

**IEEE 802 LAN/MAN Standards Committee Plenary Session
July 2010 Tutorials and Special Interest Meetings
Monday July 12, 2010**

Tutorial #1

Date: Monday July 12, 2010

Time: 6:00 – 7:30 pm

Location: TBA

Title: **Coexistence in the TV White Space**

Sponsored by: Steve Shellhammer (sshellha@qualcomm.com)

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Abstract:

The IEEE 802.19 Task Group 1 on Wireless Coexistence in the TV White Space currently has sent out a call for proposals for a standard which specifies radio technology independent methods for coexistence among dissimilar or independently operated TV Band Device (TVBD) networks and devices. In this tutorial we first summarize current status of standardization activities in TVWS. Afterwards we provide detailed information about the scope, system requirements and system architecture of IEEE 802.19.1.

Tutorial # 2

Date: Monday July 12, 2010

Time: 7:30-9:00 pm

Location: TBA

Title: **Smart Grid - Information Update**

Sponsored by: Bruce Kraemer (bkraemer@marvell.com)

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TBD

Abstract:

Smart Grid activities are pervasive in many national and SDO venues around the world including IEEE (such as those within P2030 and P802). It is evident that there is a broad desire to characterize, add and select Smart Grid technology standards. Both Smart Grid standards development and regulations are evolving rapidly. Because the activities are widely dispersed among venues and geography it is difficult to comprehend what is occurring and their potential impact. The intent of this event is to provide the 802 community with useful status regarding activities and plans among active players within the Smart Grid arena (focusing on ITU, ETSI, SGIP, IEEE, and NIST).

Tutorial # 3

Date: Monday July 12, 2010

Time: 9:00 – 10:30 pm

Location: TBA

Title: Low Energy Critical Infrastructure Monitoring (LECIM) Application Tutorial

Sponsored by: Dr. Robert Heile (bheile@ieee.org)

Presenter(s) Name:	Affiliation:	Email Address:
Joaquin Silva	On-Ramp Wireless	joaquin.silva@onrampwireless.com
Mike Calcagno	Sempra Energy	MCalcagno@semprautilities.com
Roberto Aiello	Independent	aiello@ieee.org
Brandy Castle	Cubic Defense Systems	Brandy.castle@cubic.com

Abstract:

This tutorial is a summary of several diverse applications relevant to Low Energy Critical Infrastructure Monitoring. It will include several individual applications as well as a summary of the presentations submitted up to this point.

PAR Process Information Session

Date: Monday July 12, 2010

Time: 6:00 – 7:30 pm

Location: TBA

Title: The IEEE-SA New Standards Committee (NesCom) and the PAR Submittal Process

Sponsored by: Pat Thaler (pthaler@broadcom.com)

Presenter(s) Name:	Affiliation:	Email Address:
Lisa Yacone	IEEE	l.yacone@ieee.org
Pat Thaler	Broadcom	pthaler@broadcom.com

Abstract:

Lisa Yacone, IEEE-SA Staff, NesCom Administrator will present an overview of the IEEE-SA New Standards Committee and the steps involved in the Project Authorization Request (PAR) submittal process. Pat Thaler will review the IEEE 802 PAR and 5 Criteria process.