



TEXAS TECH UNIVERSITY

Wind Science and Engineering Research Center™

Bi-Weekly Newsletter: Faculty, Staff, and Ph.D. Student Updates

NWRC Guest Visits TTU WiSE

WiSE and its research facilities recently received a visit from Dr. Hee-Chang Lim who is a member of the faculty in the School of Mechanical Engineering at Pusan National University in South Korea.

Dr. Lim was in Lubbock as a visitor with the National Wind Resources Center (NWRC) which works closely with WiSE and Texas Tech University.

(Right) - Wes Burgett and Dr. Lim inspect details of the West Texas Mesonet system at Reese.



Sandia National Labs Visits WiSE Research Facilities



Sandia National Laboratories recently visited WiSE to learn more about the facilities that are used for research.

TTU, Group NIRE and Sandia National Laboratories will operate a facility to perform R & D work in turbine-to-turbine interactions and to evaluate innovative rotor technologies.

Guy Bailey, President of Texas Tech said, “This is wonderful news for Texas Tech to be able to host a national laboratory R&D facility here that allows for long-term R&D collaboration with the U.S. Department of Energy.”

((L-R in photo) - Dr. John Schroeder, WiSE Director, Margie Tatro from SNL, and Scott Gunter, WiSE Ph.D. student, discuss the StickNet project.

State Farm Insurance Speaker Opens WiSE Wed. 2012



Photo Credit: State Farm Insurance

Eric Haefli from State Farm Insurance delivered the first talk of the WiSE Wednesday Series for 2012.

Titled "Failures of Exterior Walls Constructed with Vinyl Siding and Rigid Foam Insulation Panels," the talk focused on the research behind some of the wall damage particular to certain wall designs when observed in post-hurricane field investigations.

State Farm funded testing related to this issue at the University of Western Ontario (UWO) with Dr. Gregory Kopp (who was one of our McDonald-Mehta Lecture Series visitors previously). The results of this testing led to further research with Dr. Timothy Reinhold of the Insurance Institute for Business and Home (IBHS). (Dr. Reinhold is also a previous MML Series visitor.)

Preliminary testing is underway.

Thank you to Eric Haefli and State Farm Insurance for giving the talk.



WTM Mesonet Continues Progress Towards World Domination

WTM Mesonet station # 65 has been completed one mile south-southwest of Junction, Texas. This is in partnership with the TTU Junction campus. Special thanks to Derrick Ard, Robert Stubblefield, and the NWS in Lubbock and San Angelo for helping with this station.

**WTM Mesonet:
65 stations. 45 counties. 2 states. 2 time zones.**



Photo credit: Wes Burgett



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