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## The Los Alamos Neutron Science Center (LANSCE) Accelerator: Current Condition and Status of Modernization Efforts

Thursday 14 August 2025 16:00 (2 hours)

The Los Alamos Neutron Science Center (LANSCE) accelerator is MW-class H-/H+ 800 MeV linear accelerator that serves five distinct user facilities that support Los Alamos National Laboratory (LANL) national security missions, commercial applications, and the Department of Energy's Office of Science medical isotope production program. After more than 50 years of continuous operation, we are embarking on upgrades of major accelerator systems in order to continue LANSCE operations for several more decades. We will present an update on the status of the accelerator today and our modernization efforts.

### Please consider my poster for contributed oral presentation

No

### Would you like to submit this poster in student poster session on Sunday (August 10th)

No

### Footnotes

### Funding Agency

### I have read and accept the Privacy Policy Statement

Yes

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