Experience hands-on Halloween science Oct. 28 at Bradbury Science Museum

October 24, 2011

LOS ALAMOS, New Mexico, October 24, 2011—Are you ready for some spooky science? Then climb into your costume and head on over to the Bradbury Science Museum for "High-Tech Halloween!" Back for its 18th year, the creepy-cool event is from 4 to 7 p.m. on October 28.Staffers call High-Tech Halloween "the museum's largest single-day draw," with thousands of visitors coming through the museum's doors, said Bradbury science educator Liz Martineau.A number of ghoulish activities, which are not part of the museum's regular programs, are sure to delight big and small. Apart from being fun, these activities teach kids important scientific principles and applications, said science educator Gordon McDonough. Among many others, they include:Bicycle-Wheel Gyro: Sit and spin to experience angular momentum and learn how this phenomenon is used to orientsatellitesTornado Tubes: See how water forms a spiraling funnel-shaped vortex as it drains from one soda bottle to anotherFloat or

Sink: Learn the surprising reason behind why a peeled orange sinks, while an unpeeled one doesn’tLightning Tubes: Watch how a glass plasma lamp simulates lightning and responds to Touch.Teenagers who participated in the museum’s "Summer Adventures in Science" series will talk about their particular areas of interest. And—last not least—there will be an exciting "KidsMaze" for preschoolers.High-Tech Halloween kicks off Los Alamos County’s "Halloweekend," which includes the Chamber of Commerce’s "Trick or Treat on Main Street." Parents with very young children are encouraged to arrive early before the museum gets crowded and when it’s still light out, Martineau noted. For more information and to see a poster of the event, go to LANL’s Flickr photo site.The Bradbury Science Museum is part of the Community Programs Office. Located at 15th Street and Central Avenue in downtown Los Alamos, the museum is open from 10 a.m. to 5 p.m. Tuesday to Saturday, and from 1 to 5 p.m. Sunday and Monday. Admission is free.