

CABA Connected Home Council (CHC) Meeting

Thursday, July 30, 2015
12 Noon - 1:30 PM (ET) via Webinar

CHC Chair, Liz Jacobs (Intermatic Inc.)
CHC Vice-Chair, Melissa Simpler (Affinegy, Inc.)
CHC Vice-Chair, Yann Kulp (Schneider Electric)

Present:

Acuity Brands, Inc., Tony Wilson
Affinegy, Inc., Melissa Simpler (CHC Vice-Chair)
Alarm.com, Roy Perry
Bedrock Learning, Inc., Helen Heneveld
CABA, Andrew Glennie
CABA, Greg Walker
CABA, Ron Zimmer
Cable Labs, Clarke Stevens
Compass Intelligence, LLC, Keith Robinson
IBI Group, Frank Spitzer
IDC Energy Insights, Jill Feblowitz
IHS Global Limited, Tim Hewitt
Intermatic Inc., Barb Farrah
Intermatic Inc., Kim Durkot
Intermatic Inc., Liz Jacobs (CHC Chair)
Intermatic Inc., Tom Cook
KEF Business Visioning, Ken Fairbanks
Ken Wacks Associates, Ken Wacks
National Research Council Canada (NRC), Daniel Booth
Panasonic Corporation, Don Stevens
Panasonic Corporation, Vishal Patel
Schneider Electric, Yann Kulp (CHC Vice-Chair)
Strategy Analytics, Inc., Joseph Branca
Sustainable Resources Management Inc., David Katz
3M, Kevin Shevlin
W.B. Cross Co. Limited, David Cross

1. Welcome and Introduction – Liz Jacobs (Intermatic Inc.), Greg Walker (CABA)

Liz Jacobs (Intermatic Inc.) welcomed everyone and introduced: the CHC Vice-Chair, Melissa Simpler (Affinegy, Inc.), CHC Vice-Chair, Yann Kulp (Schneider Electric), Greg Walker (CABA), Tim Hewitt (IHS), and Daniel

Booth (National Research Council). Liz thanked everyone for attending and outlined the agenda and role of the CHC.

2. Review Past Minutes - Liz Lacobs (Intermatic Inc.)

Liz Lacobs (Intermatic Inc.) indicated that there was a previous, informal, CHC round table discussion at the CABA's Intelligent Buildings & Digital Home Forum in Austin, TX on April 15, 2015. Liz informed everyone that the meeting minutes from the February 12, 2015 CHC meeting were circulated and were posted on the CABA website in the CHC section: <http://www.caba.org/connected-home-council>.

Motion to approve the February 12, 2015 minutes was made by Melissa Simpler (Affinegy, Inc.), this motion was seconded by Yann Kulp (Schneider Electric). Minutes approved.

3. CHC Research - Liz Jacobs (Intermatic Inc.), Tim Hewitt (IHS), Greg Walker (CABA),

3.1 CHC Landmark Research: “Connected Consumer Roadmap: Driven by the Internet of Things” -Tim Hewitt (IHS)

Tim Hewitt (IHS) gave a 15 minutes presentation on the key findings of this \$150,000 USD+ research project. The full 377 page research report will be available for \$4,900 USD at the end of the embargo period, September 14, 2015. The 59 page Executive Summary is available to all CABA members and can be found in the CABA Members Library and at:

<http://docs.caba.org/MarketingEmailer/CCR%20ExecSummary.htm>.

For more information on this project, please contact Greg Walker (CABA) at walker@caba.org.

Twenty-four (24) CABA members funded this project:



3.2 Next CHC Landmark Research: “Cybersecurity and the Connected Home” - Liz Jacobs (Intermatic Inc.)

A brief overview of this \$150,000 USD research project was given. CABA, Frost & Sullivan, and the CHC are actively seeking additional funders for this project and a request for funders was made. The full prospectus and additional information can be found at: <http://www.caba.org/homecybersecurity/>.



Nine (9) CABA members are currently funding this project:



4. CHC White Paper Sub-Committee (WPSC) Update - Yann Kulp (Schneider Electric), Greg Walker (CABA)

An overview was given of the CHC White Paper review process, completed CHC white papers, and papers in progress. CHC white papers are secondary literature review articles that are approximately 10-20 pages in length. These papers are written and distributed free of charge to educate the industry. In order for the papers to be approved by the CHC White Paper Sub-Committee (WPSC), they must be applicable to the CHC, not marketing material, and not promote an agenda. Any CABA member can, and is encouraged to, bring forward a 2-3 paragraph white paper proposal to the WPSC. If needed, CABA will secure a writer and/or a working group for the paper. All completed and approved CHC white papers are placed in the CABA Public Library, Members Library, CABA NewsBrief, and promoted at industry events. To view the CHC white paper terms of reference and additional information, please go to: <http://www.caba.org/connected-home-council>.

4.1 Role of the CHC White Paper Sub-Committee - Greg Walker (CABA)

4.2 Completed CHC White Papers - Yann Kulp (Schneider Electric)

“On Intelligent Home Offices – A Model and Potential Impacts”
“The Connected Car: Lifestyle Impact on Consumer & the Ecosystem”

All completed CHC White Papers can be found at:
<http://www.caba.org/connected-home-council>.

4.3 In Progress CHC White Papers - Yann Kulp (Schneider Electric)

There are currently three (3) CABA CHC white papers being completed. If you or someone that you know would like to join one or more of these white paper working groups, please contact Greg Walker (CABA) at walker@caba.org.

"Smart Sleep & Health"

Wayne Caswell, Modern Health Talk (Author)

Andy Castonguay, Machina Research
Brittany Hack, Independent
Fawzi Behmann, IEEE
Stan Walerczyk, Principal of Lighting Wizards

“Printable Electronics and Connected Homes”

Peter Kallai, CPEIA (Author)
Cecile Venet, Schneider Electric
David Katz, Sustainable Resources Management
Florence Delange, Schneider Electric
Leo Valiquette, CPEIA

“Smart Home Orchestration and DIY”

Konkana Khaund, Frost and Sullivan (Author)
Michael Walther, behome247

- 4.4 Call for White Paper Topics** - Yann Kulp (Schneider Electric)
- 5. Industry Profiles** - Liz Jacobs (Intermatic Inc.), Daniel Booth (National Research Council)
- 5.1 National Research Council Programs / Residential Facilities: Canadian Centre for Housing Technology (CCHT)** - Daniel Booth (National Research Council)

Built in 1998, the Canadian Centre for Housing Technology (CCHT) is jointly operated by the National Research Council, Natural Resources Canada, and Canada Mortgage and Housing Corporation. CCHT's mission is to accelerate the development of new technologies and their acceptance in the marketplace. The Canadian Centre for Housing Technology features twin research houses to evaluate the whole-house performance of new technologies in side-by-side assessment. The twin houses offer an intensively monitored real-world environment with simulated occupancy to assess the performance of the residential energy technologies in secure premises. This facility was designed to provide a stepping-stone for manufacturers and developers to assess innovative technologies prior to full field trials in occupied houses. In all, over 40 projects have been undertaken at CCHT, most involving innovative technologies. CABA CHC members were encouraged to get involved and provide answers to a few key questions that Daniel proposed, if you would like to get more information or would like to get involved please contact Greg Walker (CABA) at walker@caba.org.

6. New Business - Liz Jacobs (Intermatic Inc.)

6.1 Next CABA Forum: where, when, topics and general discussion

Liz Jacobs (Intermatic Inc.) encouraged all the CHC members to provide input regarding the location and topics to be covered at CABA's Intelligent Buildings & Digital Home Forum in 2016. A possible colocation with LIGHTFAIR International was mentioned.

6.2 Next CHC Meeting Call for Speakers

Liz Jacobs (Intermatic Inc.) encouraged the CHC to bring forward potential presentation topics and speakers to herself, Greg Walker (CABA), Yann Kulp (Schneider Electric, CHC Vice-Chair) or Melissa Simpler (Affinegy, Inc., CHC Vice-Chair).

6.3 New Discussion Group initiative

David Katz (Sustainable Resources Management Inc.) suggested a multi-residential discussion. This discussion could look at benchmarking of multi-residential buildings through energy star.

7. Announcements - Liz Jacobs (Intermatic Inc.), Ron Zimmer (CABA)

7.1 CABA Greenbuild Pavilion - Ron Zimmer (CABA)

Ron Zimmer (CABA) outlined that CABA will be coordinating a "Connected Home and Intelligent Buildings Pavilion" at Greenbuild 2015. This will take place Nov. 18-20, 2015 in Washington, DC. This CABA Pavilion will be located next to the Emerge Alliance "The Net Zero Zone and Microgrid Showcase", both of these pavilions will greatly increase the quality of traffic for the exhibitions. To get preferred exhibit rates contact the George Grimes (CABA) at grimes@caba.org. For more information, please go to: <http://greenbuildexpo.com/>. To view a promotional webinar recording of the CABA Pavilion, please go to: <https://cc.readytalk.com/cc/playback/Playback.do?id=clkhbu>

7.2 Upcoming events - Liz Jacobs (Intermatic Inc.), Ron Zimmer (CABA)

Some of the events discussed were:
Connected +, Sept 28-29, Toronto, ON
CEDIA Expo, Oct 14-17, Dallas, TX
Greenbuild, Nov 18-20, Washington, DC

For a complete list of industry events, please see:
<http://www.caba.org/industry-events>.

8. Adjournment (1:30 PM ET) - Liz Jacobs (Intermatic Inc.)

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CABA CHC meetings are open to CABA members and invited guests, and everyone is encouraged to participate. More info on the CHC, past minutes, participants and terms of reference can be found at:
<http://www.caba.org/connected-home-council>.

Regards,

Greg Walker
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