

**2010 Homeland Security S&T Summit
South Central Region
LIVE INTERACTIVE WEBCAST
2/10/2010 FROM SANDIA NATIONAL LABORATORY
WELCOME: Rick Stulen
Vice President,
Homeland Security & Defense,
Sandia National Laboratories**

Mary Hanson

-- I'd like to bring up Rick Stulen, The vice president for California's laboratory for homeland security and defense strategic management unit, he oversees nuclear weapons of stewardship, homeland security the focus on defending against mass -- weapons of mass distraction, hydrogen energy research, micro-fluid design, advanced navigational information systems, I hope that is enough.

Mr. Stulen

-- Let me express my appreciation for the folks of loss Alamosa. This will be known as the snow meeting. And welcome to everyone online at this point as well. It has been an interesting set of logistics both coming into the area as to get into Los Alamos and trying to get back home so good luck to you all. We have plenty of folks here to help with travel arrangements and the like so please don't hesitate you have some needs, special needs, contact these folks. We're here to help you again welcome, on behalf of Los Alamos and the two laboratories, it is great to have you here. We're both national laboratories in the national laboratory for those of you who may not know so much about us, are also termed FFRDC federally funded research and development centers, these are entities in our country and we have roughly with the Department of Energy 17 or so serve in the national interest, we are funded in the federal government, operated by the federal contractor, mission oriented in our roles and responsibilities derived from, in large part, the vision, that is true both in Los Alamos and -- we were both formed back in the late 1940s as a result of the Manhattan project. I expect you saw some evidence of that yesterday when you're up on the mesa. We were informed to be the engineering arm, so to speak of the design group of the loss Alamosa. As the nuclear weapons enterprise grew both here and in New Mexico and California with the establishment of Lawrence Livermore national laboratory, this laboratory established two sites, one of California which I lead and the primary site here in New Mexico. So are Richard nuclear weapons, nuclear detection, all things nuclear, clearly that is an important part of the DHS Mission space is something we know a whole lot about. Therefore some of the expertise that we bring to the DHS Mission around this competency is something that serves the nation extremely well. But we have expanded and ground and other areas over the years today Sandy is about 60% work in other areas, 40% still directed at the nuclear deterrent and other areas include our DHS Mission which we deem as extremely important, important and I would say, perhaps one of the most complicated that we have taken on as their laboratory. Complicated because it involves the private sector local governments the law enforcement agencies the policy focus and leadership to follow -- Washington and just getting everyone together in order to provide solutions for the country as a challenge. And the weather we get pretty excited about

and very much dedicated to as we , thanks about the border, aviation safety which are now on the minds of many many people require instance of system analysis, enterprise analysis a place like the national laboratories can bring quite a bit to any modeling and simulation technologies themselves . We look forward to continued aggressive and meaningful involvement with the Department of Homeland Security. We invite you back if there are topics you would like to engage further on either directly personally or through interaction through the program folks who Los Alamos and Sandia National Labs it, we enjoy working with our local colleagues in better understanding how to deploy the solutions we are working on for a number of years. Again, welcome and we look forward to a great meeting today in albuquerque back over to You --