### Event Overview

# **ECURENT**

Center for Ultra-wide Area Resilient Electric Energy Transmission Networks













Dr. Kevin Tomsovic

Professor of EE, University of Tennessee

Director of CURENT Engineering Research Center

**Short Talk - Pizza Provided** 

"CURENT Overview: Wide-area Control of the Power Grid"

Workshops, Funding, Employment - Industry Partnerships - Internships, Special Projects

Monday, February 16, 2015



## Graduate Program

#### **Research Areas**

Integration of Renewable Energy Sources
Distributed Generation and Microgrids
Wide-Area Measurements and Control
Electricity Markets

Modeling and Analysis
Power Systems Operation

Power Electronics

### **Labs & Test Beds**

**FNET** 

**High Power** 

**Power Electronics** 

**Hardware TB** 

**Large Scale TB** 

\*6 Floors

\*16,000 SQ FT





