

2011 UW Water Symposium
Monday, April 18th, 2011
Kane Hall ~ Walker Ames Room

PROGRAM

Time		Session Chair
9:15	Welcome/Opening Remarks	Joel Baker
9:30	SESSION 1	Joel Baker
9:30	Usha Varanasi, University of Washington Conducting and communicating science in the midst of an environmental crisis (examples from EXXON Valdez to Katrina and Deep Water Horizon)	
10:15	John Stark, WSU Puyallup Pesticides and Pacific Northwest Salmon: An Overview	
10:45	BREAK	
11:05	Joyce Dinglasan-Panlilio, University of Washington Tacoma Fate and transport of fluorinated compounds	
11:35	LUNCH/POSTERS	
12:30	SESSION 2	Andy James
12:30	Steven Chapra, Tufts University Building Environmental Consensus with Data, Science and Modeling: The Great Lakes Case Study	
13:15	Mike Brett, University of Washington Fate and transport of nitrogen discharged from onsite septic systems to the immediate shoreline of Hood Canal	
13:45	John Lenth, Herrera Environmental Consultants Evaluation of a compost-amended biofiltration swale for dissolved metals removal from highway stormwater runoff	
14:15	BREAK	
14:30	SESSION 3	Kurt Marx
14:30	Derek Booth, Stillwater Sciences Treating the symptoms or curing the disease? Stormwater management in the 21st century	
15:15	Joan Wu, WSU Puyallup WEPP: A Physically-Oriented Hydrology and Erosion Model for Watershed Assessment, Management, and Conservation	
15:45	Monika Moskal, University of Washington Mapping impervious surfaces and canopy cover using object-based image analysis and public domain remotely sensed data	
16:15	John Phillips, King County; Patty Buchanan, SvR Design Company Green stormwater infrastructure	
16:45	Award Presentation and Wrap Up	Joel Baker

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POSTERS

Effects of Organic Soil Amendments and Plantings on Stormwater Biofilter Performance

Schwartz, Dan*; Stewart, Keith; Kayzar, Theresa; Conlon, Katrina; Li, Bo; Luk, Chris; Peters, John. Brown, Sally (faculty advisor).
University of Washington, Seattle, WA.

Hydrologic Sensitivities to Warming Temperature and Precipitation Change in the Colorado River Basin

Vano, Julie A.*¹, Das, Tapash², Lettenmaier, Dennis P. ¹

¹ University of Washington, Seattle, WA

² Scripps Institution of Oceanography, La Jolla, California

Modeling Biodegradation and Accumulation in Ventilated Improved Pits (VIPs)

Wood, Kirsten D.*, Buckley, Chris A., Foxon, Kitty M.
University of KwaZulu-Natal, Durban, South Africa

Perfluorinated Compounds in Surface Waters from the Puget Sound

Shristi S. Prakash*, Joel E. Baker PhD and Joyce Dinglasan-Panlilio PhD
Center for Urban Waters, University of Washington, Tacoma

Spatial and Temporal Microplastic Concentrations in Puget Sound and Chesapeake Bay

Chris LaRocque*, Julie Masura, and Joel E. Baker, Ph.D.
Center for Urban Waters, University of Washington, Tacoma