Grey versus Green Stormwater Infrastructure
Day 2 - Wednesday September 29th, 2021			
8:30	Dr William F Hunt	North Carolina State University	How Nutrient Markets Foster Stormwater Innovations
Session III Hydromodification (Moderator: Philip Kenyon, Otak)			
9:10 - 10:30	Joe Rudolph	Wolf Water Resources	Transitioning Urban Streams from 'Drainage assets' to 'Blue-Green Infrastructure'
	Kevin Timmins	Otak	Regional Stormwater Management Strategy for Red Rock Creek
	Meredith Cote	Aecom	Stormwater Management, Green Infrastructure, and Stream Restoration for TMDL Implementation
10:30	Break		
10:40	Jordyn Wolfand	University of Portland	Microplastics in Stormwater: State of Knowledge and a Portland Case Study
Session IV - Technological Advances in Sustainable Stormwater (Moderator: Brooke Harmon, Maul Foster & Alongi)			
11:20 - 12:40	Craig Fairbaugh	Contech	Effectiveness of Regional High Rate Biofiltration: case studies in maximizing the value of large-scale green stormwater infrastructure
	Matthew Kohlbecker	GSI Water Solutions	Case Study: Construction of a Deep Drywell to Infiltrate Residential-Area Stormwater into Gravels Beneath Surficial Silts, Gresham, Oregon
	Ana Tijerina Esquino	Mott Macdonald	Industrial stormwater upgrades on an active shipping berth
Day 3 - Thursday September 30th, 2021			
8:30	Laura Scholl & Jennifer Ehler	Metro Blooms	Bridging the Gap: Improving Water Quality and Native Habitat WITH our Communities
Session V - Green Infrastructure Technology and Practices (Moderator: Deniz Varcin, Maul Foster & Alongi)			
9:10 - 10:30	Jennifer Karpis	City of Portland	Engaging Communities with Living Green Infrastructure
	Kieran Sikdar	West Consultants	Mosses and Mycelium for Pollinators and Pollution
	Katie Holzer	City of Gresham	Urban beavers are cleaning runoff and restoring streams
10:30	Break		
12:00 Session VI - Stormwater and BMP Monitoring (Moderator: Chris Hass, Contech)			
10:40 - 12:00	Myles Gray	Geosyntec	Biochar for Stormwater Management: Applications and Advances
	Jay Holtz	Oldcastle	Hydraulic Testing to Establish a Target Maintenance Interval
	John Phillips	Parametrix	Sustainable Stormwater Strategies for Highways
12:00 - 12:05	Closing Remarks & Bike Tour Instructions - Ray Lipin, Symposium Chair		
1:30 (meet at 1:00)	Bike-BMP-n-Brew (B3) Tour (Included w/ Registration)		
5:00	Happy Hour Social - Twilight Room, 5242 N Lombard St (Included w/ Registration)		