CABA Intelligent Buildings Council (IBC)
Webinar and Meeting AGENDA
Tuesday, October 12, 2021
12 Noon – 1:30 PM (ET)

CABA Board member and IBC Chair Brian Ensign (Superior Essex Communications), IBC Vice-Chair Harsha Chandrashekar (Honeywell International 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: www.caba.org/ibc.

“Intelligent Ventilation In the age of Net Zero & COVID”
Special 30 min Keynote Presentation

Description: There is a world-wide resurgence of carbon reduction or even net zero carbon goals for companies, universities, and government agencies. Additionally, recent U.N. data found that 28% of global greenhouse emissions are from building operations. Coupled with the emphasis on the environmental impact of buildings is the continuing COVID-19 pandemic and the need for a healthy workplace. Intelligent ventilation is the most significant way to address both of those issues simultaneously by optimizing efficiency and the health and safety of occupants.
IBC Meeting AGENDA

1. **Agenda** – Greg Walker (CABA)

2. **Call to Order, Welcome, Introductions, About the IBC** – Brian Ensign (Superior Essex Communications)

3. **Administrative** – Brian Ensign (Superior Essex Communications)
   3.1 Motion to approve past IBC Minutes: [www.caba.org/IBC](http://www.caba.org/IBC)

4. **Research Update** – Harsha Chandrashekar (Honeywell International, Inc.), Greg Walker (CABA)
   4.1 2021 IBC Landmark Research “AI and Predictive Maintenance in Intelligent Buildings”
   4.2 Annual “BACS Market Sizing North America”

5. **Keynote:** “Intelligent Ventilation In the age of Net Zero & COVID”
   – Bob Allan (The Siemon Company), Dan Diehl (Aircuity) (30 min)

6. **White Paper Sub-Committee Update** – Ken Wacks (Ken Wacks Associates)
   6.1 Completed
      “Bipolar Ionization and its Contribution to Smart and Safe Buildings”
      “Part 2: The Commercialization of LiFi”
   6.2 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”

   All proposals and previously completed IBC White Papers can be downloaded at: [www.caba.org/White-Papers](http://www.caba.org/White-Papers)

7. **New Business** – Mark Carvalho and Dan Isaacs (D&M Engineering LLC, INGAGER), Brian Ensign (Superior Essex Communications)
   7.1 “Health Assurance”
   7.2 Other new IBC Business?

8. **Announcements** – Robert Lane (Robert H. Lane and Associates Inc.)
   8.1 Past Events Overview
      Greenbuild - September 21-23 | San Diego, CA USA
   8.2 Upcoming Events
      LightFair - October 25-29, 2021 | New York, NY USA
      BICSI - January 30 - February 3, 2022 | Orlando, FL USA
      The Buildings Show - December 1-3, 2021 | Toronto, ON Canada
      AHR Expo - January 31 - February 2, 2022 | Las Vegas, NV USA
      Realcomm | IBcon - November 2-3, 2021 | Scottsdale, AZ USA

9. **Adjournment** – Brian Ensign (Superior Essex Communications)

   Next IBC Meeting, Late Nov./Early Dec. 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).