

# PH.D. DEGREE PROGRAM NOTICE SCIENCE & ENGINEERING

A multidisciplinary program



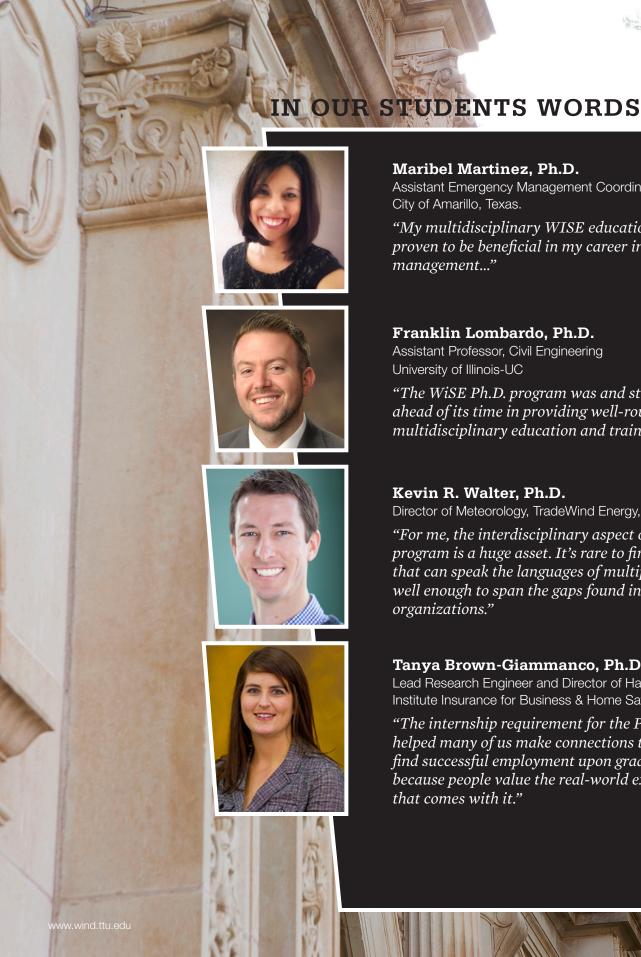






conveniences of a major city without the hassles, and our airport provides an efficient gateway to other destinations. For more information, please check the Lubbock Visitor's Bureau website.

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### Maribel Martinez, Ph.D.

Assistant Emergency Management Coordinator, City of Amarillo, Texas.

"My multidisciplinary WISE education has proven to be beneficial in my career in emergency management..."

### Franklin Lombardo, Ph.D.

Assistant Professor, Civil Engineering University of Illinois-UC

"The WiSE Ph.D. program was and still is ahead of its time in providing well-rounded multidisciplinary education and training."

### Kevin R. Walter, Ph.D.

Director of Meteorology, TradeWind Energy, Kansas.

"For me, the interdisciplinary aspect of the program is a huge asset. It's rare to find people that can speak the languages of multiple subjects well enough to span the gaps found in most organizations."

## Tanya Brown-Giammanco, Ph.D.

Lead Research Engineer and Director of Hail Research Institute Insurance for Business & Home Safety

"The internship requirement for the PhD has helped many of us make connections to quickly find successful employment upon graduation, because people value the real-world experience that comes with it."



# **Current Faculty Affiliates:**

### Geosciences

Brian Ancell, Ph.D. Eric Bruning, Ph.D. Guofeng Cao, Ph.D. John Schroeder, Ph.D. Christopher Weiss, Ph.D.

### **Business:**

Bradley Ewing, Ph.D.

### Civil, Environmental and Construction Engineering

Xinzhong Chen, Ph.D. Daan Liang, Ph.D., P.E. Kishor C. Mehta, Ph.D., P.E. Ali Nejat, Ph.D. Ken Rainwater, Ph.D. P.E., D.W.R.E. Douglas A. Smith, Ph.D., P.E. Andrew Swift, Sc.D., P.E. Delong Zuo, Ph.D. Kevin Mulligan, Ph.D.

### **Economics**

Robert McComb, Ph.D. Misak Avetisyan, Ph.D.

### **Electrical** and Computer Engineering

Stephen Bayne, Ph.D. Michael Giesselmann, Ph.D. Miao He, Ph.D. Vittal Rao, Ph.D. Changzhi Li, Ph.D.

# **Industrial Engineering**

Mario Beruvides, Ph.D., P.E. Milton Smith, Ph.D.

### Law

Vickie Sutton, Ph.D., J.D., P.W.

### **Mathematics**

Kathleen Gilliam, Ph.D.

### Mechanical Engineering

Stephen Ekwaro-Osire, Ph.D. Darryl James, Ph.D. Siva Parameswaran, Ph.D. Beibei Ren, Ph.D. Jingzhou James Yang, Ph.D.

### **Natural Resources** Management

Clint Boal, Ph.D.

# **NWI Research Faculty**

Jerry Guynes, P.E. Brian Hirth, Ph.D. Larry Tanner, P.E., R.A. Ernst Kiesling, Ph.D. Anna Thomas, Ph.D.

# Computer Science

Yong Chen, Ph.D.

# **Human Development** and Family Studies

Zhen Cong, Ph.D.



Questions regarding this program should be directed to: Ph.D. Coordinator at NWI

Texas Tech University Box 43155 | Lubbock, Texas 79409-3155 P 806.742.3476

www.wind.ttu.edu

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