NOVEMBER 2014 IEEE 802 PLENARY SESSION
TUTORIAL SCHEUDLE

ALL SECTIONS OCCUR MONDAY NOV 3, 2014
Please check the current schedule (http://802world.org/attendee) for room information.

SECTION #1   **6:30 to 8:00 PM**

TITLE OF TUTORIAL: Gigabit Ethernet over Plastic Optical Fiber

NAME OF PRESENTERS, THEIR AFFLIATIONS AND CONTACT INFO:

Presenter(s) Name:	Affiliation:	Email Address:
Bob Grow	RMG Consulting/KDPOF	bob.grow@ieee.org
Eugene Dai	Cox Communications	eugene.dai@cox.com
Josef Faller	Homefibre Digital Network	j.faller@homefibre.at
Thomas Lichtenegger	Avago Technologies	thomas.lichtenegger@avagotech.com
Carlos Pardo	KDPOF	carlospardo@kdpof.com

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

Plastic Optical Fiber provides an important media option for deployment of Ethernet. Simplicity of POF installation, the immunity of fiber optics to electro-magnetic interference, and cost effectiveness make Ethernet over POF an important media option to add to the 802.3 standard. The tutorial will include an overview of the requirements and opportunities that POF addresses for home networking, automotive and industrial applications; as well as an overview of technical methods for transmission over POF at 1000 Mb/s.

SECTION #2   **8:00 to 9:30 PM**

TITLE OF TUTORIAL: Introduction to P802.3bn EPON Protocol over Coax (EPoC)

NAME OF PRESENTERS, THEIR AFFLIATIONS AND CONTACT INFO:

Presenter(s) Name:	Affiliation:	Email Address:
Mark Laubach	Broadcom	Laubach@broadcom.com
Duane Remein	Huawei	Duane.Remein@huawei.com

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

This is the first in a two part overview of the application of extending 10G-EPON over cable operator coaxial networks. Topics include overall cable network architecture, using Orthogonal Frequency Division Multiplexing (OFDM), P802.3bn architecture, and a summary of the challenges and solutions for creating this standard.

SECTION #3   **9:30 to 11:00 PM**

NO TUTORIAL