



Emerging threats to global security focus of March 12 talk at Bradbury Science Museum

March 6, 2014

Terry Wallace to address Lab's role in helping the government meet national security challenges

LOS ALAMOS, N.M., March 6, 2014—Terry Wallace, principal associate director for Global Security at Los Alamos National Laboratory, will talk about potential emerging threats in a lecture at 5:30 p.m., March 12 at the Bradbury Science Museum. The talk is the third in a series of evening lectures planned this year at the museum that are free and open to the public.

“During the next 20 years, as the global population approaches 9 billion people, the world will face new and daunting challenges in energy, the environment, health and natural resources,” Wallace said. “Los Alamos is thinking about this changing world and how it can employ scientific and technical resources to help predict and mitigate emerging threats.”

These changes are leading decision makers to anticipate dramatic shifts in economic power and a new asymmetry in military authority as increased competition for finite resources begins to color the political, social and economic fabric of the world, according to Wallace.

His talk, titled “Storms on the Horizon: National security challenges coming in science and technology,” will focus on how the Laboratory will address these issues and help the government respond.

About the speaker

Wallace holds doctoral and master's degrees in geophysics from the California Institute of Technology and bachelor's degrees in geophysics and mathematics from the New Mexico Institute of Mining and Technology. His expertise is forensic seismology—a highly specialized discipline focusing on detection and quantification of nuclear tests. His research has focused on measuring the effects and behaviors of explosive sources in complex environments, and assessing various geophysical signatures to determine explosive yields.

In 2011, Wallace gained the rare honor of having a mineral named after him—Terrywallaceite—by the International Mineralogical Association Commission on New Minerals, Nomenclature and Classification.

About the Bradbury Science Museum

Mensa, an internationally recognized high-IQ society, named the Bradbury Science museum as one of the top 10 “Favorite Science Museums.” All events at the Bradbury Science Museum are free and open to the public. Bradbury Science Museum is located at 1350 Central Ave., in downtown Los Alamos. Museum hours are 10 a.m. to 5 p.m., Tuesday through Saturday and 1 to 5 p.m., Sunday and Monday.

Los Alamos National Laboratory

www.lanl.gov

(505) 667-7000

Los Alamos, NM

Managed by Triad National Security, LLC for the U.S Department of Energy's NNSA

