Contribution ID: **68**   Type: **not specified**

PO32 - Responding to Alarms and Warnings

Tuesday, 12 September 2023 15:10 (20 minutes)

"Effectively responding to alarms and warnings is paramount for ensuring safety and mitigating potential risks. This talk will shed light on the practices employed at SLAC National Accelerator Laboratory to promptly and cohesively respond to critical alerts.

1. Identify the Source: Quickly identify the source of the alarm or warning. Determine whether it is a false alarm or an actual threat.

2. Follow Established Procedures: Each Alarm or Warning channel has an associate responses procedure.

3. Prioritize Safety and Communicate Effectively: In all circumstances, safety must be the top priority. It is essential that Operators use clear and concise communication.

4. Record and Report: Record the details of the incident and escalate as needed.

I will also present the types of systems integrated into our alarms and warnings chassis (e.g. PPS Zone loss of security), and the equipment used to generate the alerts. Finally, the talk will briefly discuss the benefits of simulated, tabletop training exercises. By engaging in such training, we hope to enhance preparedness and response efficacy, ensuring that staff is well-equipped to handle various emergency scenarios."

Presenter: WARREN, Jonathan (SLAC)

Session Classification: Poster / Demo Sessions