Smart Grid Workshop

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College Station
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Goals and Objectives

Feature A&M Smart Grid Efforts

Appreciate Complexities of Smart Grid Research

Foster intellectual curiosity

Develop Collaborative Teams

Define Strategic Vision for A&M Smart Grid Research
Prior events

- **NSF Workshop: Modernizing the National Grid, 2002**
- **Texas Electric Energy Forum: Partnership for Electricity Research, 2004**
- **Texas Consortium for Electric Energy, 2005**
- **Energy Independence and Security Act, Article XIII, Smart Grid, 2007**
- **American Recovery and Reinvestment Act, 2009**
Workshop Sponsorship

Office of the President and Provost

Office of the Vice President for Research

Dwight Look College of Engineering

Department of Electrical and Computer Engineering

Texas A&M Energy Institute

The Association of Former Students
Special Thanks

Faculty, Students and presentation Coordinators

Mr. Chad Wootton
Associate Vice President for External Affairs

Ms. Nancy Sawtelle
Director of Public Relations

Dr. Andrea Kishne
Program Specialists, SGC

Marc Chalupka
Director, The Annenberg Center
Welcome

Dr. Theresa (Terry) W. Fossum
Interim Vice President for Research
Professor, Tom and Joan Read Endowed Chair in Veterinary Surgery
Keynote

Dr. George W. Arnold, Fellow IEEE

“Smart Grid Progress and Challenges: A National Perspective”

Director,
Standards Coordination Office,
National Institute of Standards and Technology

2011-2013, Director, Cyber-Physical Systems, NIST

2009-2013, National Coordinator, Smart Grid Interoperability, NIST

2007-2008, President, IEEE Standards Association

2003-2005, Chairman of the Board of ANSI
Invited Speaker

“Industrial Innovation and the Smart Grid”

John D. McDonald, Fellow IEEE
Director,

Past President, IEEE Power & Energy Society

Vice President for Technical Activities, The US National Committee of CIGRE

Chair, Smart Grid Interoperability Panel