



# Puget Sound Human Factors & Ergonomics Society

Summer 2005 Newsletter

[www.pshfes.org](http://www.pshfes.org)

## President's Message

Greetings PSHFES members and friends!

I hope you have been enjoying your summer! The officers of PSHFES have been working hard on a fall line-up of activities for our members to get involved and stay informed. I encourage you to take a moment and learn about our upcoming events. We would love for you to be a part of our fall activities!

We are once again participating in the Governor's Safety and Health Conference in Tacoma September 28<sup>th</sup> by hosting an ergonomics session as part of the School to Work program. In this session, high school students learn about basic ergonomics principles, and about how design affects the way people work. They apply this new knowledge in fun exercises led by members of PSHFES! If you are interested in getting involved, please contact Rick Goggins at [pastpresident@pshfes.org](mailto:pastpresident@pshfes.org).

When the calendar reads "October," we know that we are not even close to winding down a year's worth of HFE activities! Our annual Symposium is October 18 and 19 at the Radisson Hotel at Seatac. I am very excited about our OUTSTANDING line-up of workshops and speakers. Our "National Keynote Speaker" this year is David Alexander of Auburn Engineers, Inc. Many of you know Dave or his reputation of being a leader in the field of ergonomics and a highly successful business leader. Dave built his company "Auburn Engineers" into a prestigious consulting firm. Dave is going to share lessons from his life and business. We are very excited to have this intimate time with one of the industry's leaders! More information about the Symposium is on page two of this newsletter and at [www.pshfes.org](http://www.pshfes.org).

Finally, October is also National Ergonomics Month (NEM)! Activities for National Ergonomics Month will be announced, but if you have any ideas or want to help! Please let us know! More information NEM can be found here: <http://hfesnem.org/>.

Take care and I hope to see you this fall!

## ***PSHFES Seeks Symposium Sponsors***

PSHFES is holding its 5<sup>th</sup> Annual Occupational Ergonomics Symposium featuring an internationally respected Keynote Speaker and interactive presentations with information straight from professionals who will speak to the future of ergonomics on Planet Earth. If you want to increase your visibility by being a sponsor of this important event, you can do so by being there:

- in person with a booth and various times to interact with conference attendees
- or by having your business information and logo in the conference materials, on the walls and at all the tables.

For a sponsor price sheet, please contact Bruce Coulter at [treasurer@pshfes.org](mailto:treasurer@pshfes.org), call 360-902-4744, or visit our website at [www.pshfes.org](http://www.pshfes.org).

*Amy*

Amy May, CPE

[president@pshfes.org](mailto:president@pshfes.org)



*The Puget Sound Human Factors and Ergonomics Society Presents:*

# The 2005 Occupational Ergonomics Symposium

Radisson Hotel Seattle Airport, 17001 Pacific Highway S., SeaTac, WA

## Pre-Symposium Workshops

Tuesday, October 18

### Half-day Workshop Topics

**Lean Principles for Ergonomists**, Dr. Jennifer Karlin, Assistant Professor, Industrial Engineering Program, South Dakota School of Mines and Technology (half-day)

**Essential Ergonomics in the Facility Design Process**, Leslie Gamble, Ergonomics Specialist, Interior Health Authority, British Columbia, Canada (half-day)

## Symposium

Wednesday, October 19

**Keynote Speaker: David Alexander, PE CPE**, founder and president of Auburn Engineers, Inc, an ergonomics firm with a focus on cutting edge application and development of ergonomics tools and practical solutions for industries nationwide.

### Symposium Session Topics

- Aging
- Access Technologies
- Cost-Benefit Analysis
- Evaluation Tools
- Expert Testimony
- Diagnostic Imaging
- Laboratory
- Manufacturing
- Schools...and more!

## Registration & Cost

	<i>Symposium</i>	<i>Pre-Symposium Workshops</i>
<b>PSHFES Members</b>	Register before October 10: \$70 Register after October 10: \$105	One Workshop: \$150 Two Workshops: \$250
<b>Non-members</b>	Register before October 10: \$80 Register after October 10: \$105	One Workshop: \$175 Two Workshops: \$300

*Only pre-registration with payment will guarantee your spot!*

Register on-line using PayPal at [www.pshfes.org](http://www.pshfes.org)  
E-mail (to arrange payment by check) – [treasurer@pshfes.org](mailto:treasurer@pshfes.org)

### Questions?

E-mail [president@pshfes.org](mailto:president@pshfes.org) or call (206) 650-1508

## Join us for a dinner meeting on "Ergonomics in Schools"

PSHFES immediate past president Rick Goggins will share his knowledge of "Ergonomics in Schools" at a lively dinner event on Wednesday, September 21 at Hale's Ales Brewery in Seattle (4301 Leary Way NW). Networking begins at 6 p.m. followed by dinner at 6:30. The presentation will start at 7 p.m. The cost is \$20 for members and \$25 for non-members, payable at the door by check or cash. We look forward to seeing you at this informative and exciting evening! Please RSVP to [program@pshfes.org](mailto:program@pshfes.org).

### Event Recap

#### Liquor Control Board Tour

The June 15 Liquor Control Board Tour was fascinating! About 25 PSHFES members enjoyed a detailed tour of their cutting-edge Pick-To-Light system and a couple of members even had the opportunity to take a ride on the specialized high bay, narrow aisle forklifts used for order picking. We observed their manual material handling tasks as well and had the opportunity to speak with a few workers. The systems are working so well they have plans for expansion to eliminate some of the manual tasks to protect workers and to better accommodate the increased demand due to the elimination of blue laws in most of the state. Another win-win for ergonomics!



### Call For Nominations: PSHFES Ergonomics/Human Factors Professional of the Year Award

Once again at this year's Occupational Ergonomics Symposium, we'd like to honor a local practitioner with the Professional of the Year Award. Last year's recipient was Kate Stewart, CPE.

Nominees must be individuals or groups in the greater Puget Sound region who have advanced the science, educated others, and/or promoted awareness of the field.

Please send your nominations via e-mail to [president@pshfes.org](mailto:president@pshfes.org) and include the name of the person or group and a brief description of how the nominee meets the award criteria. The deadline for nominations is September 19, 2005. Current and past PSHFES officers will judge the entries, and the award will be presented at the Symposium on October 19.

### Web Site of the Month

<http://hfesnem.org/>



**Human Factors and Ergonomics Society**

To promote National Ergonomics Month, we are featuring the National Human Factors and Ergonomics Society's Web site dedicated to this national event. Check it out and spread the word in October!

#### *Where have you been surfing?*

If you know of a great HF/E web site, please send it to [secretary@pshfes.org](mailto:secretary@pshfes.org) to have it included in the next PSHFES newsletter.

# Professional Development Opportunities

## *New Bachelor of Applied Science Degree Program at Central Washington University-Lynnwood*

Those who have a two-year technical degree (e.g., AAS, AAS-T) can now earn a Bachelor of Applied Science degree in Safety & Health Management at CWU's Lynnwood campus. Until now, universities have required an approved two-year transfer degree for acceptance to a bachelor's degree program. This second, unique option will accommodate students with a wider range of academic and technical backgrounds. Both programs are designed for those who wish to continue employment while attending evening classes. Applications are now being accepted for Fall quarter. For further information contact the program coordinator, Jeannette Jacobson at [jacobsoj@cwu.edu](mailto:jacobsoj@cwu.edu), or see [www.cwu.edu/lynnwood/programsoffered.html](http://www.cwu.edu/lynnwood/programsoffered.html).

## **HFES 49th Annual Meeting**

September 26 - 30, 2005

Orlando, Florida

*Are you going to the HFES conference in September? Are you interested in representing our Society at the Local Chapter Officer's meeting? If so, please contact Amy May at [president@pshfes.org](mailto:president@pshfes.org). Thank you for your consideration!*  
<http://hfes.org/Meetings/05annualmeeting.html>

## **Governor's Safety and Health Conference**

September 28 - 29, 2005

Tacoma Convention Center

Every year, thousands of workers are injured, and sadly, more than 100 Washington workers die from job-related injuries. Many of these injuries and losses are preventable. This conference provides resources to assist in design and maintenance of a sound safety and healthy culture at your workplace. <http://www.wagovconf.org/>

## **As Workers Grow Older: Achieving Safety & Productivity**

September 28-29, 2005

Tacoma Convention Center

During this engaging course, participants will learn how workplaces are changing as the baby boom population nears retirement age; understand the effects of aging on mental and physical performance at work; learn what kinds of programs and policies best meet the needs of older workers; and hear what other Washington companies are doing to address these growing needs.

<http://depts.washington.edu/ehce/NWcenter/course/AGE05.htm>

## **Ergonomic Roundtable**

October 14, 2005

Location TBA

This roundtable session will focus on reference sharing, including paper and electronic media. Bring your favorite references. For more information, and to RSVP, please email [presidentelect@pshfes.org](mailto:presidentelect@pshfes.org)

## **PSHFES 5th Annual Symposium**

October 18-19 2005

Radisson Hotel, SeaTac, Washington

This two-day event will feature workshops, presentations and networking opportunities. [www.pshfes.org](http://www.pshfes.org)



## **Officer Contact Information**

### **President:**

Amy May, CPE  
[president@pshfes.org](mailto:president@pshfes.org)

### **President-Elect (for 2006) and Treasurer:**

Bruce Coulter, CPE  
[presidentelect@pshfes.org](mailto:presidentelect@pshfes.org)  
[treasurer@pshfes.org](mailto:treasurer@pshfes.org)

### **Secretary:**

Aaron Ross, CPE  
[secretary@pshfes.org](mailto:secretary@pshfes.org)

### **Programs Chair:**

Deborah Read, MOTR/L  
[program@pshfes.org](mailto:program@pshfes.org)

### **Communications Director:**

Cindy Williamson  
[communication@pshfes.org](mailto:communication@pshfes.org)

### **Student Liaison:**

Ernesto Carcamo, M.D., M.Sc., CPE  
[liaison@pshfes.org](mailto:liaison@pshfes.org)

### **Webmaster:**

Jason Griffith, PE, CPE  
[webmaster@pshfes.org](mailto:webmaster@pshfes.org)