2016 IAB Spring Meeting

April 4 - 5, 2016

UNC Charlotte

Room – TBD - Johan

Charlotte, NC

**Agenda**

**Monday April 4, 2016**

12:45 -1:00 pm **REGISTRATION**

1:00 – 1:15 pm Welcome, Safety, Introductions Steve Whisenant, chair

and Objectives of the meeting CAPER CSC

1:15 – 3:00 pm Session I – What Does the Power Industry Randy Collins

Need From Universities ? Clemson University

Speaker – Rob Manning – EPRI – 30 min

Speaker – Nelson Peeler – Duke Energy – 30 min

Speaker – University/Industry – 30 min

Speaker – Student – 15 min

3:00 – 3:15 pm **BREAK**

3:15 – 4:30 pm Session I - continued

Speaker – Industry – 30 min

Speaker – Industry – 30 min

Speaker – Grad Student – 15 min

4:30 – 5:00 pm Panel Session – All Speakers

5:30 – 6:30 pm **RECEPTION** –

6:30 – 8:00 pm **DINNER -**  Johan Enslin

**Tuesday April 5, 2016**

7:30 – 8:00 am **Continental Breakfast**

8:00 – 8:15 am Highlights from Monday Steve Whisenant

Session II – What Does Grid Modernization and

Resiliency Really Mean ?

8:15 – 8:45 am Speaker – TBD – Southern Company, SCE&G or John McDonald - GE

8:45 – 9:15 am Speaker – TBD – Lee Mazzocchi – Duke Energy

9:15–9:45 am What the North American Transmission Forum Ed Ernst

Is Doing AboutGrid Mod & Grid Resiliency NATF

9:45 – 10:15 Panel Session Joe Cordaro

SRNL

10:15 -10:30 am  **BREAK**

Session III - CAPER Project Updates

10:30 – 12:30 pm **PD-2**: Distribution Planning Criteria and Tools for David Lubkeman

Future Distributed Energy Resource Penetration

Scenarios using Probabilistic Approaches

12:30– 1:15 pm **LUNCH**

Session III – CAPER Project Updates - continued

1:15 – 3:15 pm **PD-1**: Critical Infrastructure Resilience of the Badrul Chowdhury Distribution

3:15 – 3:30 pm **BREAK**

3:30 – 4:00 pm New Projects – **DM-1**: Cyber Vulnerability Assessment Madhav Manjrekar

of Electrical Power of Systems using

Distributed Synchrophasors

4:00 – 4:15 pm Wrap up and next meeting Steve Whisenant