

## PSHFES Board Members

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The Puget Sound Chapter  
of the Human Factors and Ergonomics Society



## 2018 Annual PSHFES Symposium

**Date:** *September 13, 2018*

**Time:** 7:30 a.m. to 4:30 p.m.

Four Points by Sheraton Seattle Airport South  
Des Moines, Washington



## 2018 Symposium Committee

Position	Name
Exhibitor Coordinator	Lori Winnemuller
Photography	Steven Russell
Audio-Visual	Frank Ryou
Symposium Planning	Ernesto Carcamo

**Annual Membership, based on calendar year:**  
**Member - \$28.00**  
**Student Member - \$14.00**

**Membership Inquiries:**  
 Carrie Lin  
 Communications Chair  
[membership@pshfes.org](mailto:membership@pshfes.org)

### Registration:

**Early Bird (until August 31)**

**Member** \$160

**Non-member** \$190

**After August 31** \$210

**Student** \$100

Includes continental breakfast, lunch, and break  
snacks.

**To register visit:**

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

## Symposium – Keynote 1

### Robotics – the Wave of the Past, Present and Future

**Grant King**  
**Mechanical Engineer**  
**CDC NIOSH, Work-Related**  
**Musculoskeletal Disorders**



Grant King will be discussing robotics in the workplace – how it started, where we are now and what the future holds.

Mr. King has been working in health and safety R&D at the Spokane Research Laboratory for the last 27 years. He is involved in the Center for Occupational Robotic Research (CORR). He received his degree in Mechanical Engineering from the Colorado School of Mines. During his career, Mr. King has designed, built and tested many kinds of mechanical and electro-mechanical prototypes, several of which have been commercialized.

## Symposium - Keynote 2

### Virtual Simulation as a Training Tool in Home Health Care Using Technology

**Amy R Darragh, PhD, OTR/L, FAOTA**  
**Assoc. Professor, Division Director**  
**School of Health and Rehabilitation**  
**Sciences, The Ohio State University**



Dr. Darragh will be describing the development of a training tool for home health care using virtual simulation.

Dr. Darragh is a licensed occupational therapist with a PhD in environmental health epidemiology. Her research has included work in injury and occupational epidemiology, injury prevention, and program evaluation research. She has expertise in research related to musculoskeletal disorders in health care workers, and safe patient handling and mobility.

For [membership information](#), see reverse side.

## Symposium - Speakers

### The Working Population

- **Ergonomics and the Millennial Generation**  
Gina Vahlas, BSc, CCPE, CHSC, WorkSafe BC
- **Workplace Considerations for the Older Worker**  
Deborah R Smith, MD, MBA, Boeing Company

### The Human-Machine Interaction

- **Can You Automation-Proof Your Job**  
Gary Davis, MS, CPE, Boeing Company
- **Adventures of an Ergonome in the Field of Medical Devices**  
David Andrews, BSc, Stryker/Physio-Control

### Student Showcases

- **Technology-Mediated Lived Experience of #ActuallyAutistic Individuals**  
Annuska Zolyomi, U of Washington
- **Whole Body Vibration of Waste Collectors**  
Hyoung Frank Ryou, U of Washington
- **TBA**
- **TBA**