Mars Curiosity rover talks in May

April 1, 2013

“Exploring Mars with *Curiosity*” is the title of the spring Frontiers in Science program coming up in May. Roger Wiens, with the Lab’s Space and Remote Sensing group and principal investigator for the ChemCam laser experiment, will talk about the rover, its journey to Mars and some of the discoveries it’s making on the Red Planet. ChemCam is analyzing the planet’s composition through the use of a laser that vaporizes what it hits so an optical spectrometer can read the resulting plasma.

After the lecture, Wiens will sign copies of his book *Red Rover: Inside the Story of Robotic Space Exploration, from Genesis to the Mars Rover Curiosity*. The book is available from most booksellers and can be brought to the talk for the book signing. All royalties are donated to Habitat for Humanity.

All of the talks are at 7 p.m.

- May 7: Los Alamos High School, 1300 Diamond Drive

- May 9: New Mexico Museum of Natural History and Science, 1801 Mountain Road, N.W., Albuquerque
- May 14: James A. Little Theater, New Mexico School for the Deaf, 1060 Cerrillos Road, Santa Fe
- May 16:Taos Convention Center, 120 Civic Plaza Drive, the El Taoseno Room

For more information on ChemCam, go to http://www.msl-chemcam.com/.

For more information on the rover's full mission, go to http://marsrover.nasa.gov/home/index.html.

To learn more about Habitat for Humanity, go to http://www.habitat.org/.

The talks are free and open to the public and no reservation is required. For more information, contact Linda Anderman with the Lab at (505) 665-9196 or email her at anderman@lanl.gov.

Los Alamos National Laboratory **www.lanl.gov** **(505) 667-7000** **Los Alamos, NM**

Operated by Los Alamos National Security, LLC for the Department of Energy's NNSA