Eric Lutz

Disclaimer: The findings and conclusions in this report are those of the author and do not necessarily represent the views of the National Institute for Occupational Safety and Health.

- General Principles
 - The partnership does not negotiate rulemaking; nor does it function as a federal advisory committee



NIOSH Miner Health - Charge of the Partnership



International Safety, Health, and Risk Center



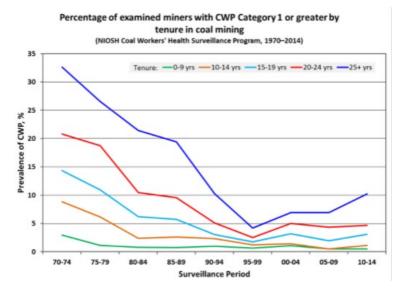
Lowell Institute for MINERAL RESOURCES

- Why?
- Across all commodities, <u>the health of the U.S.</u> <u>surface and underground miner continues to be</u> <u>negatively impacted as a result of workplace</u> <u>exposures and practices</u>
 - Like:
 - <u>Respirable Dusts</u>
 - <u>Noise</u>
 - <u>Heat</u>
 - Fatigue and stress
 - Welding fumes
 - <u>Chemical exposures</u>
 - <u>Etc., etc., etc.</u>

International Safety, Health, and Risk Center

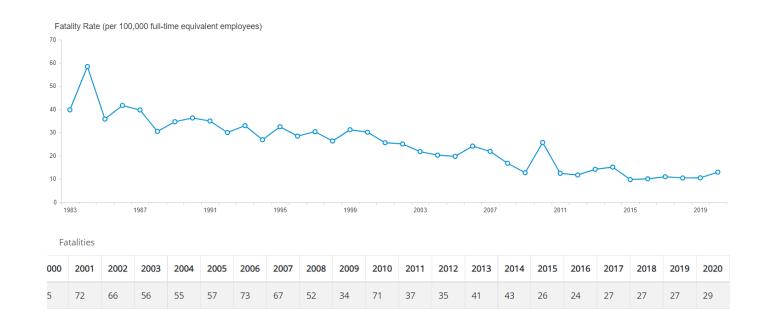


Diesel Aerosols and Gases in Underground Mines: Guide to Exposure Assessment and Control





- While we know a lot about acute H&S issues in mining
- We know very little about chronic health outcomes



International Safety, Health, and Risk Center



Lowell Institute for MINERAL RESOURCES

Each of you have valuable experiences related to:

- Mining
- Miners
- Exposure science
- Human health

We want to expand/enhance relationships



International Safety, Health, and Risk Center



Lowell Institute for MINERAL RESOURCES

NIOSH Miner Health - Charge of the Partnership

Identify

Discuss

Analyze

Review Share

 <u>General Purpose</u>: Convening of partners to informally identify, discuss, analyze, review, and share <u>miner health</u> practices, trends, and emerging data

- Partnership will meet 2-4 times per year, typically via zoom
- Most meetings will be about 1.5 hours
 - occasional "special project" sub-group activities

International Safety, Health, and Risk Center



As a group we can adjust our meetings as needed



The partnership will:

- Use the latest and best available scientific methods and procedures in the accomplishment of partnership work
- Work closely, openly, and in a spirit of cooperation with all partners

Partnership engagement will support the Miner Health Program research goals and activities, as we:

- build trust
- enlist new resources and allies
- create better communication

... which will impact the likelihood for improving overall health outcomes

International Safety, Health, and Risk Center



Some examples of how the Partnership will help:

- 1. Discuss health/safety concerns, gaps in process or technology, and the economic considerations of chronic and emerging health, well-being and exposure issues.
- 2. Industry, manufacturers, academia, and others to present best practices, challenges, ideas, tests, innovations, and progress.
- 3. Review, evaluate, and discuss specific technical and scientific questions and methods.
- 4. Exchange scientific findings on the implementation of control strategies and best practices.

International Safety, Health, and Risk Center



LOWEII Institute for MINERAL RESOURCES

In that spirit:

- **Mission**: **to be define by the group**
- Vision: **to be define by the group**
- **Objectives** **to be define by the group**
 - a. Long-term
 - b. Short-term

International Safety, Health, and Risk Center

