

Date: Thu, 20 May 1999 14:57:36 -0600 (CST)  
From: Ronald Kendall <rkendall@TTACS.TTU.EDU>  
Subject: Fw: Texas Tech  
To: 103737.1466@compuserve.com

Date: Thu, 13 May 1999 04:17:32 -1000  
From: Dave Freymann <dfreymann@clf.spear.navy.mil>  
Subject: Fw: Texas Tech  
To: rkendall@TTACS.TTU.EDU  
Ron:

I might not see Gene for a few weeks, so I am sending him this e-mail. He is the Assistant Director of the Applied Physics Lab of Johns Hopkins University, and in a few weeks will become the interim Director. (The Director, Gary Smith, is taking a management position at CIA.)

Dr. Ko is our BW expert at APL. He would be an excellent contact for you. He has briefed SECNAV and CNO and CINCLANTFLT on CBW, as well as members of Congress. He is extremely focused, very aware, and very connected.

That was a great visit. Thanks for making it so pleasant and so useful. As you can tell from the following e-mail, we were impressed. As I am sure you understand, however, there are lots of demands on the the time and attention of senior personnel such as Admiral Reason, and visits like this require reinforcement. I think it would be useful, after a few days, to follow-up with a brief note to him. It would also be useful to send him occasional updates, as you meet some of the milestones in your strategic plan.

It was a pleasure to meet you and your staff.

(By the way, Ryan Bounds was extremely helpful and was a wealth of information about the area and the Institute.)

Highest regards,

Dave

-----Original Message-----

From: Dave Freymann <dfreymann@clf.spear.navy.mil>

To: Gene Hinman <Eugene.Hinman@jhuapl.edu>

Cc: Harvey W. Ko <Harvey.Ko@jhuapl.edu>

Date: Thursday, May 13, 1999 4:00 AM

Subject: Texas Tech

Gene:

Yesterday afternoon I returned from a trip to Lubbock, Texas. Admiral Zumwalt suggested to Admiral Reason that he check out the interdisciplinary program being developed by the Texas Tech Institute of Environmental and Human Health (TIEHH) to do research in, and develop countermeasures against, chemical and biological threats. Admiral Reason asked me to accompany him.

The TIEHH is a joint venture of Texas Tech University and its sister institution, Texas Tech University Health Sciences Center. The two institutions each have their own president, but they share one chancellor.

TIEHH has been in existence less than two years. It has taken over some facilities at the former Reese Air Force Base, near Lubbock, and has been converting it into a major research facility. The facility is nearing completion. The laboratories are about ready for operation, the supercomputer will be installed in a few weeks, a virtual reality training center (driven by the supercomputer) is being built, local fiber optic connectivity among the major institutions is in place, satellite connectivity is being funded, and facilities for scenario training have been identified.

Speed and momentum, at levels highly unusual for a university, are evident. University and community support is evident (the Chancellor of the two parent institutions, and the Texas Tech VP for research and the dean of the graduate school, were present at the briefing and participated in the discussions). Numerous senior personnel from both parent institutions, and the mayor of Lubbock, were present at the reception for Admiral Reason. Some very successful and imaginative fund raising has been undertaken, and funds were provided by the federal government, the state of Texas (or do they still call it a Republic?), and the university system.

They have a strategic plan which they are obviously implementing. The enthusiasm has permeated to the lower ranks - I spend some time chatting with more junior personnel and they were equally enthusiastic. I don't think they were faking it. (I don't think they fake things in West Texas.)

The facilities appear to be world class - very high quality. When in operation, they will surely draw world class graduate students. This has all the earmarks of becoming a national research asset.

I was impressed. Admiral Reason was impressed, and will probably recommend that SECNAV visit the institution.

The Director of TIEHH is aware of JHU involvement in BW defense, and recently attended a conference sponsored by JHU on the subject of BW and terrorism. I don't know about that conference, but they thought it was well done and useful. (They asked me if I was there - maybe I should start putting more focus on BW and on being cut in on more of this.) They seem to think they are well connected into the BW defense networks, but I'm not sure. Harvey didn't know about them, so they may not be as well connected as they should be. They seemed to be very interested in getting better connected.

At this point, they are more focused on the science. That is good, and appropriate, but eventually they probably could use some connections with people who are more aware of the warfighting and tactical considerations.

It might be useful for Harvey to go visit them. It would be good to be aware of their developing capabilities. Because Harvey knows SECNAV, perhaps he could accompany SECNAV if/when he makes the trip.

Points of contact follow. All phone numbers are area code 806.

John T. Montford, Chancellor of Texas Tech University and the Texas Tech University Health Sciences Center, 742-0012.

David J. Schmidly, VP for Research and Dean of the Graduate School, Texas Tech University, 742-2781, [schmidly@ttu.edu](mailto:schmidly@ttu.edu)

Ronald J. Kendall, Director of The Institute of Environmental & Human Health, 885-4567, [rkendall@ttu.edu](mailto:rkendall@ttu.edu)

Lynn Frame, CBW Countermeasures Chair at The Institute of Environmental & Human Health, 885-4549 X228, [lframe@ttu.edu](mailto:lframe@ttu.edu)

The web site for TIEHH is [www.ttu.edu/tieh](http://www.ttu.edu/tieh)

Highest regards,

Dave