LANL gets young women involved in math and science at 31st Expanding Your Horizons Conference April 6

March 4, 2010

Teacher conference also planned

LOS ALAMOS, New Mexico, March 4, 2010—Los Alamos National Laboratory is again cosponsoring the Expanding Your Horizons in Math and Science™ Conference to give middle- and high-school girls from Northern New Mexico an opportunity to learn more about careers in science, technology, engineering, and math (STEM). Also sponsored by Lab management and operations contractor Los Alamos National Security, LLC and the Los Alamos Women in Science organization, the all-day event, now in its 31st year, is April 6 at the Immaculate Heart of Mary Catholic Church Parish Hall, 3700 Canyon Road, Los Alamos.

The young women will participate in hands-on activities in such fields as astronomy, robotics, forensics, chemistry, and earth science. Scheduled activities include small-group workshops, team-oriented activities, and a panel discussion, said EYH 2010 Chair Georgia Pedicini of LANL's High Performance Computing group. The event also offers the young women a chance to interact with women who have successful careers in STEM-related fields.

"Conference-day surveys show that many of the attendees leave with a new appreciation for math and science," Pedicini said.

To register, complete the Workshop Registration Form on the EYH Web site at http://nmnwse.org/lawis/eyh/registration_form.php. For more information, please contact registrars Sammi Jo Keie at samanthakeie@gmail.com or Jutta Kayser at jkayser@lanl.gov. Applications received by March 19 receive first priority; late registration continues until March 31 on a space-available basis.

A teacher conference runs simultaneously with Expanding Your Horizons. Conference speakers will give teachers ideas for including more math and science in school curricula and lesson plans and for exciting ways to teach science. For more information about the teacher conference, contact Scott Robbins of LANL's Education and Postdoc Office at 667-3639 or at srobbins@lanl.gov.