

## CABA Intelligent Buildings Council (IBC) Webinar AGENDA

Wednesday, November 18, 12 NOON – 1:30 PM (ET)

---

CABA Board member and IBC Chair Trevor Nightingale (National Research Council), IBC Vice-Chair Harsha Chandrashekar (Honeywell International Inc), CABA Board member and IBC Vice-Chair Terrence DeFranco (Iota Communications, Inc.), IBC Vice-Chair Robert Lane (Robert H. Lane & Associates Inc.) and IBC Vice-Chair Bob Allan (The Siemon Company) are pleased to announce that the next CABA IBC webinar meeting. The agenda, slide deck and other supporting documentation will be posted at a later date at: [www.caba.org/ibc](http://www.caba.org/ibc).



**IBC Chair**  
**Trevor Nightingale**  
Director General  
National Research  
Council



**IBC Vice-Chair**  
**Harsha Chandrashekar**  
Product Approvals &  
Regulatory Leader  
Honeywell International  
Inc



**IBC Vice-Chair**  
**Terrence DeFranco**  
President and Chief  
Financial Officer  
Iota Communications,  
Inc.



**IBC Vice-Chair**  
**Robert Lane**  
President & Managing  
Partner  
Robert H. Lane and  
Associates Inc.



**IBC Vice-Chair**  
**Bob Allan**  
Global Business  
Development Manager,  
Intelligent Buildings  
The Siemon Company



### “Digital Building Implementation and Automation at the Marriott Sinclair Hotel” Special 30-40 min Keynote Presentation



**Farukh Aslam**  
CEO and President  
Sinclair Holdings, LLC



**Luis Suau**  
VP/CTO  
Sinclair Digital LLC



**Description:** This presentation will provide a brief overview of the technology powering and enabling building automation in the famed Marriott Sinclair Hotel. The Marriott Sinclair Hotel which opened in January of 2020 is the pinnacle of Digital Buildings. It is a 16 story, 1929 era historical building whose use changed from an office building and was transformed into a Marriott Autograph collection boutique luxury hotel. While larger projects for POE lighting have been installed, this project brought in more POE devices than just lighting plus motorized shades & curtains, door locks, GPON ONT's, minibars, a TV embedded in bathroom mirrors, USB-C Chargers, etc. In addition to the extensive use of POE, the project also included the use of the first LG Li-Ion Energy Storage System in the US and use of VoltServer's Digital Electricity to power the distributed network; the closest deployment to a DC Building microgrid. The approach saved 25% in electrical cost while providing a robust and reliable digital infrastructure for integration and guest room automation.

## AGENDA

1. **Agenda** -- Greg Walker (CABA)
2. **Call to Order, Welcome, Introductions, about the IBC** – Trevor Nightingale (National Research Council)
3. **Administrative** -- Trevor Nightingale (National Research Council)
  - 3.1 Approve Past IBC Minutes: [www.caba.org/IBC](http://www.caba.org/IBC)
4. **White Paper Sub-Committee Update** -- Ken Wacks (Ken Wacks Associates)
  - 4.1 Recently Completed:  
[“Application of Wireless Power Transfer \(WPT\) in Smart Homes and Buildings”](#)
  - 4.2 In Progress:  
[“Part 2: Impacts of Automated Shading in Building Projects”](#)  
[“Fire Alarm Systems in Buildings”](#)  
[“Architecting Intelligent Self Learning Adaptive Smart Campus Framework for Smart Cities”](#)  
[“Needlepoint Bipolar Ionization and its Contribution to Smart and Safe Buildings”](#)  
[“Part 2: The Evolution of Integrating LiFi Technology into Smart Lighting and Control Systems for the Intelligent Building”](#)

All proposals and previously completed IBC White Papers can be downloaded at:  
[www.caba.org/White-Papers](http://www.caba.org/White-Papers)
5. **“Digital Building Implementation and Automation at the Marriott Sinclair Hotel”** -- Terrence DeFranco (Iota Communications, Inc.), Farukh Aslam (Sinclair Holdings, LLC), Luis Suau (Sinclair Holdings, LLC) (30 min)
6. **Research Update** – Greg Walker (CABA), Michael Levy (Harbor Research, Inc.), Harsha Chandrashekar (Honeywell International Inc)
  - 6.1 2019-2020 IBC Landmark Research [“Intelligent Buildings and COVID-19”](#)
  - 6.2 2020 IBC Landmark Research [“Intelligent Building Energy Management Systems”](#)
  - 6.3 Annual “BACS Market Sizing North America”
7. **New Business** -- Trevor Nightingale (National Research Council)
  - 7.1 Other new IBC Business?

**8. Adjournment** -- Trevor Nightingale (National Research Council)  
[Next IBC Meeting, January 2021](#)

For additional information, contact CABA at [caba@caba.org](mailto:caba@caba.org), 613.686.1814, or [www.caba.org](http://www.caba.org).

Connect to what's next™

---