

**CABA Intelligent & Integrated Buildings Council (IIBC)  
Draft Meeting Minutes  
Dallas Convention Center  
Tuesday, January 29, 2013  
8:00 – 10:00 AM CT**

**CABA Members Present:**

Liz Jacobs - Siemens Industry, Inc. (IIBC Chair)  
Jeff Hamilton – Ingersoll Rand / Trane (IIBC Vice-Chair)

Thomas Aiken - Applied Sensor  
Doug Anderson - Siemens Industry, Inc.  
Ron Bernstein - LonMark International  
Jim Boggs - exp.  
Joe Briscoe – PLC Multipoint  
Cheryl Burke - Legrand/WattStopper  
Rochelle Burt - LIGHTFAIR® INTERNATIONAL  
Ryan Colker - National Institute of Building Sciences (NIBS)  
Darryl DeAngelis - Belimo Air Controls Inc.  
Shawne Dickerson - Siemens Industry, Inc.  
Norm Dittman – PLC Mulitpoint  
Sarah Erdman - QA Graphics  
Jeff Flannery - Belimo Air Controls Inc.  
Eric Fournier - Legrand/WattStopper  
Andrew Giles - BSRIA Limited  
Bob Gohn - Pike Research, A Part of Navigant  
Barry Haaser - LonMark International  
Brad Hill - Honeywell International, Inc.  
Chris Jones - Belimo Air Controls Inc.  
David Katz - Sustainable Resources Management Inc.  
Harry Kohal - Eagle Technology, Inc.  
Alejandra Lozano – Frost & Sullivan  
Mike Martinelli - Belimo Air Controls Inc.  
Elly McCloud - LIGHTFAIR® INTERNATIONAL  
Kyle McNamara - Verizon  
Chad Mesenbrink - QA Graphics  
Robert Metz - METZ Connect  
Mike Nager - METZ Connect  
Maurice Okawaki – Frost & Sullivan  
Donald Olson - Honeywell International, Inc.  
Robert Owen - Contemporary Controls  
Will Rhodes - BSRIA Limited  
Cameron Saunders – Realcomm / IBcon

Ryan Sen - Distech Controls Inc.  
Harshad Shah - Eagle Technology, Inc.  
Jack Sheahan – PLC Multipoint  
Ken Sinclair - AutomatedBuildings.com  
Jim Sinopoli - Smart Buildings  
Tonya Sloan - LIGHTFAIR® INTERNATIONAL  
Mike Smith - BSRIA Limited  
George Thomas - Contemporary Controls  
Jeremy Towler - BSRIA Limited  
Lisa Woods – Realcomm / IBcon  
Ken Wacks - Ken Wacks Associates  
Cindy Woudenberg - Capital Review Group  
Frank Yang - CommScope, Inc.  
Zoltan Karpathy - BSRIA Limited

#### Guests

Hector Cantu - TERMOCLIMAS INGENIERIA SA DE CV  
Juan Castillo - TERMOCLIMAS INGENIERIA SA DE CV  
Rick Davis – Noesis  
Mike Fielding - Control Services  
Oliver Gruner - Iconics  
Mark Hepburn – Iconics  
John Hipchen - Exel Consulting Group  
Glenn Hourahan - Air Conditioning Contractors of America  
Tim Klosky - Control Services  
Gary Kohrt – Iconics  
Greg Maloney - Iconics  
Andy McMahon – Controlco  
David Peck - Iconics  
Lanny Richardson - Mt. San Antonio College  
Chris Robbins - SCI Energy  
Alper Uzmezler - BAS Services & Graphics

### **1. Welcome, Introductions, Review Past Minutes**

Elizabeth (Liz) Jacobs, IIBC Chair, and Ron Zimmer, CABA President & CEO, welcomed everyone. Thanks were given to the sponsors of CABA's 25<sup>th</sup> Anniversary breakfast. The sponsors were: Honeywell International, Ingersoll Rand/Trane, LIGHTFAIR INTERNATIONAL, and AHR Expo.

Motion: Moved by: Jeff Hamilton; Seconded by: David Katz

“That the November 29, 2012 IIBC minutes be approved.”

CARRIED

## **2. Industry Association Forum**

Ron Bernstein, LonMark International Ambassador, was invited to give a brief overview of a special industry event. As special collaborative forum was planned for January 29 from 4-5:30 PM CT in the Dallas Convention Center. Representatives from CABA, ASHRAE SSPC135, ClimateTalk Alliance, EnOcean Alliance, LonMark International and OpenADR Alliance were scheduled to speak. A reception sponsored by CABA, ClimateTalk Alliance, LonMark International and OpenADR Alliance would follow this important forum.

## **3. Energy Incentives for the IB Sector**

Ron Zimmer introduced Cindy Woudenberg, from Capital Review Group. Cindy presented information from a PowerPoint presentation entitled “Building Automation and Incentives – Pros & Cons”. The PowerPoint has been posted on CABA’s website at: <http://docs.caba.org/documents/Capital-Review-Group-IIBC-Jan29.pdf>. Many financial incentives are available to “large building” owners, developers and managers. Cindy highlighted a number of opportunities for every segment of the industry to profit from these incentives. She also indicated that the Capital Review Group would be bringing forward a white paper concept to the CABA White Paper Sub-Committee for consideration on this topic.

## **4. White Paper Sub-Committee Update**

Kyle McNamara, from Verizon and Chair of the CABA White Paper Sub-Committee, gave an update report. The PowerPoint can be viewed at: <http://www.caba.org/iibc>. Kyle gave the background on the White Paper Sub-Committee and also provided a brief overview of the “Cloud Technology for Intelligent Buildings” white paper that Casey Talon, IDC Energy Insights, developed with a group of Subject Matter Experts (SMEs). The entire white paper can be found at <http://www.caba.org/iibc>. Kyle thanked Casey and the SMEs that worked on this first white paper. He also alerted the attendees that any CABA member can bring forward a new topic for a CABA white paper. These would then be taken forward to the IIBC White Paper Sub-Committee for consideration and approval. It was later announced that the next Sub-Committee meeting would be held on Wednesday, February 26, 2013.

## **5. CABA Intelligent Buildings Life Cycle Cost (LCC) Task Force**

Liz Jacobs indicated that CABA Board member Deke Smith, from the National Institute of Building Sciences (NIBS) is the Chair of the CABA Life Cycle Cost (LCC) Task Force. Unfortunately Deke was not able to attend the IIBC meeting. However, he did provide a report and it can be found at <http://www.caba.org/iibc>. Liz led a great discussion on the issues related to LCC and the need for more

work and research. Ron indicated that Deke would be hosting a Task Force meeting and developing a Roadmap for this effort. He also indicated that anyone interested in serving on the LCC Task Force should contact the CABA office ([CABA@CABA.org](mailto:CABA@CABA.org)).

## **6. CABA Research Update**

### **6.1 Intelligent Buildings and the Bid Specification Process**

Ron Zimmer indicated that the CABA “Intelligent Buildings and the Bid Specification Process” landmark research project was successfully completed. He thanked the 17 sponsors and Frost & Sullivan for undertaking the research. Some of the research would be presented later in the meeting.

### **6.2 Life Cycle Costing and Intelligent Buildings**

Ron also discussed the potential for a new CABA Landmark Research project entitled: “Life Cycle Costing and Intelligent Buildings”. There was agreement to proceed with this research and John Hall, CABA Research Director, would be developing a prospectus in the near future. More information will be posted at: <http://www.caba.org/research/projects>.

## **7. CABA “Intelligent Buildings and the Bid Specification Process”**

Ron introduced Alejandra Lozano, Industry Analyst for Frost & Sullivan. He also thanked Konkana Khaund, Maurice Okawaki and others from Frost & Sullivan for undertaking the research. Alejandra presented many of the key findings from the Executive Summary and these can be viewed in the PowerPoint presentation at: <http://www.caba.org/iibc>. Ron also mentioned that the current report is still under embargo, but CABA members can view the Executive Summary in the CABA Member’s Research Library (<http://www.caba.org/member-research-library>) using their passcodes. CABA members can email Tony Disipio at the CABA office ([Disipio@CABA.org](mailto:Disipio@CABA.org)) if they require passcodes.

## **8. Next IIBC Meeting**

The CABA Board had recently met and agreed that the CABA Board meeting would be held Thursday, April 25, 2013. It would be hosted by Hydro One Networks in Toronto, ON. For the first time, on Wednesday, April 24, the CABA Digital Home Forum and CABA Connected Home Council meeting would be held concurrently with the new Intelligent Building Forum and the next IIBC meeting. This would be followed by a keynote speaker in a plenary session. Rick Stevens, Vice President, Customer Service, Hydro One Networks will speak about “Smart Grid – Smart Meters”. Finally delegates will be able to meet and network with the 26 CABA Board members at a reception / dinner. Registration details and more information will be circulated in the near future.

## **9. New Business**

9.1 Ron reported that speakers could not be attained due to conflicting sessions at ASHRAE and AHR Expo for the other two agenda items:

- Net Zero Buildings – Commercial Buildings Consortium
- Technical Committee 7.5 – Smart Building Systems

Therefore efforts will be made to have these two topics covered at a future IIBC meeting.

9.2 Ron requested that representatives, from these industry events, report on their CABA endorsed events:

- LIGHTFAIR INTERNATIONAL – Rochelle Burt
- Realcomm / IBcon – Lisa Woods
- 2013 Building Energy Summit – Ron Zimmer for Darlene Pope
- Haystack 2013 – Ron Zimmer for John Petze / Marc Petock

## **10. Thank You to Delegates and Sponsors**

Liz Jacobs again thanked the 70+ attendees for attending this special CABA 25<sup>th</sup> Anniversary IIBC meeting. She also thanked the sponsors which helped cover the costs of the breakfast and forthcoming reception. The sponsors were: Honeywell International, Ingersoll Rand/Trane, LIGHTFAIR INTERNATIONAL, and AHR Expo.

## **11. The meeting adjourned at 10 AM CT.**

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