Contribution ID: **29** Type: **Oral**

Safety Considerations associated with International Collaboration

Wednesday, 20 September 2017 09:00 (20 minutes)

International collaboration is essential for the long-term growth and health of High Energy Physics. Fermilab's flagship Project, the Deep Underground Neutrino Experiment (DUNE) demonstrates how the global neutrino physics community is developing a leading-edge, dual-site experiment for neutrino science. The facility required for this experiment, the Long-Baseline Neutrino Facility (LBNF), is an internationally designed, coordinated and funded program. Once it is completed, it will comprise the world's highest-intensity neutrino beam, at Fermilab, and the infrastructure necessary to support massive, cryogenic far detectors installed deep underground at the Sanford Underground Research Facility (SURF) in Lead, South Dakota.
As a contractor to DOE, Fermilab faces several challenges in safety around such a global Project. The panel discussion will focus specifically on the mechanisms used to accept in- kind contributions designed and constructed to non-U.S. standards and the successes and continuing challenges associated with International Users working on the site in Batavia, Illinois and eventually in Lead, South Dakota.

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