

2014 Science Seminar-Wednesday, November 5, 2014

King Street Center, 8th Floor Conference Center, 201 South Jackson Street, Seattle WA

LOOK FOR THE UPCOMING AGENDA

King County's Science and Technical Support Section sponsor's annual Science Seminars, where King County scientist and special guests present recent findings from their environmental, engineering and scientific programs.

Science Seminars provide an opportunity for sharing New Discoveries, Exiting Findings and Fantastic displays in the vast array of environmental science and Natural Resource management.

SCIENCE SEMINAR, NOV 5, 2014 AGENDA

8:00-8:10 **WELCOME** Jim Simmonds and Kate O'Laughlin

SESSION 1 – MARINE

Moderator - Deb Lester

8:10 - 8:30 **Zooplankton monitoring in Puget Sound**
Julie Keister

8:30 - 8:50 **Going with the flow: assessing phytoplankton diversity with the FlowCAM**
Amelia Kolb

8:50 - 9:10 **Marine moorings in Elliott Bay: What you didn't know you were missing**
Wendy Eash-Loucks

9:10 – 9:30 **Brightwater eelgrass restoration: the grass really is greener on the underside**
Kim Stark

9:30 - 9:50 **The WRIA 9 marine shoreline monitoring and compliance pilot project**
Kollin Higgins

9:50 –10:10 **BREAK**

SESSION 2 - FUTURE PLANNING

Moderator - Gino Lucchetti

10:10 -10:30 **Climate change and population growth impacts on stormwater management needs**
Jeff Burkey

10:30 -10:50 **100-year approach for building stormwater facilities to restore stream flows and water quality**
Olivia Wright

10:50 -1:10 **Channel evolution and habitat formation following the removal of the Rainbow Bend levee on the Cedar River**
Josh Latterell

11:10 -11:30 **Duwamish Blueprint: Salmon habitat restoration in the Duwamish Transition Zone through 2025**
Elissa Ostergaard

11:30 -11:50 **Using B-IBI to identify Puget Sound watersheds for restoration and protection**
Chris Gregersen

11:50 -12:00 **Closing Remarks** Jim Simmonds and Kate O'Laughlin

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Section Manager: Dave White

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Send questions, comments and future story ideas to:

Kate O'Laughlin - kate.olaughlin@kingcounty.gov,
206-477-4789

Jim Simmonds - jim.simmonds@kingcounty.gov,
206-477-4825

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