

CABA Intelligent & Integrated Buildings Council (IIBC)
Draft Meeting Minutes
Thursday, April 22, 2010
Conference Call
2:00 – 3:15 PM ET

Present:

Roy Kolasa - Honeywell International (IIBC Chairman)
Ron Bernstein - LonMark International
Mike Carter - AMX Corporation
Marek Dziedzi - Public Works & Government Services Canada
Ken Gallinger - CABA
Andrew Hill - Sustainable Resources Management Inc.
David Katz - Sustainable Resources Management Inc.
Robert Lane - Robert H. Lane Associates
Chris Larry - TENG Solutions
Jeremy Roberts - LonMark International
Francis Rubenstein - Lawrence Berkeley National Laboratory (LBNL)
Jiri Skopek - Jones Lang LaSalle
Albert So - Asian Institute of Built Environment Limited
Randy Storch - Convia, A Herman Miller Company (IIBC Vice-Chair)
Robert Young - Sustainable Resources Management Inc.
Ken Wacks - Ken Wacks Associates
Ron Zimmer - CABA

1. Welcome and Introductions

Chairman Roy Kolasa welcomed everyone to the IIBC meeting and proceeded with introductions. The minutes from the Jan. 25, 2010 meeting were reviewed.

MOTION: Moved by: Ron Bernstein; Seconded by Chris Larry

“That the Jan. 25, 2010 IIBC minutes be approved.”

CARRIED

2. Green and Sustainable Buildings Sub-Cttee

2.1 Green Building Technology Alliance (GBTA)

Roy Kolasa and Randy Storch are CABA’s representatives on the GBTA. There were no meetings held by the GBTA since the last IIBC meeting. CABA members were encouraged to forward any changes they would like to take forward to USGBC in respect to the LEED scoring system.

2.2 SP189.1 in ASHRAE

Pornsak Songkakul, from Siemens Industry Inc., is CABA’s representative on this important ASHRAE Committee. There was no report submitted for this meeting.

2.3 Zero Energy Commercial Buildings Consortium

Chris Larry reported that many working groups have been established and are very active. He encouraged CABA members that want more information or wish to participate, should go to: <http://www.zeroenergycbc.org>.

3. Research Update

3.1 Market Sizing North America/Intelligent and Integrated Technologies

Ken Gallinger and Ron Zimmer reported that the project had successfully concluded with 26 organizations contributing funds and BSRIA completing the research. The research was embargoed until April 24, 2010 and is now available for purchase. To view a webinar, which shares some of the research, please go to: <http://www.caba.org/market-size-2010>

3.2 Office of the Future Project

Ron Zimmer gave an update on the “**Office of the Future**” research project, which is being coordinated by the New Buildings Institute. Eight (8) utilities are undertaking pilot projects involving integrated systems that will hopefully demonstrate that these systems will generate 25% + energy savings. CABA is assisting these utilities find the correct CABA members and buildings in which to do the research.

3.3 Telepresence Research Project

Ron reported that PWGSC has made the decision to end the research project. Dr. Ken Wacks, which undertook the research, had completed six of nine tasks in the project. CABA is still working with Cisco Systems Canada to resolve the payment for work undertaken on the project for the Steering Committee. The CABA Board of Directors will be addressing this issue.

3.4 Intelligent Buildings Roadmap 2011

Based on the Frost & Sullivan presentation and decision by the IIBC at the Jan. 25 meeting, CABA is proceeding to generate funding for the IBRM 2011. The following companies have either confirmed or are near to confirming their participation in this important research project:

- * Distech Controls
- * Honeywell International
- * Natural Resources Canada
- * Robinson Solutions
- * Schneider Electric
- * WattStopper / Legrand

The deadline for companies to join this important project is May 14, 2010. For more information on this and other CABA Research Projects contact Don O'Connor, CABA Business Development Manager, oonnor@caba.org or Ken Gallinger, CABA Marketing Director, Gallinger@caba.org (613.686.1814 x. 226). CABA is also pleased to announce that Lise Robitaille has been hired as the CABA Research Director and she will be working with all the research projects.

4. Building Intelligence Quotient (BiQ) Tool

Chris Larry, David Katz and Jiri Skopek gave an overview of several key initiatives and upgrades to the BiQ Tool. One key initiative is that Jones Lang LaSalle is in the process of acquiring the rights of

the BiQ Tool from the BiQ Consortium. Once that is complete, there is intent to develop a new arrangement with CABA. There are still companies taking advantage of the BiQ, such as Honeywell International. There are also four buildings that have been scored and are being recommended as the first BiQ award winners. Ron indicated that it would be better to delay the presentation of the BiQ awards until the new agreements are finalized with JLL. There was also discussion on how the BiQ could be an integral part of LEED and other “green building” initiatives. Albert So indicated that he was going to investigate how the BiQ Tool could be integrated with some of the Asian “green building” initiatives. For more info on the BiQ Tool go to: <http://www.caba.org/biq>

5. Task Force on Education and Training

Jim Sinopoli was not on the conference call to report on feedback that he was seeking from a number of industry associations. Ron Bernstein indicated that LonMark International is proceeding with certification, which will be a positive step to provide more training in the “intelligent buildings” sector. He has also been in touch with Jim to discuss other steps that can be taken to encourage more training and education. Ron Zimmer indicated that one of Jim’s good suggestions was to develop a section on the CABA website that would allow Associations like BICSI, InfoComm, ASHRAE, SIA and others to list their training and certification initiatives. CABA could then be a “clearing house” for people that are interested in pursuing training and certification in the intelligent buildings sector.

6. Marketing and Promotion

Ken Gallinger gave an overview of several events where CABA had arranged speakers, exhibits, etc. to promote CABA and the IIBC. One example is Connectivity Week, which will be held from May 24-26 in Santa Clara, CA. CABA is coordinating three sessions focused on this “intelligent buildings” sector. CABA is also starting to utilize LinkedIn to reach many more people in both “Intelligent Buildings and Connected Homes.” This powerful marketing tool will allow CABA to continue to grow and also reach new industry stakeholders. Members are encouraged to contact CABA, if they wish to join the CABA Speakers Bureau and also if there are events that they would like CABA to support.

7. Other Business

Ron reported that Darlene Pope, from CoR Advisors (CABA member) requested that information on a new “Energy Efficiency Hub” be forwarded to all CABA IIBC members.

Background:

The DOE and other federal agencies have released a \$122 million FOA for a research Hub that will focus on Energy Efficient Building Design and Retrofit for buildings. The Building Energy Solutions Today (B.E.S.T) consortium, which is the group I’m working with, is developing of a capture strategy for the Mid-Atlantic region. B.E.S.T is comprised of all the major universities in VA, MD, DC, WV, and DE, as well as NIBS, BOMA, USGBC, CABA, and several other high-level institutions -- plus a mix of private sector consultants, building owners, and service providers.

CoR Advisors would like to invite you to participate in the B.E.S.T. Mid-Atlantic Consortium and join our effort to achieve maximum energy efficiency in existing and new buildings. Our goal is to enlist over 500 million square feet of property in this regional effort. Your role as a member of the consortium would be to investigate real solutions to energy efficiency in your buildings, participate in demos of new technology applications, share your successes and failures, and participate in open communications between the Hub, technology partners, and other real estate owners. In addition,

we will be investigating financing options that would permit cost effective upgrades to achieve energy efficiency. You would benefit by having access to both technology and financing solutions for these initiatives.

We would ask that you respond asap as to whether you would like to join the consortium (there is no financial obligation). Our response to the FOA must be submitted by May 6th, which will require that all letters are received prior to May 6, 2010. Here is more information, plus a link to the FOA:

<http://www.energy.gov/hubs/eric.htm>

http://www.energy.gov/hubs/documents/ERIC_FOA.pdf

If any CABA member wants to participate or get more information they can contact:

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8. The next IIBC meeting will likely be held in July 2010 and will be announced by the Chairman in advance of the meeting date.

9. The meeting was adjourned at 3:15 PM ET.

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