



### Tour of Umatilla Chemical Depot

**Date:** March 21, 2000, Tuesday

**Time:** 4:00 PM

**Place:** Meet at the Depot front gate. To reach the Depot from Washington, take I-82 south to the intersection with I-84. (Ignore any depot exits you see along I-82. They are for construction use only.) Proceed west on I-84 for only about a mile, and take the first exit, which is clearly marked as the exit for the Depot.

Members coming from Oregon should proceed westbound on I-84 and take the Depot exit just a mile past the intersection with I-82.

**Summary:** The Depot staff will meet the ACS tour at the front gate at 4:00 PM on Tuesday, March 21, 2000. From there the tour participants will take a bus tour of the Depot. The tour will be lead by the Depot Commander, Lieutenant Colonel Thomas F. Woloszyn. Highlights will include the Depot operations center, a mobile analytical laboratory, and the incineration facility currently under construction by Raytheon. The tour is expected to take about two hours, after which sandwiches will be available.

**Special Instructions:** There are no restrictions on tour participants as to age or nationality. Each adult must have a photo ID, however. As the incinerator building is considered a construction area, sturdy footwear is required (no open toe, etc.) A voluntary contribution of \$5 per person is requested on the 21<sup>st</sup> to cover the Richland Section's cost for sandwiches.

**Background:** The Umatilla Chemical Depot is situated on the county line between Morrow and Umatilla counties in Oregon and encompasses about 19,700 acres. It is one of eight U.S. Army installations in the continental United States where lethal unitary chemical agents and munitions are stored. Approximately 11.6% (by weight) of the total U.S. stockpile of lethal unitary chemical agent is stored at the Depot. The chemical agents are of the nerve type (GB and VX) and of the blister type (HD) also called mustard agent. U.S. law, as well as an international treaty signed by the U.S., requires the destruction of the chemical weapons stockpile. The Army has selected incineration as the method for disposal at Umatilla and the incinerator is currently under construction at the Depot.

**RSVP:** If you wish to attend the tour, please contact Brian Rapko at [Brian.Rapko@pnl.gov](mailto:Brian.Rapko@pnl.gov) or at (509) 376-1571 on or before before March 17, 2000.

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### Electronic Mailing

We can realize a considerable cost saving by e-mailing the newsletter. If you are willing to receive your newsletter by e-mail, please contact Therese Clauss, 376-8051, e-mail at [therese.clauss@pnl.gov](mailto:therese.clauss@pnl.gov).

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### Budget for Richland Section 2000

Approval for the budget will be voted on at the membership meeting in March, after the tour.

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### Call For Nominations for Chemist of the Year

The Richland Section is soliciting nominations for its "Chemist of the Year" award. The award is given periodically by the Section to a local chemist to honor significant contributions in the chemical sciences. Nominations and questions concerning the award may be directed to Anna Cavinato (cavinato@eou.edu), telephone 541-962-3561. Nominations will be accepted through June 30, 2000.

### From the Chair

I hope you will be able to attend this month's local section activity, a tour of the Umatilla Chemical Depot. It offers an unique chance to learn some of the history of the area, and also learn first-hand the facts on a controversial subject of local interest. The tour will be more technically oriented than the usual tour given to the public, and the Depot Commander, himself a chemist, is planning on being there.

add the events to your planning calendar. With your support, the Richland Section can meet its goal as stated in the bylaws of "...the stimulation of professional interests, and the fostering of public welfare and education of its members."

### ACS Schedule of Events for 2000

Date	Location	Speaker	Topic
Wednesday, April 26, 2000	CBC	Dr. William Fateley	The Art of Atmospheric Infrared Measurements
Tuesday, May 16, 2000	LIGO	N/A	Tour of Laser Interferometer Gravitational-Wave Observatory (LIGO)
Friday, June 16, 2000	Howard Amon Park	N/A	Summer Picnic Co-Hosted with American Institute of Chemical Engineers
Friday, Nov 3, 2000	TBA	N/A	Social for 50 Year Members
Tuesday, Sept 19, 2000	CBC	Dr. George Bodner	Problem Solving: the Difference Between What We Do and What We Tell People We Do
Monday, Oct 16, 2000	LaGrande, OR	Dr. Gary Comstock	Football Chickens and Headless Mice: Ethical Issues in Genetic Engineering
Wednesday, Nov 8, 2000	CBC	Dr. Robert Bates	The Chemistry and Alchemy of Brewing

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<http://www.pnl.gov/acs/>



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In other news, please take a look at the schedule of the year's events listed in this newsletter. I hope you will