Safety advancement and innovation: blazing the trail to the future of safety
Presenters

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Agenda

- The evolution of safety
- The SAIF safety innovation pipeline—what’s in the works?
- What’s coming next?
The evolution of safety: cars
Cars: past
Cars: present

- Collision mitigation braking system
- Road departure mitigation system
- Vehicle stability assist
- Lane departure warning
- Multi-angle rear-view camera
- Forward collision warning
- Airbags everywhere
- Engineered crumple zones
Cars: future

Image: National Safety Council
Road to Zero campaign
Workplace safety: past
Workplace safety: present
Workplace safety: present

That’s still tens of thousands of employees injured in a year.
Workplace safety: future
SAIF’s vision

SAIF will be an industry innovator that makes Oregon the safest and healthiest place to work.
Safety advancement and innovation

- Safety advancement and innovation department created to help focus on this vision.
- How? Identify or create new programs, projects, and resources to influence organizational safety culture and increase employer engagement
We’re just getting started.
Innovation approach

Access:

Increase employer access to resources and methods that support advancement of safety, health, and well-being in the workplace
Innovation approach

Advocacy:

Broaden SAIF’s outreach and increase brand awareness and influence through strategic external initiatives
Innovation approach

Data:
Support informed business decision-making through advanced analytics, technology, and business applications.
Innovation approach

Research and discovery:
Research and explore emerging technologies and services that support injury and illness prevention, and determine potential paths of adoption
Current initiatives

- Safe driving pilot
- Advanced analytics
- Learning management system
- Total Worker Health® engagement pilot
Safe driving pilot

In the past three years, SAIF policyholders have experienced:

- Over 2,900 employee injuries
- Nearly 30,000 work days lost
- Almost $25 million in claims costs
- It’s also our top source of fatalities.
Safe driving
Safety analytics project

Exploratory data analysis → Modeling for correlations to claim frequency → Calculating of severity score for claims

- Testing for relationships
- Reviewing model performance
- Examining the individual components that make up a claim

Combining the two work streams to produce a single “Risk score”
- Streamline the work processes to identify high-priority policies with safety issues

Collaborative project with SAS
Learning management system

Log in and learn

Get started today in the SAIF Learning Center
Visit saif.com/LearningCenter

Follow three easy steps
1. Fill out the form on the login page of our website or call 503.373.8200
2. Receive your login credentials.
3. Start learning!
Learning management system

- No-cost access to an LMS that will enable policyholders to provide safety training to employees via the web or a mobile device
- Includes a full safety training content library and the ability for the employer to assign and track training
- Additional content will be added.
Total Worker Health®

Keep workers safe

Establish workplace policies, practices, environments, and programs that grow health

Create worker well-being
Total Worker Health

- Policyholder pilot will assess the effectiveness of organizational and employee engagement intervention approaches to Total Worker Health.

- Working with two vendors: Health Links (www.healthlinkscertified.org) and KrowdFit (www.krowdfit.com)

- Concludes June 2018; results fall 2018
On the radar

- Artificial intelligence
- Leveraged data analytics
- Grants
- IoT (Sensors/wearables)
- Things we may discover today.
Activity

Instructions:

• Write on the half sheet.
• Then share with your table.

1. What are the biggest problems or barriers faced by employers that are keeping them from being successful?
Activity

Instructions:

• Write on the half sheet.
• Then share with your table.

2. “I wish we had ______________. It would really help our clients.”
Contact us

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