



**CABA Connected Home Council (CHC)  
Draft Meeting Minutes**  
Friday, Oct 26, 2018  
12 NOON – 1:30 PM (ET) via Webinar

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**CHC Executive:**

CHC Chair, Jay McLellan (Leviton Manufacturing Co., Inc.)  
CHC Vice-Chair, Obiorah Ike (ABB Inc.)  
CHC Vice-Chair, Roy Perry (Alarm.com)

**Present:**

ABB, Inc., Obiorah Ike  
Adaptive Networks, Inc., Michael Propp  
Alarm.com, Inc., Roy Perry  
Armstrong Fluid Technology, Margaret Logan  
BC Hydro, Tommy Yim  
Belimo Americas, Christoph Graf  
Belimo Americas, Michael Knipple  
Brainwave Research Corp., Rene Pardo  
CABA Andrew Glennie  
CABA, Greg Walker  
CABA, Rawlson King  
CABA, Ron Zimmer  
CBRE, Inc., James Becker  
CEDIA, Walt Zerbe  
Clevertec UBA Hitecno, Eduardo Schmidberg  
Cyber Power Systems, Inc., Daniel Niewirowicz  
Dankook University, Sehee Han  
Ei Electronics US, Inc., Barry Donahoe  
Electronic Systems Professional Alliance (ESPA), Jeff Gardner  
Electronics Technicians Association (ETA), David Weaver  
eMcRey, Marc Lacroix  
Florida Power & Light Company (FPL), Dan Haywood  
Geberit International AG, Ronn Jefferson  
GGI Solutions, Sylvie Lafreniere  
Howard W. Campbell Consultant Corp., Howard Campbell  
Hydro One Networks Inc., George Katsuras  
Intermatic Inc., Jeanne Stark  
Ken Wacks Associates, Ken Wacks

Lashen Electronics, Inc., Scott Kaminsky  
Leviton Manufacturing Co., Inc., Bill Grande  
Leviton Manufacturing Co., Inc., Greg Rhoades  
Leviton Manufacturing Co., Inc., Jay McLellan  
Leviton Manufacturing Co., Inc., Maurice Bouskela  
National Electrical Manufacturers Association (NEMA), Suzanne Alfano  
Navitas Partners, Michael Lukasiewicz  
Network & Automation Systems Inc., Jim Stewardson  
New York State Energy Research and Development Authority (NYSERDA),  
Matt Miller  
Panasonic Corporation, Frank Cirillo  
Panasonic Corporation, Justin Mahley  
Panasonic Corporation, Russell Pope  
Savin Automation, John Fouad  
SecurTek Monitoring Solutions, Chris Welling  
Shellterra Homes, Aleks Stevanov  
Shellterra Homes, Steve Burman  
Siemens Industry, Inc., Maria Marks  
Stantec Consulting Ltd., Gary Rodgers  
Sustainable Resources Management Inc., David Katz  
TelNet Management Consulting, Inc., Fawzi Behmann  
TELUS, Danny Sran  
ThinkEco Inc., Mark Thomson  
UL LLC, Dustin Steward  
Union Gas Limited, Matt Cable

1. **Agenda** - Greg Walker (CABA)

Greg Walker (CABA) thanked everyone for attending, outlined the agenda and alerted everyone that the meeting was being recorded and will be made available to the industry.

2. **Call to Order, Welcome and Introduction** - Jay McLellan (Leviton Manufacturing Co., Inc.)

CHC Chair, Jay McLellan (Leviton Manufacturing Co., Inc.) welcomed everyone and introduced: CHC Vice-Chair Roy Perry (Alarm.com), CHC Vice-Chair Obiorah Ike (ABB Inc.), CHC White Paper Sub-Committee Chair Derek Cowburn (LumenCache, Inc.) and Keynote Speaker Greg Rhoades (Leviton Manufacturing Co., Inc.). Jay McLellan (Leviton Manufacturing Co., Inc.) also outlined the role of the CHC.

3. **Administrative** - Jay McLellan (Leviton Manufacturing Co., Inc.)

### 3.1 Motion to approve Past CHC Minutes

Jay McLellan (Leviton Manufacturing Co., Inc.) informed everyone that the meeting minutes from the August 7, 2018 CHC meeting were circulated and were posted on the CABA website in the CHC section: [CLICK HERE](#). In addition, the CHC terms of reference, members and recorded presentations are also found [HERE](#).

Motion to approve the August 7, 2018 CHC minutes was moved by Roy Perry (Alarm.com) and the motion was seconded by Maurice Bouskela (Leviton Manufacturing Co., Inc.). Unopposed motion carried.

#### 4. Keynote Presentation “Make Every Space a Smart Space” (30 min) - Greg Rhoades (Leviton Manufacturing Co., Inc.)



**Greg Rhoades**

Director, Marketing, Energy Management, Controls and Automation  
**Leviton Manufacturing Co., Inc.**

Abstract: Join CABA and Leviton to learn how to apply Bluetooth, Z-Wave, ZigBee, Wi-Fi, and Apple HomeKit in today's smart homes and connected businesses. Learn how voice assistants like Alexa, Google Assistant and Siri are changing the landscape of today's smart homes.

Jay McLellan (Leviton Manufacturing Co., Inc.) introduced Greg Rhoades (Leviton Manufacturing Co., Inc.) and outlined his experience. Greg gave a 30 minute presentation on “making every space a smart space”. [CLICK HERE](#) to access the recorded presentation and PowerPoint slides.

### 5. Research Update

#### 5.1 2018 CHC Landmark Research “Connected Home Roadmap” – Greg Walker (CABA)



The CABA Board of Director met at CES International 2018 on Jan 9-12 in Las Vegas, NV. During this meeting they discussed the results from the CABA Members Survey on potential 2018 CHC Landmark Research Topics. During this meeting the Board of Directors selected “Connected Home Roadmap” as the 2018 CHC Landmark Research Project.

Ten (10) CABA members have already joined this research project:



Greg Walker (CABA) gave a brief overview of the 2018 CHC Landmark Research Project, “Connected Home Roadmap”. CABA and the CHC are still actively seek funders for this research. Only the funders will receive the full \$150,000 research. To receive this research and become a funder, please contact Greg Walker (CABA) at [walker@caba.org](mailto:walker@caba.org). [CLICK HERE](#) for the full research prospectus and webinar recording explaining the project.

## 5.2 2019 CHC Landmark Research Topic? - Jay McLellan (Leviton Manufacturing Co., Inc.)



Jay McLellan (Leviton Manufacturing Co., Inc.) lead the discussion on potential topics for the next CHC research.

Jay McLellan (Leviton Manufacturing Co., Inc.) brought up a few ideas, like: HVAC, Camera and voice, the role of utilities and the impact of 5G/CATM and narrow band technologies entering the home.

David Katz (Sustainable Resources Management Inc.) suggested aging in place and the role of the home office as topics.

Maria Marks (Siemens Industry, Inc.) suggested looking at the differences between rural and urban smart homes and what is the impact of these differences.

## **6. White Paper Sub-Committee Update - 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 to 30 pages in length. These papers are written and distributed free of charge to inform the industry. All completed and approved CHC White Papers are placed in the CABA Public Library, Members Library, CABA NewsBrief, CABA Twitter Feed, CABA LinkedIn Group and promoted at industry events. To view the CHC White Paper terms of reference, previous CHC White Papers and additional information, please go to: <http://www.caba.org/CHC>. All completed CABA White Papers can be found at: <http://www.caba.org/White-Papers>.

If you or someone that you know would like to join one (1) or more of the following White Paper Working Groups, please contact Greg Walker (CABA) at [walker@caba.org](mailto:walker@caba.org).

### **CHC White Paper Sub-Committee (WPSC)**

LumenCache Inc., Derek Cowburn (Chair)  
behome247, Michael Walther  
Consultant, Brittany Hack  
Frost and Sullivan, Konkana Khaund  
Harbor Research, Alex Glaser  
National Research Council, Heather Knudsen  
Navigant Research, Lauren Callaway

#### **6.1 Recently Completed**

##### **“The future delivery/business models for Smart Home services and infrastructure”**

Greg Walker (CABA) gave an overview of this paper.

##### Working Group

Asian Institute of Intelligent Buildings (AIIB)

BC Hydro  
Bedrock Learning, Inc.  
BeHome247, Inc.  
CaSA Connected Appliances Ltd.  
Frost & Sullivan  
Independent Consultant  
Intermatic Inc.  
Northeast Energy Efficient Partnerships (NEEP)  
Paremus  
Schneider Electric  
Sustainable Resources Management Inc.  
Sykes Assistance Services Corporation  
The Chamberlain Group Inc.  
Z-Wave Alliance

## **6.2 In Progress**

### **“IoT cyber security guidelines, standards and verification systems”**

Greg Walker (CABA) gave an overview of this paper.

#### Working Group

Agelight Digital Trust Advisory Group  
ARC Advisory Group  
ArcoLogix LLC  
Automation Standards Compliance Institute  
BC Hydro  
CANASA (Canadian Security Association)  
Compass Intelligence, LLC  
Consultant  
Control4  
CopperTree Analytics Inc.  
CSA Group  
Domotz  
eMcRey  
EXP  
George Brown College  
Honeywell International Inc.  
Johnson Controls Inc.  
Ken Wacks Associates  
LonMark International  
National Electrical Manufacturers Association (NEMA)  
RYCOM Corporation  
Sustainable Resources Management Inc.  
Syska Hennessy Group  
TC9, Inc  
The Siemon Company

7. **New Business** – Andrew Glennie (CABA), Jay McLellan (Leviton Manufacturing Co., Inc.).

7.1 **New CABA Member Benefit: CABA Affinity Program** - Andrew Glennie (CABA)

Andrew Glennie (CABA) gave an update of this CABA Member Benefit. The CABA Affinity Program allows CABA member research firms to offer discounts to CABA members. Participating CABA member research firms provide CABA members with a promotional code for a set percent discount off their research. CABA has a wide range of research firms as members. [CLICK HERE](#) for more information.

7.2 **New Business** - Jay McLellan (Leviton Manufacturing Co., Inc.)

Jay McLellan (Leviton Manufacturing Co., Inc.) made a call for new business such as: future CHC Guest/Keynote presentation topics and speakers, new CHC white papers, new research projects and meeting ideas, etc.

8. **Announcements** – Greg Walker (CABA)

Greg Walker (CABA) gave an overview of past and current industry events in the connected home space.

8.1 **Past Events:**

- [Shanghai Smart Home Technology, Sept 3-5, 2018, Shanghai, China](#)
- [CEDIA Expo, Sept 4-8, San Diego, CA](#)

8.2 **Upcoming Events:**

- [CES International 2018, Jan 8-11, Las Vegas, NV](#)
- [The NAHB International Builders' Show \(IBS\), Feb 19-21, Las Vegas, NV](#)
- [The Kitchen & Bath Industry Show \(KBIS\), Feb 19-21, Las Vegas, NV](#)

9. **Adjournment** (1:30 PM ET) - Jay McLellan (Leviton Manufacturing Co., Inc.)

[Next CHC Meeting, January 2018](#)

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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/CHC>.

Any CABA member that attended as a guest will be added to the CHC, unless notifying the CABA office by November 23, 2018.

Regards,

Greg Walker  
CABA Research Director  
Continental Automated Buildings Association (CABA)  
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