

**CABA Intelligent and Integrated Buildings Council  
Draft Minutes  
Wednesday, April 24, 2013  
3:30 – 4:15 p.m. ET  
Pantages Hotel & Spa  
Toronto, ON**

**Present:**

Elizabeth Jacobs, Siemens Industry, Inc. (IIBC Chair)  
Dr. Morad Atif, National Research Council  
Lorraine Caira, Legrand/WattStopper  
Michel Dostie, Hydro-Québec  
Judy Dick, Software Mechanics  
Kim Emmerson, CSA Group  
Ken Gallinger, CABA Marketing Director  
Bob Gohn, Navigant Research  
Jeff Hamilton, Ingersoll Rand (IIBC Vice-Chair)  
David Katz, Sustainable Resources Management Inc.  
Konkana Khaund, Frost & Sullivan  
Bob Lane, Robert H. Lane & Associates Inc.  
Stephen Nardi, RealView, LLC  
Tom Naylor, Siemens Industry, Inc.  
Deborah Noller, Switch Automation  
Kyle McNamara, Verizon  
Rawlson King, CABA Communications Director  
Scott McBrayne, Cadillac Fairview Corporation  
Deke Smith, National Institute of Building Sciences  
Ron Zimmer, CABA President & CEO

**Present Via Phone:**

Ron Bernstein, LonMark International  
Ludo Bertsch, Horizon Technologies  
James Brehm, Compass Intelligence  
Eric Cosman, International Society of Automation (ISA)  
Harry Kohal, Eagle Technology  
Tom Lohner, exp  
Darlene Pope, CoR Advisors  
Jeremy Towler, BSRIA

## **1. Welcome and Previous Minutes**

IIBC Chair Elizabeth (Liz) Jacobs, of Siemens Industry, Inc. welcomed everyone to the first IIBC meeting held with the CABA Intelligent Buildings Forum. Ron Zimmer, CABA President and CEO, indicated that a number of presenters and IIBC members had joined the meeting by phone.

Liz indicated that the January 29, 2013 IIBC meeting minutes were circulated to all IIBC members and posted in the IIBC section of the CABA website.

([www.CABA.org/iibc](http://www.CABA.org/iibc))

MOTION: Moved by: Deke Smith, Seconded by: Lorraine Caira

“That the IIBC Meeting minutes of January 29, 2013 be approved.”

CARRIED

## **2. CABA Intelligent Buildings and Life Cycle Costing (LCC) Task Force**

Liz Jacobs explained that at a previous IIBC meeting it was agreed that Deke Smith, from NIBS, would Chair the new LCC Task Force. The key objective was to bring together different organizations that would collectively identify and work on educating industry stakeholders on the importance of LCC and Intelligent Buildings. Deke Smith gave an overview, utilizing a PowerPoint presentation, on the importance of understanding LCC and buildings. There was some initial work by CABA, that was completed with RSMeans and several other organizations that can be viewed at: [www.CABA.org/iibc/lcc-steeringcommittee](http://www.CABA.org/iibc/lcc-steeringcommittee). There was good discussion on two related initiatives that CABA plans to undertake on this subject. IIBC members are encouraged to view the presentation at: [www.CABA.org/iibc](http://www.CABA.org/iibc). Ron requested that any IIBC members that had an interest in serving in the LCC Task Force should contact Deke Smith [dsmith@nibs.org](mailto:dsmith@nibs.org) or CABA: [Zimmer@CABA.org](mailto:Zimmer@CABA.org).

## **3. White Paper Sub-Committee**

Kyle McNamara, from Verizon, is currently the Chair of the IIBC White Paper Sub-Committee. Kyle also utilized a PowerPoint presentation to provide an update on the progress to date. This presentation can also be viewed at [www.CABA.org/iibc](http://www.CABA.org/iibc). He explained that with the assistance of IDC Energy Insights and a number of IIBC members the “Commercial Energy Management Using Cloud Technology” was completed. This has been circulated to the members and industry, through the CABA Library and CABA NewsBrief.

“An Intelligent Buildings and Life Cycle Costing” white paper has also been identified as an important topic. Bob Gohn, of Navigant, agreed at the meeting to have their group take the lead on this project. David Katz had volunteered to join the Working Group and other IIBC members are encouraged to join the Working Group. The IIBC members will be alerted when the first Working Group meeting will be held.

The “Energy Incentives for the IB Sector” was originally to be led by the Capital Review Group. However, changes in personnel resulted in the need for a new lead organization. Again, if any group/person wants to lead this Working Group they are to contact the CABA office.

There has been one recommendation from a CABA member, that a white paper be developed on the subject of oBIX. Any CABA member can recommend a white paper for the White Paper Sub-Committee to consider, as they meet bi-monthly. Any new topics will be taken forward to be developed with a lead Working Group.

#### **4. Research Update**

Ron Zimmer gave an update on the CABA Landmark Research. The “Intelligent Buildings and Bid Specifications Process” has been completed. All CABA members can access the Executive Summary in the CABA Research Library.

The new “Life Cycle Costing and Intelligent Buildings” research project was just launched with the following companies on the Steering Committee: Honeywell, Hydro One Networks, Hydro-Québec, Ingersoll Rand/Trane, Johnson Controls, Legrand/WattStopper, Microsoft Corporation, Philips and Siemens Industry, Inc. Anyone interested in seeing the prospectus and the recorded webinars completed by Frost & Sullivan can view them at: [www.CABA.org/research/projects/life-cycle-costing](http://www.CABA.org/research/projects/life-cycle-costing).

It was explained that the Steering Committee was considering giving the final report to end-users (architects, engineers, builders, developers, etc.) to help educate everyone to the value of the LCC with integrated systems.

(Note: Subsequent to the IIBC meeting the Steering Committee selected Frost & Sullivan to do the research and that the Final Report would be given away to end-users.)

#### **5. Open Building Information Xchange (oBIX)**

Ron gave a short update in CABA’s role in launching oBIX. This important standards initiative was subsequently transferred to OASIS. Toby Considine, Chair, OASIS oBIX Technical Committee and Editor, OASIS EMIX, Energy Interoperation

gave an update report on oBIX. This PowerPoint can now be viewed at [www.CABA.org/iibc](http://www.CABA.org/iibc). Also, IIBC members can view the latest information on oBIX at: <http://www.NewDaedalus.com> and [https://www.oasis-open.org/committees/tc\\_home.php?wg\\_abbrev=obix](https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=obix)

Also, Ludo Bertsch, from Horizon Technologies (former Chairman of CABA Standards Committee) has also recently joined the oBIX TC to assist this process. Toby encourages anyone that has an interest in oBIX to contact Ludo or him at: [Toby.Considine@gmail.com](mailto:Toby.Considine@gmail.com) and [ludo.bertsch@horizontec.com](mailto:ludo.bertsch@horizontec.com).

## 6. Cybersecurity and Intelligent Buildings

Liz explained the Cybersecurity and Intelligent Buildings were becoming more important to the intelligent buildings sector, with several recent breaches of building systems being profiled in the news. CABA, as a member of the Automation Federation, has been working collaboratively with several other organizations, especially ISA, on this topic.

Eric Cosman, joined the meeting by phone and provided an overview of some of the good work that is taking place with ISA. He provided a background on ISA 99, which can also be viewed at:

<http://www.isa.org/MSTemplate.cfm?MicrositeID=988&CommitteeID>

He gave some key issues and trends in Cybersecurity. He also indicated that CABA and ISA were working to develop an MOU, such that more collaboration could be done. He indicated that ISA was working in several new documents and articles that would be sent to CABA for posting with these minutes. One document can be viewed in:

<http://automation.isa.org/2013-05/isa-fully-engaged-in-cybersecurity/>

Liz indicated that this topic should be considered for a panel presentation at the next CABA Intelligent Buildings Forum. Other action items recommended were a CABA White Paper and potentially a future Landmark Research Project. Eric was thanked for contributing info on this timely topic. Finally, CABA and ISA would continue to work to develop an MOU that would focus on this topic.

## 7. Next IIBC Meeting

It was agreed that the next IIBC meeting would be held by conference call in early September/2013.

## 8. Liz adjourned the meeting at 4:15 p.m. ET

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