



TEXAS TECH UNIVERSITY

Wind Science and Engineering Research Center™

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

State Farm Insurance Donates Generous Check to WiSE

State Farm Regional Office donated a generous check of \$25,000 to the WiSE Center on Saturday, February 25 at the 2012 Severe Weather Awareness Day event held at the Science Spectrum.

“This contribution from State Farm is critical to our continued hurricane and thunderstorm field efforts,” said Dr. John Schroeder, Director of WiSE. “State Farm has been a valuable partner in our efforts during the past five years.”

**Thank you,
State Farm Insurance!**



(L-R): Dr. Brian Ancell, Assistant Professor in ATMO, receives the check from State Farm representative James Tate, while WiSE Ph.D. student Rich Krupar III, looks on.

McDonald-Mehta Lecture Series Kicks Off with Dr. Lance Manuel



The first presentation of the 2012 McDonald-Mehta Lectures Series featured Dr. Lance Manuel, Professor and Fluor Centennial Teaching Fellow in Engineering at the University of Texas-Austin.

His talk was titled “Research Directions and Design Practice in Modeling Loads on Wind Turbines” which included an overview of the practice in the design of wind turbines and how to handle extreme atmospheric events.

The lecture was well attended by numerous faculty, staff and students.

TTU WiSE and ATMO Help Make Region a Safer Place

Students and faculty from both WiSE and ATMO spend a windy Saturday helping families in Lubbock and the surrounding areas learn to recognize severe weather and what actions to take should it occur.

The 2012 Severe Weather Awareness Day (SWAD) was hosted by the Science Spectrum and sponsored by the National Weather Service, KCBD-TV, TTU, the American Red Cross, and State Farm.

There were numerous activities for people of all ages along with plenty of raffle prizes and a showing of "Tornado Alley" at the OMNI theater.

State Farm Insurance kindly donated a generous check to TTU WiSE at this event which will help support the research of graduate students of WiSE.



(L) Dr. Brian Ancell works with ATMO Ph.D. student, Tony Reinhart, to demonstrate pressure.



(R) ATMO Ph.D. student Scott Gunter chats with a young scientist.

WTM Mesonet Adds Station #66 to the System

WTM Mesonet station #66 has been completed five miles northwest of Hobbs, in Lea County in New Mexico. This is in partnership with New Mexico Junior College.

WTM Mesonet:

66 stations. 46 counties. 2 states. 2 time zones.



Photo credit: Wes Burgett

WiSE Ph.D. Program Applicants Visit TTU for Interview Day



A group of WiSE Ph.D. program applicants visited the TTU campus on Monday for a full day of meetings and dialogue about the WiSE Ph.D. program and a time for the candidates to shine.

The WiSE Center would like to thank all the faculty members, staff and students who worked together to make this event the success it was.

(Above) - A mix of WiSE faculty, students, and Ph.D. candidates work devilishly hard to meet the standards of a fun building experiment involving marshmallows and spaghetti.