

Beginning with Brian

Brian Bailey opened the meeting with introductions and announcements.

Welcome to new members:

Dan and Jake of **Jacobsen's 3rd Party Logistics**. Their firm does chemical transfers (plastic pellets pumped off railroad to processing). They store hazardous flammable material. They also have a warehouse for Colgate Palmolive Products which is 175,000 square feet.



Announcements

Portland Fire Bureau -

They are looking to do real-time compliance forms, on-line in the field, and do stop-in visits.



Theodora Tsongas announced a free documentary film showing: "No family history: The environmental links to breast cancer" with discussion, on Thursday May 13 from 7 to 9 pm at Kaiser Permanente Town Hall, 3704 N. Interstate Avenue, Portland. Please RSVP by May 7 to rachelsfriendsbcc@gmail.com or call 503-774-4200. Admission is free.



Jan Secunda of the Litton Community attended the water conference and heard an excellent lecture by Maude Barlow. She will send the link to view the speech on-line. She also announced a town hall meeting on Earthquake Preparedness on Wednesday April 21, 6:30-8:45 pm at the Marriott Downtown Waterfront Hotel.

Office of State Fire Marshal - Hazardous Material Emergency Preparedness (HMEP) grants are available. The funding period runs from October 2010 through September 2011. HMEP Grant application deadline is **May 15, 2010**.



Applications are available electronically. Funding level is \$300,000 for planning and training, but no equipment.

LEPCs, cities, counties, fire departments can all apply. The application is located on the website at: [Hazardous Materials Emergency Preparedness Grant \(HMEP\)](#) (click on link).



Photo courtesy of Gary Halvorson

DEQ - Kimberley reported they are having a speaker on Crater Lake which is rain fed and is used as a rainfall indicator. She will report back on the lecture. She recommended everyone try to see the film "Food, Inc". It covers many environmental quality issues.

April Meeting Spotlight Presentation – John C. Ratliff



“Aloha – Marplot Ammonia Release Plots – Risk Management”

This month's presentation was by John Ratliff, CSP, SIH, MSPH, and EHS Manager of Kanto Corporation on the Aloha-Marplot Ammonia Release Plots for Kanto's Risk Management Plan.

Kanto has one anhydrous ammonia tank and is adding a second tank. The anhydrous ammonia is used to make ammonium hydroxide for computer manufacturers.

The anhydrous ammonia is under pressure so it is a liquid. The tank has a 1 1/8 inch wall.

Anhydrous ammonia in a release is not a gas, but is a mist and is heavier than air. It seeks water such as that in mucous membranes. Ammonia is a primary irritant.

Marplot is the map making part of Aloha software. They were using it to simulate a catastrophic release and evaluate shelter in place versus evacuation of employees in the event of a catastrophic release.

Marplot has been updated in the last 4-5 months with satellite imagery. The presentation and handout described the data input, source strength and threat zones for different scenarios of wind speed and direction.

As a result of the analysis, they have decided to use Scott full face cartridge respirators and put ALL employees into the respirator program, including office staff.

A second handout described the Kanto Corporation Evacuation/Shelter-in-Place Procedure.

Question:

How would the community be advised of a release? The 9-1-1 system has been geared up for notification.

Isocyanate based glues – can't smell them – isocyanate is a systemic sensitizer so people need to be extra cautious about any exposure.

Thank you, John, for a very useful and informative presentation. We can all thrive by sharing expertise!

And to each of you for attending and participating in this vital discussion!

The next ECHO meeting is

Who: Shelly Campbell

**What: Trauma Nurses Talk Tough (TNTT)
Part II**

**When: May 13, 2010
10:00 a.m.**

**Where: GALVANIZERS Inc.
2406 N.W. 30th
Portland, OR**

**Questions, contact Brian Bailey at:
503-219-7801**

Hope to see you all back at the next ECHO meeting. Also, a big thanks to Theodora for taking, and Krista Fischer for publicizing these minutes for the group, your help is greatly appreciated.

Shelly Campbell – Trauma Nurses Talk Tough Part Two. The first segment was riveting, I still use that information in my training and daily life. We will also set the schedule for our 2010/2011 planning meeting

**Thank you Galvanizers
for your ongoing support,
coffee, and delicious treats!**



See you all next month, June 10, 2010 at 10 a.m., when the topic will be Oregon's Hazardous Substance Information Survey (HSIS) reporting.

Brian



c/o Siltronic Corp.
7200 NW Front Ave.
Portland, OR 97210

ECHO

Emergency Communications for Hazardous Operations

UPCOMING MEETING

Date: May 13, 2010

Time: 10 am – 11:30 am

Topic: Trauma Nurses Talk Tough – Shelly Campbell

Developed in 1986 by three trauma nurses wanting put an end to the carnage resulting from unnecessary injuries and deaths, the Trauma Nurses Talk Tough (TNNT) program has helped save countless lives through community education and advocacy.

Location: Galvanizers Co.
2406 NW 30th
Portland, Oregon