

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)
CHC Vice-Chair, Yann Kulp (Schneider Electric)

Present:

Acuity Brands, Inc., Tony Wilson
Affinegy, Melissa Simpler (CHC Vice-Chair)
Alarm.com, Roy Perry
Bedrock Learning, Inc., Helen Heneveld
CABA, Andrew Glennie
CABA, Greg Walker
CABA, Ron Zimmer
Cable Television Laboratories, Inc., Clarke Stevens
Compass Intelligence, LLC, Keith Robinson
IBI Group, FRANK SPITZER
IDC Energy Insights, Jill Feblowitz
IHS Global Limited, Tim Hewitt
Intermatic Inc., BarbFarrah
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
The 3M Company, Kevin Shevlin
W.B. Cross Co. Limited, David Cross

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

Liz Lacobs (Intermatic, Inc.) welcomed everyone and introduced: the CHC Vice-Chair, Melissa Simpler (Affinegy), 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), 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 finding from this \$150,000 USD+ research project. The full 377 page research report will be available for sale for \$4,900 USD on September 14, 2015. The 59 page Executive Summary is available to all CABA members. For more information on this project, please contact Greg Walker (CABA) at walker@caba.org. The Executive Summary of this research project can be found in the CABA Members Library and at: <http://docs.caba.org/MarketingEmailer/CCR%20ExecSummary.htm>.

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



3.2 Next CHC Landmark Research: “Cybersecurity of Connected Homes” - 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 new CHC White Paper Sub-Committee - Greg Walker (CABA)

4.1 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>.

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

There are currently three (3) CABA IIBC 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)
Stan Walerczyk, Principal of Lighting Wizards
Fawzi Behmann, IEEE
Brittany Hack, Independent
Andy Castonguay, Machina Research

“Printable Electronics and Connected Homes”

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

“Smart Home Orchestration and DIY”

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

- 4.3 New CHC Approved White Paper Proposals** - Yann Kulp (Schneider Electric)
- 4.4 Call for New 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 Center 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 the 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

6.2 Next CHC Meeting Call for Speakers

6.3 New Discussion Group initiative

David Katz (Sustainable Resources Management Inc.) suggested multi-residential discussion. This presentation could look at benchmarking of multi-res 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 at grimes@caba.org. For more information please to: <http://greenbuildexpo.com/>. To view a webinar recording of the event please go to: <https://cc.readytalk.com/cc/playback/Playback.do?id=clkhbu>

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

Connected +, Sept 28-29, Toronto, ON
CEDIA, Oct 14-17, Dallas, TX
Greenbuild, Nov 18-20, Washington, DC

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
CABA Research Director
Continental Automated Buildings Association (CABA)
Email: walker@caba.org
Phone: 613.686.1814 x227
Website: <http://www.caba.org>