

# Annual Report Highlights

2015-2016



April 2015

## 1 Lab Opening

\$1M - NOHFC  
\$500K - Private Sector Partners  
\$500K - LU




July 2015

## 2 Mining Mental Health

July 2015  
Vale, United Steel Workers & CROSH Launched the Mining Mental Health research project \$400K



**Workplace Simulation Lab (W-SIM)**

		
<ul style="list-style-type: none"> <li>Vibration Simulation</li> <li>Vibration Transmissibility</li> <li>Musculoskeletal Loading</li> <li>Vibration Induced Injury</li> <li>Motion Analysis</li> <li>PPE Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>Temperature/Humidity Simulation</li> <li>Fatigue</li> <li>Heat Stress</li> <li>Nutrition</li> <li>Physiological Stressors</li> <li>Sleep</li> </ul>	<ul style="list-style-type: none"> <li>Virtual Reality Simulation</li> <li>Eyetracking</li> <li>Line of sight</li> <li>Proximity Detection</li> <li>Cognitive Workload</li> <li>Human Factors and Equipment Operation</li> </ul>

**W-SIM combines**  
Motion Platform, Environmental Chamber, and Virtual Reality Eyetracking



October 2015

## 5 Submitted 6 applications to address the Mining, Health and Safety Review

Pending - \$1.1M  
Mine Rescue  
Youth Worker Training  
Proximity Detection  
Vibration

June 2015

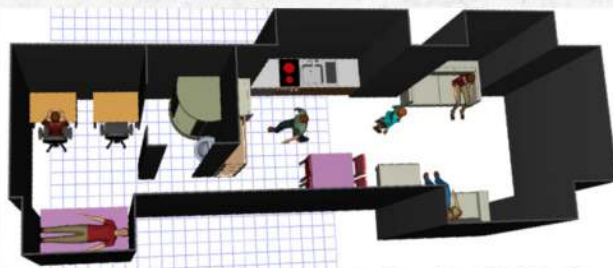
## 4 W-SIM Build

Secured - \$292K  
Pending - \$300K

April-Sept 2015

## 3 OHS Student Training

Scholarships \$44.5K  
Established Internship Program; placed 4 students in OHS workplaces  
Student members: 38



February 2016

## 6 4th CROSH Conference: Workplace Fatigue

Attendees - 150  
Invited Keynotes - 2

March 2016

## 7 MCROSH Awarded

\$500K