



TEXAS TECH UNIVERSITY

Wind Science and Engineering Research Center™

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

WISE Undergraduate Student Has Photo Selected for KCBD-TV's DigiPic Roundup:



(Left)- One of several great photographs taken by WISE undergrad Colton Ancell.

It was taken just east of Abernathy looking north minutes after the official Tornado Warning was issued.

Great job, Colton!



Run on the Wind Residential Summer Camp open for registration NOW:

“Run on the Wind: Engineering a Clean Tomorrow,” an informative summer camp for students entering grades 7-11, is now open for registration. This is a six-day/five-night camp that explores the power of the wind and the means by which we harness it.

According to organizers, the camp will teach students how wind is forecast and measured, learn the basics of turbine design, and also how to build and test your own wind turbine.

Classes will be taught by experienced university and public school faculty and will be inter-disciplinary in nature. Meals are provided, and evenings are devoted to traditional summer fun and relaxation.

Cost is \$625 which is due by May 20th, 2011. Registrations are first-come, first-served, and enrollment is limited. For more info, email: ideal.mail@ttu.edu or 806-742-2420.

Discover how the wind will help to power up the electrical grid of tomorrow. Join us and learn to run on the wind.

Save the Date: McDonald-Mehta Lecture Series: April 6th 2011



(Left): - Dr. Mark Powell from NOAA, a visiting researcher who is coming to campus on April 6th.

The McDonald-Mehta Lecture Series 2011 will continue on Wednesday, April 6th, with a presentation by Dr. Mark Powell, an Atmospheric Scientist in the Hurricane Research Division at the Atlantic Oceanographic and Meteorological Laboratories at NOAA.

Dr. Powell's topic will be “*Drag Coefficient Behavior in Tropical Cyclones,*”

The McDonald-Mehta Lecture Series invites nationally-known scientists and researchers in wind-related industries to come to campus to speak on ongoing research around the world. The series is named after and funded with the endowment of Dr. Kishor C. Mehta and Dr. James R. McDonald, founding faculty members of the Wind Science and Engineering Research center at TTU.

The Lecture will take place on Wednesday April 6th at 3:30 p.m. in room 217 of the TTU Electrical Engineering Building on campus.

SAVE THE DATE: Sigma Xi Banquet on Thursday March 31:

It's time for the Sigma Xi banquet which will be held in the Sculpture Garden of the TTU Museum on Thursday March 31st at 6:30 p.m. The featured speaker is Dr. Barbara Gastel, a physician who specializes in biomedical writing and the recipient of Sigma Xi's John McGovern Science and Society Award in 2010. Her topic will be "*Communicating with Multiple Audiences: A Companion to Zealous Research.*"

This is a unique opportunity to enjoy a great Mexican buffet along with a presentation and fellowship with research colleagues. Cost is \$20 for faculty (and guests); \$15 for students (and guests). Reservations must be made by March 25th by email to Dr. Jonathon Maul (Jonathon.maul@ttu.edu), Tel: 806-885-4567, or mail MS 1163, campus. No credit cards, but check/cash are ok.

Sigma Xi is an honor society focused on science and engineering.



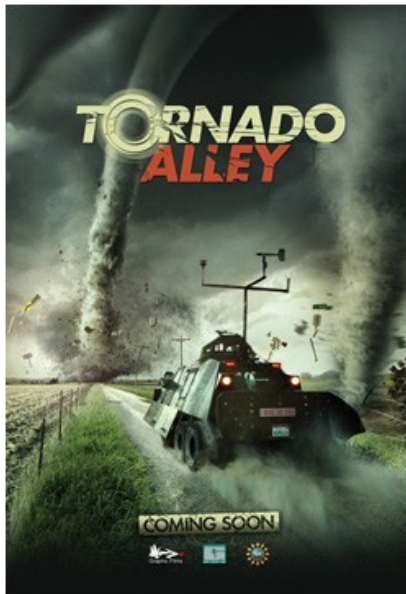
WISE Wednesday:



Darryl Harris (above left) and John Hadden from State Farm Insurance were gracious enough to visit TTU WISE and give a presentation on WISE Wednesday.

Their topic was "*Storms Make Trees Take Deeper Roots: How Risk Selection, Planning and Execution are Essential for Insurers to Maintain a Presence Along our Coastlines.*" Thanks to all who attended!

SHOWING AT AN OMNI THEATER NEAR YOU:



Lubbock's Science Spectrum's Omni Theater is featuring "*Tornado Alley*", which follows the researchers with VORTEX-2, the NSF-funded project to understand the origins and evolution of tornadoes.

Armed with a 70mm camera, a fleet of customized vehicles designed to withstand gale force winds, torrential rain and unrelenting hail, the camera crew strive to encounter one of Earth's most awe-inspiring events: the birth of a tornado.

With "Storm Chaser" Sean Casey leading the way, the film company reports that this is the most ambitious effort to understand tornadoes. The film documents two unprecedented missions as the crew traverse "the severe weather capital of the world."

Sponsored by K CBD-TV, KLLL-FM, Mix 100 FM, Rock 101 and the Beat radio station, the show may be seen in the Omni Theater of Lubbock's Science Spectrum.

Ticket prices and show times may be accessed at the website:

www.sciencespectrum.org and if you should have any questions, please call 806-745-2525.

ATMO Mondays Schedule BA Room 156 at 11:10am

March 21—Steve Cobb
(NWS-Lubbock)

March 28—Erin Kashawlic

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

WISE Wednesday Schedule EE room 217 at 3:30pm

March 23—Amber Reynolds
- State Farm Insurance

March 30—Andrew Widmer
- Richard Krupar

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



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