

## **General Meeting of the EWC-ACHMM**

**Thursday, February 12, 2009**

Note: This meeting is free and open to the public.

Location/Time: **WSUTC, East Bldg., Room 207  
at 6:00 p.m.**

Presentation Title: **Treatability Testing of Bioremediation for Nitrate and Chromium at Hanford**

Speaker: **Mike Truex, Environmental Engineer**

Mr. Truex will discuss the effort to protect the Columbia River, under which DOE initiated a project to examine bioremediation as a technology to augment the existing groundwater treatment systems. Bioremediation is applied by injecting an organic compound into the aquifer that bacteria can consume. The bacteria, when stimulated by the added organic are able to treat the contaminant. For the test at Hanford, molasses and vegetable oil were added in separate areas to test this process.

The presenter, Mike Truex, is an environmental engineer and has worked at Pacific Northwest National Laboratory since 1992. His work focuses on groundwater cleanup technologies. He is part of the Field Hydrology and Chemistry group. The primary efforts of this group are in developing and applying solutions for environmental issues.

We look forward to seeing you there! Light refreshments will be served.