Lab to host annual LDRD day September 13

September 6, 2011

Public can view some of LANL's most innovative work

LOS ALAMOS, New Mexico, September 6, 2011—Some of Los Alamos National Laboratory's most innovative scientists will explain and present their cutting-edge work to the public on Tuesday, September 13, 2011, during LANL's third annual LDRD Day.The event is scheduled from 8:30 a.m. to 3:30 p.m. at Buffalo Thunder Resort near Pojoaque, NM. The event is free and open to the public, and provides an opportunity for people to see some of the most exciting research currently under way at the Laboratory.This year's LDRD Day (LDRD stands for Laboratory-directed research and development) will feature nearly 50 poster presentations on subjects ranging from "Nuclear Physics as a Video Game" to "Painting with Matter Waves." Four research focus areas will be represented: Energy Security, Global Security, Nuclear Security, and Scientific Discovery.Invited keynote speakers include: Susan Seestrom, LANL associate director for Experimental Physical Sciences; Clinton Bybee, cofounder and

managing director, ARCH Venture Partners; John Chavez, president, New Mexico Angels; and award-winning LANL researcher Nathan McDowell.“At LDRD Day, we showcase the ideas being pursued by some of the leading scientists and engineers of the Laboratory,” said Bill Priedhorsky, director of LANL’s LDRD Program. “What you will see is a small sample, but enough to gain a feel of the breadth and quality of LANL science, and insight and understanding of what Los Alamos delivers to the nation.”The LDRD Program invests some 6 percent of the Laboratory’s annual budget to fund potentially high-payoff research related to the Laboratory’s central mission. LDRD allows LANL to invest in research that could help realize long-term scientific goals beneficial to the nation.More information about LDRD Day, including registration information, speaker biographies, and directions to Buffalo Thunder, can be found at http://www.lanl.gov/science-innovation/science-programs/ldrd/.