NOVEMBER 2012 IEEE 802 PLENARY SESSION - TUTORIAL SCHEUDLE

TUTORIALS OCCUR **MONDAY NOVEMBER 12th**
In the **LONE STAR EF BALLROOM** (2nd Level)

TUTORIAL #1   **6:00 to 7:30 PM**

SPONSORED BY: Tony Jeffree, Chair, IEEE 802.1 WG

TITLE OF TUTORIAL: Deterministic 802 Networking

NAME OF PRESENTERS, THEIR AFFLIATIONS AND CONTACT INFO:

Presenter(s) Name:	Affiliation:	Email Address:
Norm Finn	Cisco	nfinn@cisco.com

ABSTRACT: **(a brief paragraph describing content of the presentation)**

IEEE 802.1 is building on previous work to create a suite of standards for Deterministic 802 Networks, suitable for control of industrial processes, intra-vehicular networks, automated machinery, and other real-time mission- or safety-critical applications. This includes standards for:
 • Mixed time-scheduled, bandwidth-reserved, and best-effort traffic;
 • Mixed ring, spanning tree, fixed multi-path, and link state forwarding;
 • Integrated wireless and wired bridging;
 • Robust time distribution; and Security for both operations and maintenance.

TUTORIAL #2   **7:30 to 9:00 PM**

SPONSORED BY: Bob Heile, Chair, IEEE 802.15 WG

TITLE OF TUTORIAL: Applications of Layer 2 Routing

NAME OF PRESENTERS, THEIR AFFLIATIONS AND CONTACT INFO:

Presenter(s) Name:	Affiliation:	Email Address:
Clint Powell	PWC, LLC	cpowell@ieee.org

ABSTRACT: **(a brief paragraph describing content of the presentation)**

This tutorial will discuss the applications of Layer 2 Routing in comparison to other/current approaches.

SPONSORED BY: James Gilb, Chair, IEEE 802.24 TAG

TITLE OF TUTORIAL: An Introduction to 802.24

NAME OF PRESENTERS, THEIR AFFLIATIONS AND CONTACT INFO:

Presenter(s) Name:	Affiliation:	Email Address:
James Gilb	Tensorcom	gilb@ieee.org
Tim Godfrey	EPRI	tim.godfrey@ieee.org

ABSTRACT: **(a brief paragraph describing content of the presentation)**

802.24 is a new technical advisory group (TAG) whose charter it to coordinate information about the application of IEEE 802 standards and technology to Smart Grid applications. This tutorial will discuss the areas and applications covered by the TAG and give a brief introduction to the activities ongoing within the TAG and 802 as a whole.