A Conversation on Safety and Risk for FSO Leaders

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What is a hazard?

- Something dangerous?
- Something that can cause an injury?
- What about exposures (like to chemicals)?
What is safety?

- Absence of negative outcome (injury)?
- Or-
- Consistent positive behaviors?
What is luck?

- Karma?
- Divine intervention?
- The Universe?
- Something we have in differing amounts?
- Rationalization?
- A lie we tell ourselves?
- "Do you feel lucky?!" – Dirty Harry
What is risk?

- Hazard ... ?
- ... times ... ?
- ... probability?
- Risk = hazard x probability
- Pick two numbers 1-6
Hierarchy of Hazard Controls

*Put these in their correct order – first to last – keep the hazard away from the person*

- PPE – personal protective equipment - glasses
- Administrative – rules, training, signs, etc.
- Engineering – guards, lock-out, ventilation, etc.
- Substitution – less hazardous substance/process
- Elimination – removed entirely
What are ASU’s responsibilities?

- Provide safe equipment, supplies, tools, etc.
- Supervise
- Mentor
- Teach
- Support
- Comply with reg’s
What are your responsibilities?

- Ask questions!
- Don’t guess!
- Follow policies
- Watch out for others
- Accept feedback with grace and appreciation
Compliance vs. Safety Culture?

- Which do you want?
- Which works better?
- Why?
What is “culture”?

- Culture is a group’s “ethos”
- How we do things around here
Safety culture is all about ...

- ... the team!
- Is it a high functioning team?
- Does everyone look out for each other?
- Would you let the team down (regarding safety)?
Personal Protective Equipment (PPE)

- Glasses?
- Goggles?
- Face shield?
- Gloves?
- Hearing protection?
- Respirator?
- Apron?
- Proper clothing?
Anything else I forgot?

- Questions?
- Ideas?
- Comments?
Final messages:

- “Be the person you aspire to be!”
- “Strive for excellence!”
- “Admit when you’re wrong”
- “Sincere apologies are worth so much!”
- Oh, and one more ...
- ... be ...
- Safe!