

PACCAR Technology Institute Research Forum

Future Building Technology and Disaster Research

Purpose is to foster research collaboration & stimulate new ideas on collaborative efforts

March 4, 2016 8:45 AM - 12:00 PM

Discovery Park, UNT

3940 N Elm Street (Room # D206 Computational Lab), Denton TX

Speakers:

Dr. Shengli Fu - *Electrical Engineering*

Drone Wifi Networks for Emergency Response

Dr. Zhenhua Huang - *Construction Technology*

Hazard mitigation in structural engineering

Dr. Kyle Horne - *Mechanical & Energy Engineering*

Performance Comparison of Heat Exchanger Designs for a Seasonal Heat Storage System

Dr. Gary Webb - *Public Administration*

Social Science Perspectives on Hazards and Disasters: Prospects and Pitfalls for Multidisciplinary Research

Dr. Armin Mikler - *Computer Science Engineering*

Response Plan Design and Resilient Communities

Dr. Kuruvilla John - *Mechanical & Energy Engineering*

Air Quality Monitoring

(Round Table Discussions to Follow)

**PACCAR
IAB Meeting
to follow
1pm - 3pm**

**UNT DISCOVERY PARK
PACCAR Technology Institute**

***Hosted by
PACCAR Technology
Institute***