**InfraGard National**

**EMP Special Interest**

**Group**

Program Details for

"Engaging Communities for High Impact Threats to Critical

Infrastructure"

Historic Whittemore House, Dupont Circle

1526 New Hampshire Avenue, Washington DC

**Main Auditorium Schedule**

**Friday, December 4th, 2015**

**(For secure DHS WEBCAST access on the day of event, go to the following web address and register as a Guest, preferably 15 minutes ahead of time:<https://share.dhs.gov/empsig> )  For a mere broadcast of the events on Friday Dec 4, a livestream can be accessed here:**

[**https://livestream.com/futureview/EMPSIGDupont**](https://livestream.com/futureview/EMPSIGDupont)

**(Also note that tickets are non-refundable, but, emergency situations may be accomodated on a case-by-case basis after the event.)**

**The Dupont Circle Hotel next door may still have InfraGard rates for rooms on Dec 2-4.**

**1500 New Hampshire Ave Nw, Washington, DC, 20036, United States of America, ‏‎800-491-9657‎**

8:00 – 8:30         **Registration**

8:30 – 8:35         **Introduction**

**Mr. Charles** (**Chuck) Manto,**InfraGard National EMP SIG Chairman, provides a brief overview of the 2015 EMP SIG Dupont Summit, the purpose of the InfraGard National EMP SIG and introduces FBI Unit Chief John Pi.

8:35 – 8:50          **InfraGard and High-impact Threats Planning with DHS PSA Program**

**FBI Unit Chief John Pi**introducing **FBI Deputy Assistant Director Don Good (Cyber Division)** who provides a program overview of the InfraGard EMP SIG “Triple Threat Power Grid Exercise” program and planning with the DHS PSA program.

**DHS PSA Program Director Scott Breor,**Overviews coordination of DHS PSA Program and EMP SIG.

8:55 – 9:30         **Mr. Charles Manto introduces** S**ession Chair, Dr. Wallace E. Boston,**President and CEO, American Public University System,**introduces Congressman Roscoe Bartlett**

**“Congressional Updates on EMP and High-Impact Threat Planning and Protection for Communities"**

**Hon.** **Roscoe Bartlett,**former Congressman(Maryland)

9:35 – 9:55        **“Private Sector Finance and Capital Markets for Resilient**

**Community Infrastructure”**

**Mr. Jeff Weiss,**Cochairman and Managing Director, Distributed Sun

10:00 – 10:30**“The Cyber Threat to Critical Infrastructure”**

**Mr. Brett Leatherman,** Assistant Section Chief (ASC) of FBI Cyber Division, Cyber Outreach Section

10:35 – 10:55      **Panel:  “Cyber, EMP, Space Weather Complications to Complex Systems Engineering”**

**Mr. Chuck Manto,** Moderating

**Mr. Joe Weiss,** Cyber complications

**Mr. Tom Popik,**Nexus of engineering and organizational issues

**Mr. Mark Walker**, INCOSE**and Mr. Michael deLamare,**Bechtel and INCOSE,reviews the joint INCOSE & EMP SIG Planning Models to Manage Complexity of High Impact Threats

 11:00 – 11:40    **“FEMA Perspective on the New Space Weather Strategy and Action Plan”**

**Hon. Craig Fugate,**FEMA Administrator

11:45 – 12:10     **Panel: “State Plans and Regional EMP SIGs – Workshops and Table Top Exercises"**covers the current and emerging activities of regional EMP SIGs and the development of a preplanning framework for high-impact disasters

**Ms**. **Mary Lasky**, National EMP SIG

**Mr.** **Steve Pappas,** MW EMP SIG and IN EMP Planning

**Mr. Steve Volandt,**SE EMP SIG and the NC EMP Plan

**Prof. Mel Lewis,**NE EMP SIG, Updates on NYC area planning

**Hon. Andrea Boland**, National EMP SIG Policy Adv Panel,  Maine update 

12:10 – 12:55**Lunch Break, Transformer Protection Test Data, Dr. Fred Faxvog, Emprimus**(Meal provided on site)

12:55 – 1:00       **Welcome Back by INMA Chairman Gary Gardner and President Gerry Bowman/Cameo Presentations**

1:00 – 1:30        **Key Note** **Presentation: “The National Space Weather Strategy and Action Plan Impact on the Whole of Community and Preparedness”**

**Hon. Caitlin Durkovich** (invited), Assistant Secretary, DHS; SWORM Cochair

1:35 – 2:00**“Key Operational Space Weather Facts and the Action Plan”**

**Mr. William (Bill) Murtagh,**Assistant Director for Space

 Weather at the White House Office of Science and Technology Policy

2:05 – 2:30**Panel: Community Action in Light of High-impact threats Reviewing the Major Culture Shift of Emergency Management Engaging Space Weather, EMP and Cyber Threats**(Various presenters)

2:35 – 3:25          **Panel: Presentation**:  **“Role of Protected Micro-grids for Community Protection”**

**Hon. R. James Woolsey,**Chairman of the Foundation for Defense

of Democracies and a Venture Partner with Lux Capital, former

                              CIA Director

**Mr. Scot Sclar,**Owner, The Stella Group

**Mr. David Geary,**DC Fusion, Direct Current Microgrids

**Mr. Terry Hill,**Passive House Instituteand Community Microgrids

**Utility Microgrids, panelist**TBA

3:30- 3:55            **Panel:** **DTRA EMP Program and SBIR for EMP Protected Defense Critical Infrastructure.**How does DCI include communities for broad long-term event? What is required to protect them? What is underway now?

**MajGen Robert Newman,**USAF Ret and former Adjutant General of Virginia, Cochair EMP SIG Civilian Military Liaison Panel

**Mr. Kevin Briggs,**DHS staff performing EMP analysis.

**Dr. George Baker,**Previous DTRA staff, current contractor)

**Amb. Henry (Hank) F. Cooper,**Chairman,High Frontier; Cochair EMP SIG Civilian Military Liaison Panel

4:00 – 4:40         **Panel:  "Industry Best Practices for EMP, Space Weather and other High-impact Events”**

**Dr. Paul Stockton,**Panel Moderator, Managing Director Sonecon, LLC. And former Assistant Secretary of Defense

**Mr. Michael deLamare**, INCOSE and Bechtel

**Mr. Gale Nordling,**CEO**,** EMPrimus, MW Transformer protection users

**Mr. Jack Pressman,** Cyber Innovation Labs, NE Insurance Industry Data Center

**Hon. Andrea Boland**, Former State Delegate, Maine

4:45 – 5:05         **Panel:  “Key EMP/GMD Next Steps”**

**Dr. Peter Vincent Pry**, EMP Caucus and Task Force Staff

**Dr. George Baker**, Professor Emeritus, James Madison

                          University, EMP SIG EMP Advisory Panel Chair

5:05 – 5:15         **Panel Cameo Presentations**(Solutions Update by sponsors and others)

5:15 – 5:30         **Next Steps for EMP SIG Working Groups** **and** **Concluding Remarks.**Overview of next steps with emerging regional EMP SIGs and the workshops and table top exercises expected over the next year. A reminder of the EMP SIG meeting in April at the Space Weather Workshop (April 15) in Boulder, CO.

**Mr. Chuck Manto, EMP SIG Chair**

**FBI Coordinators**

*Registrants will be provided a conference proceedings, lunch and refreshments throughtout the day.  They are also invited to a special lecture on Friday Night December 4 by the Policy Studies Organization at the Philosophical Society of Washington at 815.*