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Since the transfer of most research at the “Energy Frontier” to CERN, Fermilab has shifted to the Intensity and Cosmic Frontiers with new projects in the coming decades that depend on much higher beam intensities. So Fermilab is once again pioneering the development of new technologies, like high Q Superconducting RF cavities, higher efficiency RF sources, and more efficient Energy Recovery Linacs to help offset the growth of power needs. Operational strategies to compliment this include facility consolidations, environmental management, alternative financing, and a portfolio approach to sustainably to support these new initiatives.

Presenter: Mr KRSTULOVICH, Stephen (FNAL)

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