#### UNITED STEELWORKERS



**UNITY AND STRENGTH FOR WORKERS** 

## Worker-Wearable / Worker-Attachable Industrial Robotics Technical Interchange Meeting

Washington, D.C.

June 28 and 29, 2017

Presented by
Jim Key, President of the national Atomic
Energy Workers Council, United
Steelworkers

#### **United Steelworkers**

Represent over 850,000 workers across the US and Canada across various sectors. Just a few examples of our industries:

Atomic
Chemical
Health Care
Manufacturing
Metals (Steel, Aluminum, etc.)
Oil
Paper and Forestry
Public Employees
Rubber

#### Science of Safety Initiative

- Improve safety, quality, efficiency and productivity of facility operations
- Ensure that technology will assist workers to perform tasks
- Contribute in the development of safe worker friendly equipment





#### **Exoskeleton Robotics Challenge**













### Safety of Science Tour















# 2016 Health, Safety and Environment Conference



#### **Moving Forward**

Work in joint partnerships with developing agencies to develop robotic and exoskeleton technology to improve workplace health and safety at DOE facilities that "assist workers and contribute to the development of worker friendly equipment".