



# SAFETY EMPHASIS

“SAFETY THROUGH EDUCATION”

A MONTHLY NEWSLETTER OF THE COLUMBIA-WILLAMETTE CHAPTER OF  
THE AMERICAN SOCIETY OF SAFETY ENGINEERS

April 2002

Vol. 22 No. 3

## 2001-2002 Executive Committee

### President

Barbara Aguon, ARM  
503/823-5478

### President Elect

Dan Sabatino, CSHM  
503/789-7104

### Vice-President/Prof.Development

Dave Parsons  
503/289-9000

### Secretary, Chapter Records

Donna Ritter  
503/393-0980

### Treasurer

Ken Greenhill, ASP  
503/789-8898

### Job Placement

Mike Benjamin  
503/628-2846 benji473@aol.com

### House Delegates:

Gregg Bieber  
503/240-2003  
Terry Ellis

### Delegates At Large:

Mike Benjamin, CSHM, CHCM  
503/628-2846  
Gary Hales  
503/373-4423

### Section Chairs

#### Santiam Section

Trudi Tyler  
503/378-3274

#### Mt. St. Helens

Marsha Holborn  
360/414-9113

### Safety Emphasis Editor

Eric Becker  
360/737-3026

Fax: 360/737-3014

E-mail: assecwc@hotmail.com

Our Success as a Chapter  
depends on the Participation of our  
Volunteers!

## Chapter Meeting

### April 8, 2002

### Dam Safety

Have you ever wondered what the Army Corps' of Engineers Safety Program is for protection of employees and public when it comes to those large structures holding back all that water? What about emergency procedures and operations?

The topic this month is “Dam Safety” presented by Jim Hinds. Jim serves as the Dam Safety Program Manager for the Portland District Army Corps of Engineers. He has been with the Corps of Engineers for .....*continued on Page 3*

**Meeting Location:** Governor Hotel, 611 SW 10<sup>th</sup> Street (10<sup>th</sup> & alder),  
downtown Portland

**Social Time-5:30pm – Dinner-6:00 pm – Program-7:00pm**

**Next Meeting: Monday, April 8, 2002**

### Executive Committee Summary

The CWC Executive met on February 26, 2002. The following is a brief summary of the contents of the meeting

#### Treasurer Report

Ken Greenhill provided a financial update. Please check the ASSE CWC Website for more information.

#### Section Reports

##### Mt. St. Helen's

Marsha Holborn announced that the section is sponsoring a 4 hour “Accident Investigation Seminar” on March 21<sup>st</sup> at the Kelso Red Lion. Daniel Skinner is the speaker. The second section PDC is tentatively scheduled for May.

##### Santiam

Gary Hales stated that the Section's E-Com. is assembling additional voting

positions. Bob Harris is the new Program Committee Chair. Tim McDonalds is the new Coordinating Committee Chair. February's section meeting topic is “Effective Safety Committee” (Change of Seasons Restaurant at 7:30 am). Ken Greenhill mentioned that the Section may change their bylaws as long as they are consistent with National's and Chapter's bylaws.

#### Committee Reports

##### Student Sections

John Remmers relayed that OSU Student Section is preparing for their upcoming PDC and will be requesting funding. Mark Hopkins is promoting scholarships CWC Scholarship information and applications are on the ASSE web site. Scholarship deadline is April 30<sup>th</sup>. Karen Blythe commented that students coming out of the MHCC

EHS program are starting an average wage of ~\$36 K a year. The college administration is recognizing the importance of the program. MHCC Student Section is coordinating a safety fair with a Walter Morey Middle School. For additional information contact: Karen Blythe or Mark Hopkins.

### **Program & Professional Development**

CWC-No committee report available this month. Dave Parsons and Phil Lemons attended the NIOSH "Exploring Ergonomic Interventions for the Mechanical and Electrical Trade". Do you have a topic or speaker in mind, contact: Dave Parsons at [parsonsdre@earthlink.net](mailto:parsonsdre@earthlink.net).

### **Construction Safety Summit (CSS)**

Kimberly Gamble said that Dave White, B & B consultants, and Bill Coburn, EC Electric, were speakers for the 3 hour "Traffic Control Safety for Supervisor". March's topic is "Overseas Safety" with Don Watson, Amy Hunter and Bill Knowles. April's topic is DEQ's "Abestos" with Dave White. May's topic is a 3 hour "Asbestos Abatement for the Non Abatement Contractor and Building Owner" with Tula Stocker and Gary Stonewall. For additional information contact: Kimberly Gamble at [Kimg@andersen-const.com](mailto:Kimg@andersen-const.com).

### **Membership**

Dan Sabatino announced that membership phone survey's are still in process. No change in status related to membership information on the Chapter's Web page.

### **GOSH Conference (2002/2003)**

Dan Sabatino announced "Solution for New Challenges in Safety and Health" as the 2002/2003 GOSH theme. The logo design needs to be determined. The position for PR/Marketing committee chair is available. Committees and chairs are as follows: Exhibit-Gary Hales, Volunteer-Charlie Roberts, Sponsorship-Dave Parsons, Award-Karen Blythe, Program-Kim Gamble, and Executive-Dan Sabatino. A Vendor Walkabout Continental Breakfast is to replace the Hoot Owl Breakfast. Dan Sabatino can be contacted at 503/823-5478, [sabatino@hevanet.com](mailto:sabatino@hevanet.com). Ken Greenhill requested the status on scheduling of the December OPB drive. Marsha Holborn will contact Tony Howard for the information.

### **Ergonomics and the Russian Navy**

According to some researchers, Russian naval ship design could be improved with more focus on ergonomics in the research and design stage. Improving ship design, comfort, and human-computer interaction points would also reduce errors that could prove to be fatal for sailors.

Author V.V. Kobzev, in the publication *Military Thought*, writes that increased awareness of ergonomics would make it possible to create ships with highly reliable and safe performance of their crews (accuracy and timeliness). Good ergonomics would also help ships stay competitive with regard to their technical and aesthetic characteristics. Research in this area is taking place, partially, because it was found that despite critical analysis of information display assets, command and control elements, and the layout and design of combat and command stations, the probability of operator error remained high.

Militaries, both U.S. and foreign are granted some privileges that make ergonomic design a little easier than it would be for your average workplace. For instance, militaries often impose anthropometric restrictions on personnel. This means that their user population has been limited, making designing for the user a bit easier. Also, many militaries keep very detailed physical data records of members. You won't find many workplaces that have files detailing the height, weight, handedness, and pant size of their employees, which is exactly the kind of information recorded for military populations.

Ergonomics, often referred to as Human Factors Engineering, has a strong history in the U.S. Military. During WWII, the United States invested heavily in research that would make pilots and soldiers perform better and safer. Currently the U.S. and other NATO countries include ergonomics in the design of naval ships. It is often referred to as 'personnel behavioral functions studies'.

In addition to the physical designs, psychological designs also need to be looked at. Kobzev states that factors like relationships with coworkers and other personal characteristics determine what is known as the psychological climate in crews and it is of

increasing importance for combat effectiveness and accident-free operation of ships. Source: [Ergoweb.com](http://Ergoweb.com)

### **Websites of the Month**

#### **Queensland Government Health and Safety**

A followup to last month's article on safety and health in Canada. This month I thought I would pass along some information about safety and health in Australia.

This website contains information intended for workers and employers. In addition to regulatory information, the site also has news regarding up coming training similar to OSHA.

<http://www.whs.qld.gov.au/redirect.htm>

#### **National Fire Protection Association**

Everyone knows who the NFPA is but have you ever been to their website? If not, you may be surprised to see the plethora of information available online. On the site, there is information regarding regulatory issues, training, consumer product safety and yes even Sparky the Fire Dog!

Say Hi to Sparky at [www.nfpa.org](http://www.nfpa.org)



#### **The Food and Drug Administration**

Have you ever wondered what kind of regulations there are regarding production of food? Well if so, be sure to check out the FDA's website. There is a significant amount of information on Bioterrorism, Lasik Surgery, Buying Medication Online, Mad Cow Disease, Antibiotic Resistance, and information on Phenylpropanolamine drug (an ingredient used in many over-the-counter (OTC) and prescription cough and cold medications as a decongestant and in OTC weight loss products).

[www.fda.gov](http://www.fda.gov)

*Note: The websites are not endorsed or supported by the Columbia Willamette Chapter of the ASSE.*

*Have a Website that you think should be featured? Send a link to [assecwc@hotmail.com](mailto:assecwc@hotmail.com)*

## March Dinner Meeting Highlights

By Dave Parsons

Attendance for the March Dinner Meeting topic "Hiring Practices" presented by Randy Lovell was good. Randy had a powerful presentation, which had a lot of excellent information. Randy also used real life situations to bring the presentation to home. Everyone in the room went away with a lot of useful information.



*Dave Parsons presents a plaque to Randy after an excellent presentation*  
**April Dinner Meeting (Con't from Page 1)**

23 years, is a Registered Professional Civil Engineer in the in the State of Oregon and a member of the American Concrete Institute. He is responsible for providing oversight of the District's inspection and evaluation programs to assure the continuing structural integrity of dams, navigation locks, power-houses and other major structures within the District.

Jim will present an overview of the Corps' Dam Safety Program activities, including inspections, engineering studies, emergency operations and safety training. At the end of the presentation, time will be allotted for questions from the audience.

### **VOTE! VOTE!**

By Phil Lemons

Just a quick reminder to return your ballots as soon as possible, indicating your choices for our 2002-2003 Chapter Officers. Deadline 6 p.m. April 8, at our Chapter Dinner Meeting!

### **What do you Want To See?**

By: Eric Becker

Is there a topic that you want to learn more about? Do you have an idea for an attention gathering speaker? If so, please contact Dave Parsons our Chair of Professional Development. We are always looking for innovative and exciting speakers for our Brown Bag Lunches and General Meetings.

## April Brown Bag

By: Dave Parsons

Have you ever thought about the hazards associated with Meth Labs? How about the dangers and hazards the police and fire departments deal with when responding to emergencies or when warrants are served? Come join us on April 12<sup>th</sup> and learn about the hazards associated with Meth Labs.

Our speaker is Bill Henley. Bill is the Hazmat Coordinator for the Portland Fire Bureau. He has been in the HazMat business for over 30 years as a firefighter and also as a Project Supervisor for an environmental contractor. Bill is a Certified Hazardous Materials Manager (CHMM) and has spoken at various conferences across the United States on a variety of hazmat subjects.

So come and join us for this very interesting topic. See you there!

## **Columbia Willamette Chapter - Chapter of the Year!**

That's right your very own Chapter has won the Chapter of the Year in the "Large Chapter" Category. This success was due to the diligence and hard work of Phil Lemons and a list too big to put here! Phil will receive this award at the National ASSE PDC at the Opryland Convention Center!

Now I bet you are asking yourself "How does Phil feel about this?". I would try to describe it to you but the following picture is worth a thousand words!



Phil Lemons and Brian Clarke show their excitement about receiving this very special award.

## **WISHA Ergonomics rule remains in place; penalties and citations delayed**

By:Eric Becker

Governor Gary Locke has directed the Department of Labor and Industries to implement the state's ergonomics rule but decided that citations and penalties for violations be delayed for two years. Such activity was to begin July 1, 2002, for the highest risk employers.

The department will continue to support employers by completing demonstration projects, providing educational workshops for employers, distributing awareness education kits and videos, and continuing to offer ergonomics consultations. The department will also implement all the recommendations found in the recent report from the independent Blue Ribbon Panel.

The Blue Ribbon Panel identified to review Ergonomics in Washington issued 5 Recommendations:

**Recommendation 1.** As WISHA proceeds to the subsequent stages in the implementation of the ergonomics rule, the demonstration project approach should continue to be used to assist the agency in further promoting understanding of the rule.  
**Recommendation 2.** Further development of educational programs should continue and, in particular, should include additional training on alternative hazard analysis tools.  
**Recommendation 3.** The Department should explore innovative programs to further promote their consultation services to employers.

**Recommendation 4.** As an additional aid to consistency, during the first two years of enforcement of the ergonomics regulation, the Department should clear all citations, prior to issuance, through its office of the Ergonomics Program Director.

**Recommendation 5.** The Department should, on a regular basis, report on the progress of current and future demonstration projects, educational programs, consultation programs and enforcement activities to the WISHA Advisory Committee.

### **New Members**

The CWC would like to welcome two new members to the Chapter. This welcome goes to Steve Roberts and Kara Freeland.

## Key Dates to Remember

### April

2	Tues	Santiam Section Meeting 7:30 AM - Change of Seasons
3	Wed	Mt. St. Helens E-Board Meeting 12 Noon - Red Lion Kelso
8	Mon	Chapter Dinner Meeting - Governor's Hotel - 5:30 PM
12	Fri	Brown Bag Lunch
18	Thur	Mt. St. Helens Section Meeting - Red Lion Kelso
30	Tue	Executive Committee Meeting 7:30 AM

## Chapter of the Year!

Congratulations and Thank you!

The Columbia-Willamette Chapter is the recipient of the Chapter of the Year Award for the large size Chapters from National ASSE. Fiscal year 2000-2001, under the leadership of Phil Lemons, immediate Past President, was captured in a notebook, rather a scrapbook of our Chapter accomplishments.

This scrapbook was submitted to National ASSE to be evaluated along with submissions from other Chapters in the nation. Attendance at meetings, projects, partnerships and many other activities went along way in earning predetermined points to strive for throughout the year.



### May

7	Tues	Santiam Section Meeting 7:30 AM
8	Wed	Mt. St Helen's E-Board Meeting Red Lion Kelso 12 Noon
13	Mon	Chapter Dinner Meeting Governor's Hotel 5:30 PM
16	Thurs	Mt. St Helen's Section Meeting Red Lion Kelso
28	Tues	E-Committee Meeting Elmer's 7:30 - 9:00 AM

Brian Clarke, Region 1 Vice President made the announcement at the March dinner meeting. Phil Lemons was present to graciously acknowledge the award. Phil clearly stated that the award is a reflection of the Chapter's achievements.

An award of this caliber cannot be earned by an individual. It takes a team. And the Columbia-Willamette Chapter is a great team to be a part of.

*Barbara Agnon*

Safety Emphasis  
Columbia-Willamette Chapter ASSE  
P.O. Box 6556  
Portland, Oregon 97228

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# Construction Safety Summit

*A Practice Specialty of the  
Columbia Willamette Chapter*  
American Society of Safety Engineers

## Meeting Notice

The next meeting of the ASSE Columbia Willamette Chapter Construction Safety Summit has been scheduled for:

### April 23, 2002

#### Meeting Agenda:

11:30 am lunch

11:50 am – 12:15 Introductions, Announcements & General Discussion

12:15 – 1:00 Speaker Topic

#### Speaker(s)/Topic:

#### DEQ Regulatory Update - Asbestos

Dave Wall of The Oregon Department of Environmental Quality will be providing a regulatory update on Chapter 340, Division 248 Asbestos Rules. This session will be of particular interest to contractor's who do remodel work and hire asbestos abatement contractors. This will be part 1 of a two part session on asbestos. See below.

#### JJ North's Grand Buffet

10520 NE Halsey, Portland, Oregon

(NE 105<sup>th</sup> & Halsey)

*All ASSE Construction Safety Summit Meetings are open to anyone interested in construction safety. ASSE membership is not required to attend.*

Contact Kimberly Gamble at Andersen Construction, (503) 240-3998 extension 127 for more information. To add someone to the mailing list please fax the information to 503 283-1884 or email to [king@andersen-const.com](mailto:king@andersen-const.com).

#### Upcoming Meetings:

Date	Topic	Anticipated Speaker(s)
May 21, 2002 (Note, this date is the 3rd Tuesday)	DEQ Asbestos Regulatory Update - Asbestos Management for the Non-abatement Worker	TBA
June 25, 2002	Hearing Conservation	Brenda Pittman, ODOT
July 23, 2002	The Washington Ergonomics Standard	Jim Simms, L & I

The ASSE Columbia-Willamette Chapter Construction Safety Summit Steering Committee meets prior to each meeting. The steering committee meets prior to each summit meeting at 10:00 am at the Quizmo's in the Gateway Fred Meyer Parking lot on the corner of NE Halsey & NE 102<sup>nd</sup>.

Tim Fasching, Swinerton <a href="mailto:Tfasching@swinerton.com">Tfasching@swinerton.com</a>	Curt Charley, CCSS Services <a href="mailto:Ccss@firstworld.net">Ccss@firstworld.net</a>	Frank Upham, SD Deacon <a href="mailto:Upham@deacon.com">Upham@deacon.com</a>
Al Arguedas, Baugh Construction <a href="mailto:Aarguedas@baughpdx.com">Aarguedas@baughpdx.com</a>	Brian Clarke, Hoffman Corp. <a href="mailto:Brian-clarke@hoffmancorp.com">Brian-clarke@hoffmancorp.com</a>	Gary Stonewall, R&H Const. <a href="mailto:Gstonewall@rhconst.com">Gstonewall@rhconst.com</a>
Phil Lemons, Streimer Sheet Metal <a href="mailto:Ph_lemons@streimer.com">Ph_lemons@streimer.com</a>		Kimberly Gamble, Andersen Const. <a href="mailto:King@andersen-const.com">King@andersen-const.com</a>

# Welcome to the

## 7<sup>th</sup> Annual

### Brown Bag Lunch Series

Our Next Brown-Bag Lunch Meeting will be held:

**Friday, April 12, 2002**

**11:30 a.m. – 1:00 p.m.**

**at**

NECA/IBEW  
Electrical Training Center

## Meth Labs

Have you ever thought about the hazards associated with Meth Labs? How about the dangers and hazards the police and fire departments deal with when responding to emergencies or when warrants are served? Come join us on April 12<sup>th</sup> and learn about the hazards associated with Meth Labs.

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So come and join us for this very interesting topic. See you there!

—Clip-here—

### WHO'S ATTENDING?

### WHAT'S FOR LUNCH?

Please complete the following order Form

(You are welcome to bring your own lunch)

NAME

COMPANY

PHONE #

1. \_\_\_\_\_

Sandwich: BEEF\_\_\_ TURKEY\_\_\_ HAM\_\_\_ VEGGIE\_\_\_ Soda Preference \_\_\_\_\_ Bring my own \_\_\_\_\_

Choice of Bread: \_\_\_\_\_

Lunch includes: Sandwich, Chips, Cookie, Soda

All for \$8.00

**FAX, MAIL OR PHONE TO :** Dave Parsons

FAX: 503-289-0316

Triad Mechanical

Phone: 503-289-9000 ext 226