

TEXAS TECH UNIVERSITY

# Wind Science and Engineering Research Center

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

### Wind Energy Student Association Visit Wind Farm...

TTU's Wind Energy Student Association (WESA) recently paid a visit to Horizon's LONE STAR wind farm near Abilene, TX. Ten members went on the field trip, and they didn't forget their Red Raider allegiance for this photo. (Thanks to Neha Marathe for the info.)



## **AMS TTU Student Chapter Helps AL Tornado Victims:**



The TTU Student Chapter of the American Meteorological Society (AMS) and supporters worked to raise funds and complete 75 basic hygiene bags for residents of Hackleburg, AL, whose town was hit by the EF-5 tornadoes. The bags will be distributed by a church there and go straight to the folks who need these the most.

Way to go, AMS students and friends!

### Congrats to WiSE Research Associate Brian Hirth:



Brian Hirth (left) earned his Ph.D. in Atmospheric Sciences recently. His dissertation topic was titled "Examination of the Coastal Transition Zone in Hurricane Frances (2004)."

Brian is also a WiSE Research Associate and involved with the Texas Tech University Hurricane Research Team (HRT) currently participating with the StickNets and the TTUKa radars in Project SCOUT. The project's goal is to collect high resolution dual-Doppler datasets over StickNet deployment arrays of heavy thunderstorm outflows from both supercell and non-supercell events. (Check out the latest on the TTU VORTEX 2 Facebook page.)

We love our grads!

### Congratulations, Brian!

#### TTU Mesonet Station Destroyed by Wildfires:

The Pitchfork Ranch West Texas Mesonet station was damaged by the Dickens-Edwards wildfire on May 8th. According to Wes Burgett, a rough estimate of the size of the fire is that it covered 75-80,000 acres in Dickens and King Counties.

Fire—1. WTM—O.



#### Farewell Priya!:



WiSE staffers said goodbye and good luck to Student Assistant Priya Hatle last week as she has completed her graduate work and is moving to sunny Florida to continue her life there.

Congratulations, Priya, and thank you for doing a great job while you were with the WiSE Center.

#### We will miss you!

(Pic (L-R): Priya, Carol Ann, Sara, Patricia, and Cynthia. Not pictured: Liz Inskip-Paulk.)

#### **WiSE Outreach Update:**

WiSE personnel and students have been busy lately spreading the good news about WiSE-related research and projects across the South Plains.

- WiSE Ph.D. student Joseph Dannemiller was interviewed by KCBD-TV on the topic of the VORTECH simulator and its role in learning more about tornadoes. Also interviewed were Dr. Darryl James (WiSE/ME), and Jeff Livingston, Site Manager at the WiSE research facilities at Reese.
- WiSE Ph.D. student Rich Krupar III, along with ATMO undergrad student Colton Ancell, presented the morning weather discussion for May 18 for the Severe Convective Outflow in Thunderstorms (SCOUT) project. Also involved with this project are WiSE Ph.D. students Pat Skinner and NSF/IGERT Ph.D. Fellow Joseph Dannemiller.
- Whiteface Junior High School visited the WiSE research facilities at Reese Technology Center the other day. A well behaved group of about 15 teenagers learned all about wind energy, wind mitigation, and other topics associated with wind. Special thanks to WiSE personnel who helped make the tour run as smoothly as possible.

# WRECK'EM TEC (Above) - Rich Krupar III, WiSE Ph.D. student, gives his weather up-

date for the SCOUT project.



#### **ATMO Mondays Schedule** BA Room 156 at 11:10am

This series is finished for the academic year. We look forward to 2011-2012!

For more info, please contact chris.weiss@ttu.edu.

#### **WISE Wednesday Schedule EE room 217 at 3:30pm**

This series is finished for the academic year. We look forward to 2011-2012!

For more info, please contact Kelsev.seger@ttu.edu



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