

**CABA Intelligent & Integrated Buildings Council (IIBC) Meeting
Draft Meeting Minutes – November 19, 2013
The Franklin Institute
222 North 20th Street, Philadelphia, PA**

**Liz Jacobs, Siemens Industry, IIBC Chair
Jeff Hamilton, Ingersoll Rand/Trane, IIBC Vice-Chair**

Participants

Berk-Tek LLC
Paul Vanderlan

BSRIA
Jeremy Towler

Cadillac Fairview Corporation
Scot Adams

Con Edison Co. of New York
Armen Nishanian

Copper Development Association
Ed Brown

Honeywell
Brian Casey
Debra Gondeck-Becker

Horizon Technologies
Ludo Bertsch via phone

INOC, LLC
Doug Barnett

Liberty Property Trust
Fred Dougherty

Metz Connect
Mike Nager

National Institute of Building Sciences/buildingSMART alliance
Deke Smith

Navigant Research
Jesse Foote

Philips Research
Satyen Mukherjee

PLC Multipoint
Garrison Leykam
Joseph Briscoe

Realview, LLC
Stephen Nardi

Rogers Corporation
Laura Main
Dan Kubick

The Siemon Company
Bob Allan

Siemens Industry
Rick Nortier
David Thurow

Sustainable Resources Management Inc.
David Katz via phone

CABA
Ron Zimmer
Rawlson King
George Grimes
Erin Mills

1. **Welcome, Introductions, Review Past Minutes** – Liz Jacobs (Siemens Industry, Inc.), IIBC Chair, and Jeff Hamilton (Ingersoll Rand/Trane), IIBC Vice-Chair.

CABA Board member and CHC Chair, Elizabeth (Liz) Jacobs from Siemens Industry, Inc. welcomed everyone to the meeting.

2. **Research Update** – Erin Mills, CABA Research Director

Erin provided an update of the “Life Cycle Costing of Intelligent Buildings” report. This report has been reviewed and accepted by the Project Steering Committee and is currently undergoing internal approval and subsequent editing. It will be disseminated to the industry in December. The following CABA Forum session will cover the LCCIB high level details and will feature some of the sponsors.

Jeremy Towler, from BSRIA, offered an overview of a potential boutique research project. This project would provide an update to the ‘*Intelligent and Integrated Buildings Technologies: Market Size in North America 2010*’. The 2010 report (also prepared by BSRIA) provided an in-depth analysis of the growing North American market for integrated and converged intelligent building control systems covering these sectors: environmental control technologies, fire detection, security, lighting systems and IT convergence. Please visit the CABA website for more details about this report: <http://www.caba.org/market-size-2010>.

Proposed Update

BSRIA is proposing an update to the 2010 Report, “Market Sizing North America v2” (MSNA v2) which would cover the following subject areas:

1. Building Automation and Control Systems (BACS)
2. Fire Detection and Alarm Systems
3. Electronic Security Systems (CCTV/Video, Access Control, Intruder Alarm)
4. Lighting Control Systems
5. Convergence

The MSNA v2 Report will also include an Executive Summary and a separate PowerPoint report for each of the main subject areas. It was agreed that CABA should proceed with the MSNA v2 study. BSRIA was selected as the research firm to undertake this CABA Boutique Research project.

CABA is currently seeking support for this project, at a cost of \$10K per company.

3. White Papers Sub-Committee Update

Erin Mills provided an update of the White Papers Sub-Committee, on behalf of Kyle McNamara, Verizon, Chair White Paper Sub-Committee. Erin noted the benefits and importance of the white paper process and encouraged CABA members to review the Terms of Reference (<http://docs.caba.org/documents/minutes/IIBC-White-Papers-Terms-of-Reference.pdf>).

Erin noted that currently in progress is a paper entitled “*Communication Network Migration Strategies for Accelerating the Modernization of Legacy Building Systems*”. Daniel Drolet, PCN Technologies, is leading a working group and progress is being made to complete the paper.

Ludo Bertsch, is the official CABA representative to OASIS and the OBIX Working Group, explained the need for a white paper on the 'Open Building Information Xchange'. It was agreed that a proposal should be further discussed at the next Sub-Committee meeting.

4. Setting Priorities for CABA's Research Program 2014 – Liz Jacobs, Jeff Hamilton, and Erin Mills

Liz Jacobs and Jeff Hamilton described the importance of conducting research and encouraged those in the audience to offer suggestions for future research. A short poll was conducted (in writing) of potential research topics for 2014 CABA Landmark and Boutique Research Projects:

- CABA Intelligent Buildings Roadmap v3
- Cybersecurity and Intelligent Buildings
- Transactive Energies and the Intelligent Buildings
- Intelligent Buildings and Big Data

Of these suggestions, "Cybersecurity and Intelligent Buildings" and "Intelligent Buildings and Big Data" were the two main choices.

5. Intelligent & Integrated Building Systems – a Standards Gap Analysis (Workshop Proposal) - Stephen Brown, CSA Group

There was good discussion on issues related to the many standards and lack of interoperability. It was agreed that a Task Force should be created in the area of Intelligent Buildings Standards. Stephen agreed to lead this Task Force.

6. GSA – Seeking Innovative Building Technologies - Eleni Reed, Chief Greening Office, GSA

Eleni was unable to join the conference call. For more details about the Green Proving Ground can be found at: <http://gsa.gov/gpg>. For details on the RFI process, visit: <http://goo.gl/3XA5TL> and for the RFI response form: <http://goo.gl/3czILT>.

7. New Business

7.1 The IIBC were reminded that any member can bring forward potential work and projects that CABA should undertake. The CABA IIBC, however, decides which ones should be taken to the CABA Board of Directors: <http://www.caba.org/board> for approval.

7.2 Liz Jacobs announced that she will be stepping down as IIBC Chair as she is beginning work with a new company shortly. Ron Zimmer thanked her for her many years of service. It was agreed that the CABA Board would select the new Chair.

(Please note: Jeff Hamilton was appointed as the new IIBC Chair at the Nov. 20, 2013 CABA Board Meeting.)

8. Upcoming IIBC Meetings – Elizabeth Jacobs

- Next CABA IIBC webinar/conference call will be held in February 2014 (details to follow).
- Next 'face2face' will be held on April 2, 2014 in Washington, DC, at CABA's Intelligent Buildings & Digital Home Forum. It will follow the 2014 Building Energy Summit, hosted by CoR Advisors in Washington, DC. There will be a joint reception on Tuesday, April 1, 2014. More details to follow.

9. Adjournment - 4:15 PM ET

You can view IIBC participants, past minutes, etc. at: <http://www.caba.org/iibc>. Don't hesitate to contact the CABA office (613.686.1814 X228/ 888.798.CABA) if you have any questions about the forthcoming IIBC meeting.