

CABA Intelligent Buildings Council (IBC) Webinar AGENDA Monday, August 24, 12 NOON – 1:30 PM (ET)

CABA IBC Chair and Vice-Chairs invite you join and participate in the next IBC Webinar meeting. Everyone is encouraged to participate. For past minutes, list of IBC members, supporting documents, recorded presentations, and other IBC information, please go to: www.caba.org/IBC.



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Global Business
Development Manager,
Intelligent Buildings
The Siemon Company



“Smart Buildings: BEMS, EMIS, FDD, M&V, DCV and COVID” Special 30-40 min Keynote Presentation



Guy R. Newsham Ph.D.
Principal Research
Officer



Description: NRC-Construction is working with its federal partners to implement smart building approaches into building portfolios. Results to date have been impressive, with fault detection associated with an average 7% energy savings, and short paybacks, in large office buildings. We are now extending these benefits to smaller commercial buildings. Low-cost occupancy detection is also a route to HVAC energy savings and may now also support a safe return to work during the pandemic.

AGENDA

1. **Agenda** -- Greg Walker (CABA)
2. **Call to Order, Welcome, Introductions, about the IBC** -- Bob Allan (The Siemon Company)
3. **Administrative** -- Bob Allan (The Siemon Company)
 - 3.1 Approve Past IBC Minutes: www.caba.org/IBC
4. **“Smart Buildings: BEMS, EMIS, FDD, M&V, DCV and COVID”** -- Terrence DeFranco (Iota Communications, Inc.), Guy Newsham (National Research Council) (30 min)
5. **Research Update** -- Konkana Khaund (Frost & Sullivan), Michael Levy (Harbor Research, Inc.), Ron Zimmer (CABA)
 - 5.1 2019-2020 IBC Landmark Research “[Intelligent Buildings and COVID-19](#)”
 - 5.2 2020 IBC Landmark Research “[Intelligent Building Energy Management Systems](#)”
 - 5.3 Potential New IBC Research “BACS”
6. **White Paper Sub-Committee Update** -- Ken Wacks (Ken Wacks Associates)
 - 6.1 Recently Completed:
“[The Evolution of Integrating LiFi Technology into Smart Lighting and Control Systems for the Intelligent Building](#)”
 - 6.2 In Progress:
“[Multi-MHz Wireless Power Transfer and Its Commercial Applications](#)”
“[Part 2: Impacts of Automated Shading in Building Projects](#)”
“[Fire Alarm Systems in 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
7. **New Business** -- Robert Lane (Robert H. Lane and Associates Inc.)
 - 7.1 Other new IBC Business?
8. **Adjournment** -- Bob Allan (The Siemon Company)
[Next IBC Meeting, November, 2020](#)

For additional information, contact CABA at caba@caba.org, 613.686.1814, or www.caba.org.

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