

**2010 Homeland Security S&T Summit
South Central Region
LIVE INTERACTIVE WEBCAST
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"S&T in the South Central Region: Lab Perspective"

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INTRO

GREG VAN TUYLE

We have been looking at the Mission space and it's quite broad. So what we have decided to do is convey your some program interfaces of the weekend the support the major visionaries of home and security. So we have country in the explosives. I will be given example of some of the work that we have been doing. I will show you some of that this afternoon. And I would encourage you to go to the Bradbury Science museum this afternoon to learn a little bit about that. Some of you are familiar with the residence imaging. This is a creation on that we use very low fields in very sensitive instruments and we are developing that for screening applications. To give you an idea of the sensitivity I know is that one of the neat features of that was a viewpoint a sealed can of Coke and Pepsi through this machine it will identify them and be able to tell which one is which and it is doing that basically on the fingerprint system. It is the unique technology and something unique that you have been seen in airports.

Of for this morning's overview we want to emphasize disaster response. That part of our portfolio. So what we have done is ask our technical lead in that area to provide the overview and emphasize some of the work in those areas. So, Tim?