

## **CERF-NM: The C-band Engineering Research Facility in New Mexico**

*Monday, 19 April 2021 09:45 (30 minutes)*

The C-band Engineering Research Facility in New Mexico (CERF-NM) consists of the US's highest-power C-band RF source to date; a shielded enclosure rated for 5 MeV and 10 uA; and flexible control and data acquisition system. This talk presents an overview of the C-band research program at Los Alamos, details of the CERF-NM facility, and future plans for the program.

### **Summary**

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**Session Classification:** Session 1