

5th Annual

LANSCCE User Group Meeting

August 12-14, 2001

Los Alamos Neutron Science Center

Visit beautiful northern New Mexico and . . .

- meet the new LANSCCE Division Director and the new Lujan Center Director
- hear featured presentations on . . .
 - nuclear physics research
 - hard and soft condensed matter research
 - material science and applied research
 - defense-related materials and nuclear science
 - materials dynamics
 - spallation target design and analysis
 - nanotechnology research
- discuss the future of LANSCCE with DOE, LANL, and LANSCCE management
- participate in workshops, including Science Planning for the Lujan Center and Materials Research for High Power Accelerator Applications
- hear about the commissioning status of the new spectrometers HIPPO, SMARTS, and Protein Crystallography Station
- tour the facilities and see the new instruments in commissioning at the Lujan Center
- participate in the poster session
- see the presentation of the 18th Louis Rosen Prize, 2nd LANSCCE Director's Award, and prizes for best student posters

For more information and to register

<http://lansce.lanl.gov/AnnualMtg5.htm>

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← The DANCE support sphere. The new detector for advanced neutron capture experiments (DANCE) currently under construction at LANSCCE will allow scientists to study neutron-induced transmutation of radioactive elements to better understand the synthesis of chemical elements in stars, processes involved in the burn-up of nuclear waste, and archived data from past underground nuclear tests. DANCE is designed for high-efficiency gamma-ray detection, good neutron-energy resolution, and relatively low sensitivity to background interference.

LALP-01-00

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