

2013 University of Washington Water Symposium

Tuesday, April 30th, 2013
Husky Union Building - Lyceum

POSTERS

THE INFLUENCE OF REDUCING RICE FIELD IRRIGATION RECHARGE ON GROUNDWATER ARSENIC CONCENTRATIONS IN BANGLADESH

Pracht, Lara E.^{1*}, Badruzzaman, A. Borhan M.², Ali, Mohammad A.², Polizzotto, Matthew L.³, Neumann, Rebecca B.¹

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² Bangladesh University of Engineering and Technology, Dhaka, Bangladesh

³ North Carolina State University, Raleigh, NC

MANAGEMENT OF MULTI-PURPOSE RESERVOIRS UNDER CLIMATE CHANGE: IMPACT ASSESSMENT AND ADAPTATION STRATEGIES.

Anghileri, Daniela^{*1}, Castelletti, Andrea¹, Pianosi, Francesca¹, Lettenmaier, Dennis P.², Nijssen, Bart², and Voisin, Nathalie³

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² University of Washington, Seattle, Washington

³ Pacific Northwest National Laboratory, Richland, Washington

MODELING SNOWPACK EVOLUTION IN COMPLEX TERRAIN AND FORESTED COLORADO HEADWATERS REGION: A MODEL INTERCOMPARISON STUDY

Lin, C.^{1*}, Chen, F.², Lettenmaier, D.P.¹

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PROSPECTS FOR ESTIMATING RESERVOIR STORAGE FROM THE UPCOMING SURFACE WATER AND OCEAN TOPOGRAPHY SATELLITE MISSION

Clark, Elizabeth A.^{*} and Lettenmaier, Dennis P.

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HYPOXIC INTRUSIONS TO PUGET SOUND FROM THE OCEAN

Deppe, R. Walt^{1*}, Thomson, Jim.¹, Polagye, Brian¹, and Krembs, Christopher²

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CLIMATE ADAPTATION KNOWLEDGE EXCHANGE (CAKE): YOUR ONLINE ADAPTATION DESTINATION

Gregg, Rachel M., EcoAdapt, Bainbridge Island, WA

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EVIDENCE FOR THE PORTFOLIO EFFECT IN PACIFIC HERRING IN PUGET SOUND, WASHINGTON

Francis, Tessa B.

Puget Sound Institute, University of Washington Tacoma

PREDICTION OF CHANGING PRECIPITATION EXTREMES AND LAND COVER CHANGE ON URBAN WATER QUALITY

Sun, Ning, Lettenmaier, Dennis*, Yearsley, John*

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GLOBAL DROUGHT INFORMATION SYSTEM BASED ON REAL-TIME SATELLITE PRECIPITATION ESTIMATES

Nijssen, Bart¹, Shukla Shrad^{1,2}, Lin, Chi-Yu¹, Zhou, Tian*¹, and Lettenmaier, Dennis P.¹

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MODEL ESTIMATE OF PAN-ARCTIC LAKE AND WETLAND METHANE EMISSION AND THEIR SENSITIVITY TO CLIMATE CHANGE

Chen, Xiaodong*¹, Bohn, Theodore J.¹, Glagolev, Mikhail², Maksyutov, Shamil³, and Lettenmaier, Dennis P.¹

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IMPROVING PHOSPHORUS ATTENUATION IN BIORETENTION SYSTEMS

Hite, Brian*, Baker, Joel, James, C. Andrew, and Marx, Kurt.

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CONTAMINANTS OF EMERGING CONCERN (CECS) AS SOURCE TRACERS OF BACTERIAL CONTAMINATIONS

C. Andrew James*¹, Baker Joel¹, Miller-Schulze Justin¹, Ultican Shawn², Whitford Stuart²

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