

## 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](http://www.caba.org/ibc).



**IBC Chair**  
**Brian Ensign**  
Vice President,  
Marketing  
Superior Essex  
Communications



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



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



Dan Diehl  
CEO



**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).