

# The Intelligent Utility WORKSHOP



**Wednesday,  
April 18, 2007  
8:30 am – 4:30 pm**

**The University of Texas at Austin  
Thompson Conference Center**

**Sponsored by: Department of  
Electrical & Computer Engineering  
at the University of Texas at Austin  
and Austin Energy**

**Co-sponsored by:  
Center for the Commercialization  
of Electric Technologies (CCET) and  
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Dr. Mack Grady  
The Intelligent Utility Workshop  
The University of Texas at Austin  
Electrical and Computer Engineering ENS 348  
1 University Station C0803  
Austin, Texas 78712-0240

Payment should be made out to The University of Texas at Austin. To pay online using a MasterCard, Visa, American Express, or Discover card, or for instructions on how to register by phone, mail, or fax, please go to [www.utexas.edu/ceet/cc/intelutil/index.php](http://www.utexas.edu/ceet/cc/intelutil/index.php). Registration is not complete until we receive payment and is contingent upon space availability. For questions concerning registrations please e-mail [tc@www.utexas.edu](mailto:tc@www.utexas.edu) or call the Registrar by phone at (512) 471-2938 or (800) 882-8784. For more information on conference content, please call Dr. Mack Grady, (512) 471-5231.



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## About the Workshop

The electric utility industry is experiencing the advent of an intelligent transmission and distribution grid. This promises utilities and their customers substantial advances in power reliability and enhanced services. Many technologies created and applied in other industries are now available, providing new business opportunities and enabling utilities to offer more innovative services. This evolution is accelerating, but is being applied in fragmented and isolated ways. This workshop will address some of these technologies, identify opportunities for their future applications, and provide a forum for the free exchange of information.

## Who Should Attend

- Electric utility managers and engineers
- Commercial and industrial companies
- Vendors to manufacturers
- Academia
- Automation and information technology specialists

## Agenda and Speakers

### Welcome

W. Mack Grady, Professor, UT Department of Electrical & Computer Engineering

Cheryl Mele, Senior Vice President Electric Service Delivery, Austin Energy

### A Vision of the Future and a Regulator's Expectation

Paul Hudson,  
Texas Public Utility Commission

### Broadband Over Powerline

Michael Quinn,  
TXU Electric Delivery

### The Intelligent Utility: The State of the Art Today

Gene Wolf,  
IEEE PES Transmission & Distribution Committee

### CenterPoint's Distribution Automation Strategy

Kenneth Murphy,  
CenterPoint Energy

### Satellite-Synchronized Phasor Measurements

David Costello,  
Schweitzer Engineering Laboratories, Inc.

### Information Technology for the 21st Century Smart Grid

Mladen Kezunovic,  
Texas A&M University

### A New Approach for Automated Fault Location

Mehrdad Vatani, Austin Energy, and  
Mack Grady, U. T. Austin



## Cost and Location

### Cost

The cost of the workshop is \$65 for early registration by April 4, 2007 or \$75 afterward. This fee is non-refundable, covers the cost of the workshop and includes lunch. Register at the Thompson Conference Center Web site: [www.utexas.edu/cee/tcc/intelutil/index.php](http://www.utexas.edu/cee/tcc/intelutil/index.php).

### Location

The University of Texas at Austin,  
Thompson Conference Center Auditorium 1.110  
Dean Keeton and Red River, Austin, Texas  
Phone: (512) 471-3121 or (800) 882-8784

### Lodging

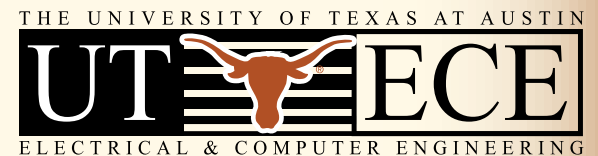
For lodging suggestions, directions and parking availability see the accommodations link on the Web site shown above.

### Certificate of Attendance

Provided to each participant to be used toward PDH requirements for PE license renewal.

Program questions may be addressed to:  
Mehrdad Vatani: Phone: (512) 505-7149  
e-mail [mehrdad.vatani@austinenergy.com](mailto:mehrdad.vatani@austinenergy.com)  
or Dr. Mack Grady: Phone: (512) 471-5231  
e-mail [grady@mail.utexas.edu](mailto:grady@mail.utexas.edu)

## Sponsors and Co-sponsors



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