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## OR26 - Development and Overview of Accelerator Safety Configuration Control (ASCC) at the Advanced Light Source

*Friday, 15 September 2023 09:30 (30 minutes)*

Accelerator Safety Configuration Control (ASCC) is a novel, web-based application developed over the last several years by the Advanced Light Source at Lawrence Berkeley National Laboratory in partnership with Softtek, a leading IT company based in Mexico, to aid operators with controlling and managing accelerator safety processes. ASCC replaces outdated paper-based configuration management tools with a modern, fully digital ecosystem that provides timesaving automation capabilities, incorporates built-in safeguards to reduce the risk of user error, and is designed to be adaptable to meet future requirements. ASCC provides a single, centralized location for Operators, ALS staff, and users to access a comprehensive suite of resources, including forms, checklists, schedules, procedures, and more whether working on-site or remotely. This talk will focus on providing a general overview of ASCC and an examination of some of the challenges faced during the development process.

**Presenter:** NORD, Sean (ALS/LBNL)

**Session Classification:** Innovative Solutions for Operations