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

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

Membership Inquiries:
Carrie Lin
Communications Chair
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
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.

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**

For membership information, see reverse side.