

CABA Intelligent & Integrated Systems Council (IIBC)
Draft Meeting Minutes
Wednesday, July 6, 2011
2-3:40 P.M. ET
Conference Call

Present:

Roy Kolasa – Honeywell International (IIBC Chairman)
Liz Jacobs, Siemens Industry, Inc. (IIBC Vice-Chair)
Jeff Hamilton, Ingersoll Rand (IIBC Vice-Chair)

Matt Banach, Herman Miller
Ron Bernstein, LonMark International
Ludo Bertsch, Horizon Technologies Inc.
Joseph Bocchiaro, InfoComm International®
Michael Carter, AMX Corporation
Rob Crisler, TDIndustries Building Systems Integration
Jean Dubois, Verizon
Ken Gallinger, CABA
George Grimes, CABA
John Hall, CABA
Paul Hallacher, GPIC (Greater Philadelphia Innovation Cluster)
Kent Hoskins, Robinson Solutions
Dave Ilardi, Ingersoll Rand
David Katz, Sustainable Resources Management Inc. (BiQ Consortium)
Christine Knapp, GPIC (Greater Philadelphia Innovation Cluster)
Christopher Larry, Teng & Associates, Inc.
Kyle McNamara, Verizon
Darlene Pope, CoR Advisors
Harshad Shaw, Eagle Technology, Inc.
Jiri Skopek, Jones Lang LaSalle (BiQ Consortium)
Arno Spelt, Priva Building Intelligence
Ken Wacks, Ken Wacks Associates
Jon Zelinski, GPIC (Greater Philadelphia Innovation Cluster)
Ron Zimmer, CABA

1. Welcome and Opening Comments

Roy Kolasa welcomed everyone to the meeting and there was a role call for the attendees.

Motion: Moved by Darlene Pope; Seconded by Liz Jacobs

“That the IIBC minutes from the April 9, 2011 meeting be approved.”

CARRIED

Motion: Move by David Katz; Seconded by Jiri Skopek

“That CABA Board member Jeff Hamilton, from Ingersoll Rand be appointed as a CABA IIBC Vice-Chair.”

CARRIED

It was also pointed out that Liz Jacobs, from Siemens Industry, is also an IIBC Vice-Chair.

2. Green and Sustainable Buildings Sub-Committee

Roy Kolasa, as Chair of this Sub-Committee, asked for a review of the various activities undertaken through the Green and Sustainable Buildings Sub-Committee.

2.1 STEP Program

Joseph Bocchiaro III, from InfoComm International, indicated that recently STEP (Sustainable Technologies Environments Program) has become the STEP Foundation with InfoComm International and CompTIA as the two major sponsors. A Board of Directors has also been established and Allan Weidman has been named Executive Director. This initiative was launched when InfoComm International, BICSI International, TIA, and CABA agreed to disband the Green Buildings Industry Consortium (GBIC). The GBIC was not serving a purpose with USGBC as it was originally planned. Companies and organizations are encouraged to join the STEP Foundation and more information can be found at: <http://www.infocomm.org/cps/rde/xchg/infocomm/hs.xsl/10902.htm>.

2.2 SP 189.1 – Standard for the Design of High-Performance, Green Buildings

CABA currently doesn't have a rep with SP 189.1 in ASHRAE. David Katz and Roy gave a brief review of SP 189.1 and its focus. Liz Jacobs indicated that she will approach an individual in Siemens Industry, Inc. to determine if they would take on the responsibility of monitoring SP 189.1 and reporting back to the CABA IIBC. Anyone that

has interest in ASHRAE Standard 189.1 (Standard for the Design of High-Performance, Green Buildings) can go to: <http://www.ashrae.org/publications/page/927>

2.3 Zero Energy Commercial Buildings Consortium

Chris Larry is one of the CABA reps that monitors the Zero Energy Commercial Buildings Consortium. He reported that several of the working groups had been very active. There is a regular “News Bulletin” that industry can receive and more information is available at <http://zeroenergycbc.org/>. Ron indicated that several organizations, including this group, were trying to get the US Government to continue the National Commercial Building Data Needs Survey. The National Institute of Building Sciences (NIBS) was also taking steps to get industry support for the reinstatement of this government effort.

3. Building Intelligence Quotient (BiQ) Tool

David Katz, Jiri Skopek, and Chris Larry provided an update on the BiQ Tool. The efforts by Jones Lang LaSalle to purchase the BiQ Tool from the BiQ Consortium have not been finalized. Therefore, CABA is discussing other alternatives with the BiQ Consortium so that BiQ 2.0 can be developed and this effort can move forward. Everyone was optimistic that a new arrangement could be finalized. It was indicated that BiQ Version 1 continues to be available to CABA members and the industry.

4. Task Force on Education and Training

Neither Jim Sinopoli or Gina Elliott were on the call, but Ron Zimmer indicated that because of their efforts, and contributions from Jacob Jackson, a great deal of progress has been made. CABA has joined the Automation Federation (AF) and Ron attended their recent Board meeting in St. Louis. The International Society of Automation (ISA) has been very active in education, training, and certification for many areas of automation, including buildings. The ISA is pleased that CABA will assist in the development of further offerings to the “building” segment of automation.

Ron Bernstein gave an update on Lonmark International’s educational efforts. Darlene Pope indicated that CoR Advisors has a special arrangement with CABA to assist in the delivery of educational webinars, that are sometimes exceeding 800 participants. Roy Kolasa indicated that BACnet International also is delivering educational services to BACnet members and the industry.

Roy and Ron reported that due the AF, CABA was invited to place representatives on the Green Standards Technical Working Group (GSTWG). The US Dept. of Education is sponsoring this effort with the National Career Technical Education Foundation. Roy Kolasa and Gina Elliott have volunteered to serve as Subject Matter Experts (SME) and participants on the GSTWG. If other IIBC members are interested in representing CABA, they are to contact the CABA office (phone 613.686.1814 or email caba@caba.org).

5. New IIBC Landmark Research Project - "Smart Grid's Impact on Intelligent Buildings"

John Hall, CABA's Research Director, gave an update on the "Smart Grid's Impact on Intelligent Buildings 2011". There are 27 participating organizations and they are: Belimo Air Controls, Brandywine Realty Trust, Cadillac Fairview Corporation, CommScope Inc., CoR Advisors, Diebold Incorporated, Distech Controls, GE Energy, Grundfos Pumps Corporation, USGSA, Honeywell International, Hydro-Québec, InfoComm International, Ingersoll Rand/Trane/Schlage, Johnson Controls, Legrand/Ortronics, Natural Resources Canada, Philips Research North America, Robinson Solutions, Schneider Electric, Sempra Utilities, Shell International, Siemens Industry, Inc., Southern California Edison, Tridium Inc., Verizon, and Viridity Energy. Dr. Ken Wacks is the project manager and BSRIA is the organization that is undertaking the research. The first Steering Committee meeting is scheduled for July 7, 2011 and the project should be completed in early December / 2011. There is still a short time period for organizations to join at Level 1 (\$5K) to pre-buy the research report.

6. Greater Philadelphia Innovation Cluster (GPIC)

Paul Hallacher, from Penn State, gave an overview of the 23 core partners that have formed the GPIC. The US Department of Energy (DOE) gave this group approx. \$150 M to help stimulate energy efficiency in buildings. There will be a focus on the Navy Yard, where GPIC is headquartered and organizations can apply for funding. The first round has been completed and evaluations are underway. Subject Matter Experts (SME) and evaluators are being sought. For more information, contact Jon Zelinsky (zelinsky@sep.benfranklin.org), or go to <http://gpichub.org/about>. There will be a second round of funding and organizations can submit proposals for funding.

7. Best Practices in Integrated Building Technologies

Joseph Bocchiaro III, gave an update that InfoComm International is working on a "Best Practices" guide that would benefit IB Integrators. This Guide should be available to industry and CABA in the near future.

8. International Society of Automation: Building Automation Systems Technical Interest Group (BASTIG)

Jacob Jackson was not available for this meeting, but Ron Zimmer provided an update. At the recent BASTIG meeting, it was reported that ISA had created an ISA 111 Working Group to create a new standard for building automation systems. This working group has been established to move this initiative forward and CABA will be assisting this process. Anyone that has interest in serving on this Working Group should contact Jacob at jjackson@assuritydq.com. A recent update report is also attached.

9. Smart Grid Interoperability Panel (SGIP) Building to Grid (B2G)

Steve Bushby and David Holmberg, from the National Institute of Science & Technology (NIST), were not able to join the call. Dr. Ken Wacks reported that the PAPs have been busy working on different areas of Smart Grid development. The next open meeting will be in Montreal on July 12-13 and many industry reps will be attending. Ken Gallinger, CABA Marketing Director, will be representing CABA at this meeting. More information can be found at <http://nist.gov/smartgrid/>.

10. CABA Marketing and Communications Plans

Ken Gallinger, CABA Marketing Director, gave an update on several new initiatives that CABA was considering in providing more value to the CABA members and industry. He requested that any IIBC member that had any suggestions should email him at: gallinger@caba.org.

Rawlson O'Neil King, CABA Communications Director, provided information on proposed changes to the CABA Communications Plan. He indicated that, through the CABA Board's recent Strategic Planning process, effort would be made to create a CABA Information & Knowledge Center. This may involve several social media tools and build upon the CABA Research Library. Ken Wacks reminded the IIBC members that there are over 400 research reports and white papers in the CABA Research Library. Ron indicated that the CABA Research Library is the world's largest collection of research related to "connected homes and intelligent buildings". He also thanked Ken Wacks for his efforts in reviewing these reports before they are approved for addition to the Library. Rawlson also indicated that members can contact him at king@caba.org if they have any questions or suggestions for the new CABA Communications Plan.

11. Other Business

Roy Kolasa indicated that NIBS was in the process of completing Version 2.0 of the Building Information Modeling (BIM) Standards and there had been 45 submissions for changes. Roy reminded everyone that today was the deadline for review and voting. Once this review is completed, NIBS will start work on BIM Version 3.0. More details can be found at <http://www.buildingsmartalliance.org/index.php/nbims/balloting/>.

12. Next IIBC Meeting

The next meeting will be established and announced for late October or early November. This will also be a conference call meeting.

13. The meeting was adjourned at 3:40PM ET.

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