**CABA Intelligent & Integrated Buildings Council**
**Draft Meeting Minutes**
**Monday, January 26, 2009**
**4:00 - 6:15 PM**
**McCormick Place**
**Chicago, IL**

## Present:

Roy Kolasa – Honeywell International (Chairman)
David Arsenault – Robinson Solutions
Ron Bernstein – LonMark International
Anto Budiardjo – Clasma Events
Richard Coppen – Clasma Events Inc.
David Davidson – Eaton Corporation
Brad Detlor – Robinson Solutions
Tim Duggan – RSMeans
Vello Ehvert – EHVERT Engineering
Denise Francis - Triplex Management & Development, LLC
Ken Gallinger – CABA
Andrew Giles – BSRIA
Carlos Haiad – Southern California Edison
Terry Hoffmann – Johnson Controls
Pete Horton - Wattstopper
Kent Hoskin – Robinson Solutions
Peter Jefferson – Contemporary Controls
Joseph Kassi – Panduit Corp.
David Katz – BiQ Consortium
Tim Kensok – AirAdvice, Inc.
James Lagos – Lagos Central
Robert Lane – Robert Lane and Associates Inc.
Chris Laughman – Mitsubishi Electric Research Labs.
Kevin McCaughey – TAC/Schneider-Electric
Rick Nortier – Sloan Monitored Systems
Don O'Connor - CABA
Tim Page - BSRIA
Jeff Park – Wattstopper/Legrand
Ed Regan – Interstate Electronics
Anno Scholten - NovusEdge
Jeff Seewald – Building Intelligence Group
Jim Sinopoli – Smart Buildings
Pornsak Songkakul – Siemens Building Technologies
Wayne Stoppelmoor – Square D/Schneider-Electric
Andrew Stroede – Panduit Corp.
Steve Teubner – BAE Systems
Jan Thriene – Contemporary Controls
Jeremy Towler – BSRIA
Basile Waite – Contemporary Controls
Ron Zimmer – CABA

## 1. Welcome and Introductions

Ron Zimmer, CABA President & CEO, started the meeting with a welcome and introductions. Roy Kolasa, IIBC Chairman, was delayed but joined the meeting shortly after it began. Ron announced this meeting set a record attendance for an IIBC meeting at AHR Expo.

## 2. CABA Life-Cycle Costs (LCC) Analysis Tool

Steve Teubner, Chair of the LCC Advisory Board, indicated that earlier in the day he held a LCC Advisory Board meeting. There was good discussion with Tim Duggan, from RS Means, about the LCC Project. Tim had indicated that, based on a number of factors, the project could not proceed without external financing. There was discussion about other options to complete the project. It was agreed that Steve and Ron Zimmer would contact Tim to get a specific action plan outlining the next steps that RS Means proposes, along with any specific financial requirements. Also intellectual property would need to be discussed. To participate in the LCC Advisory Board contact Steve Teubner: steven.teubner@baesystems.com.

## 3. Building Intelligence Quotient (BiQ) Tool

David Katz, as a member of the BiQ Consortium, gave an update on the BiQ Project. The BiQ Advisory Board chaired by Christopher Larry had met and developed a number of new strategies to further develop and market the BiQ Tool. Roy reported that Honeywell International had purchased a yearly license for $9,000. CABA was also offering a special promotion in that each CABA member would be allowed one (1) complimentary usage of the BiQ Tool. David indicated that he would also be at the CABA exhibit to give further details on the BiQ Tool and how it could be used to promote products and services in the IB sector. For more interest in the BiQ or to join the BiQ Advisory Board contact: Chris Larry: larryjc@teng.com or David Katz: dkatz@building-iq.com.

## 4. Task Force on Education and Training

Jim Sinopoli, Chair of the Task Force on Education and Training, reported on the efforts to date, including a Task Force meeting that was held just prior to the IIBC meeting. The Task Force has generated interest and support from a number of key associations and groups including ASHRAE, InfoComm International, BICSI International, National Institute of Building of Building Sciences, Green Mechanical Council and others. The plan to hold a physical meeting in May was changed to an online conference/webinar. A proposed "online" event would be more cost effective. It would also allow the flexibility for the webinars to be recorded by instructors and then be made available at a future date. The Task Force recognizes that travel budgets are now limited for both instructors and participants. Details for such an event will be developed through future conference calls within the Task Force. Those interested in this work can contact Jim at: jsinopoli@smart-buildings.com.

## 5. Green and Sustainable Buildings Sub-Cttee

Roy Kolasa, Chair of the Green and Sustainable Buildings Sub-Cttee, reported that the Committee had not formally met. However several important actions had been taken to ensure that CABA was engaged with the right groups. Ron indicated that Roy and Steve Teubner were recently appointed to the new Green Buildings Industry Consortium, which includes reps from BICSI International,

Telecommunications Industry Alliance (TIA) and InfoComm International. This group has been established to work directly with USGBC to make recommendations related to LEED changes. Ron was also pleased that Brian Hanson, from CABA member Leviton Manufacturing Co., was Chairman of the GBIC. Roy acknowledged that the CABA "Convergence of Green and Intelligent Buildings" was a positive step that CABA had also taken.

Finally, Ron reported that the new High Performance Green Building Council was being formed by ASHRAE and others to work directly with the US Dept. of Energy and they asked CABA to participate. Roy asked for volunteers to serve on this new Council and Tim Kensok, Director of Business Development, for Air Advice, Inc. volunteered. Tim has subsequently been appointed to this new Council and can be reached at: tkensok@airadvice.com . Roy is at: roy.kolasa@honeywell.com and Steve at: steven.teubner@baesystems.com .

## 6. Low Voltage Communications Task Force

Ed Regan gave a progress report to the IIBC. Chris Adams, from Ortronics/Legrand, Ed and others have contributed many articles and documents on "Low Voltage Communications" for the IB sector. These were posted in the new CABA website to serve as a great resource to anyone working or interested in this area. More material is being gathered and developed for this section. Ed encouraged others to contact him if they wish to get involved in the Task Force and he can be reached at: eregan@iecusa.com .    Chris can be contacted at: chris.adams@ortronics.com.


## 7. Intelligent Buildings Research

Ron Zimmer, gave an update on the CABA research projects:

### 7.1    Convergence of Green and Intelligent Buildings

This project, funded by 16 CABA members, was completed in Q4/2008. A special webinar was delivered to over 100 industry reps, featuring the key Frost & Sullivan analysts that worked on the project. The complete report is being made available free to the industry at: http://www.caba.org/brightgreen . The webinar is also recorded and available and to date over 1,000 downloads have taken place for this research. The USGBC also provided a strong testimonial on the media release to the value of this important research and are promoting it through their website.

### 7.2    Intelligent Buildings Market Sizing for North America

Ron gave the background into the discussions that occurred with many CABA members over the need for updated IB metrics and statistics. Therefore, efforts have taken place to establish an IB Market Sizing research project that would cover Canada and the USA. Ron introduced Jeremy Towler, from BSRIA, who in turn introduce several others from BSRIA. They gave a short presentation and then indicated that a detailed proposal (attached) and several webinars were planned to promote the project and help gather the necessary funding for the project. The next webinar is scheduled for Tue, March 17 and details can be obtained by contacting Don O'Connor: oconnor@caba.org.

### 7.3    Office of the Future

Ron again provided the background on the "Office of the Future" research project and

introduced Carlos Haiad, from Southern California Edison, one of the lead sponsors of this project. Carlos gave a short presentation and indicated the project was moving into Phase III, which would establish a pilot project. He indicated that CABA members would be welcomed to participate in the project. Ron added that dialogue has also been established with the New Buildings Institute, who are contracted to do the project management. CABA members will be notified when further details are released on this project.

### 7.4 Telepresence Research

Ron reported that the "Telepresence Project" is progressing with involvement from Cisco Systems, Telus and Public Works and Government Services Canada. The project is underway and Dr. Ken Wacks is doing the research for this project. The IIBC will be notified when the research is complete.

### 7.5 Evaluating Carbon Capture Technology

David Davidson, from Eaton Corporation, had reported at the previous IIBC meeting that this research would be very timely and important to CABA members. Many governments are now proceeding or seriously considering a "carbon-credit" system. This would then increase the need for more IB technology to reduce $CO_2$ emissions and create carbon credits. There will then be a need to accurately measure and create metrics for $CO_2$ reduction. Therefore, this may provide the necessary technology to achieve these objectives. Discussions have been taking place with Frost & Sullivan to determine if there is a research opportunity that would provide the appropriate information for organizations in the IB sector.

## 8. New Business

Ron reminded everyone that CABA was a key sponsor and endorser of the Building Intelligence Tour event being held the next day during AHR Expo. He also indicated that many CABA members would be speaking at the event and he would be sharing some of the research from the "Convergence of Green and Intelligent Buildings" research. He also encouraged everyone to stop at the CABA exhibit during AHR Expo. Roy Kolasa thanked everyone for attending and participating in the many IIBC Advisory Boards, Task Forces and Councils. He also invited everyone to stay for a special CABA 20th Anniversary reception that was taking place immediately following the IIBC meeting. He also encouraged new attendees to join the IIBC.

## 9. Meeting Adjourned at 6:15 PM CT.

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