Media invited to join students in crystallography experiment

May 16, 2014

MEDIA ADVISORY

Los Alamos High School chemistry students to get hands-on x-ray experience

LOS ALAMOS, N.M., May 16, 2014—Some 20 students from Los Alamos High School's advanced-placement chemistry class will get to put their wits and crystal-growing skills to the test Monday in the Protein Crystallography Station at the Los Alamos Research Park.

The students will learn about the history and theory of X-ray crystallography in the determination of protein structure, and a classroom discussion, the students will

bring their crystal samples to the X-ray laboratory for a practical demonstration of the experiment.

The student outreach effort is part of the events commemorating 2014 as the International Year of Crystallography, together with the American Crystallographic Association Annual Meeting, in Albuquerque on May 24-May 28.

EDITORS: For more information on how to attend, interested members of the news media should contact Steve Sandoval, steves@lanl.gov, (505) 667-7000. Attendees must be members of the working news media and U.S. citizens. Photography WILL be allowed subject to Laboratory security regulations.

Location: Media should report to the Los Alamos National Laboratory Communications and Gov't Affairs Office for badging

Time: 9:30 a.m. Monday, May 19