



Public lectures explore the impact of particle accelerators

September 11, 2018

Los Alamos Laboratory Fellow will discuss the benefits of using particle accelerators in medicine, industry and research during three Frontiers in Science lectures

LOS ALAMOS, N.M., Sept. 10, 2018—Los Alamos National Laboratory Fellow Bruce Carlsten will explore the ways particle accelerators can improve our lives in three Frontiers in Science public lectures beginning Sept. 17 in Albuquerque.

“Particle accelerators have a range of applications, from fighting cancer to processing food and enabling key scientific discoveries,” said Carlsten, a researcher at the Laboratory’s Engineering Sciences Directorate. “Simple accelerators can be as small as dental X-ray tools while large ones like the Large Hadron Collider at CERN can stretch over miles and cost billions of dollars.”

Titled “Improving Our Lives at the Speed of Light,” the talks will discuss the major accelerator types and how they work, outline their many valuable uses and explore the future of accelerator science and technology.

All Frontiers in Science presentations begin at 7 p.m. and are free of charge. The talks are:

- Monday, Sept. 17 at the New Mexico Museum of Natural History and Science, 1801 Mountain Road NW, Albuquerque
- Wednesday, Sept. 19 at Duane Smith Auditorium, 1300 Diamond Drive, Los Alamos
- Thursday, Sept. 20 at the Jemez Rooms, Santa Fe Community College, 6401 Richards Avenue, Santa Fe

Sponsored by the Fellows of Los Alamos National Laboratory, the Frontiers in Science lecture series is intended to increase local public awareness of the diversity of science and engineering research at the Laboratory.

For more information, call (505) 667-7251 or email [David Moore](mailto:David.Moore@lanl.gov).

