



**CABA**  
Connected Home Council

**CABA Connected Home Council (CHC)  
Draft Meeting Minutes**

Tuesday, February 15, 2022  
12 NOON – 1:30 PM (ET) via Webinar

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**CHC Executive:**

CHC Chair, Eric Harper (Snap One)  
CHC Vice-Chair, Jim Hunter (Delos Living LLC)  
CHC Vice-Chair, Byron BeMiller (Semtech Corporation)  
CHC Vice-Chair, Charles Hume (Southwire Company, LLC)

**Present:**

AI Shading, Zack Zhang  
AI Shading, Catherine Chow  
AKM Semiconductor, Inc., Carl Bengtsson  
Atom Power, Inc., Michael Harris  
Bedrock Learning, Inc., Helen Heneveld  
Belimo Americas, Aaron Nobel  
CABA, Conrad McCallum  
CABA, Greg Walker  
CABA, Marta Klopotoska  
CEDIA, Walt Zerbe  
Civimetrix Telecom Inc., Marc Girard  
CMG Consulting LLC, Andres Carvallo  
CommScope, Inc., Jane Bradshaw  
CUNY Building Performance Lab, Michael Bobker  
Delos Living LLC, Jim M Hunter  
Delos Living LLC, Rich Bira  
Delta Controls, A Delta Group Company, Drew Perrin  
Dokuz Eylül University, Selin Biçer  
Draper, Inc., Tyson McDonald  
Ei Electronics US, Inc., Barry Donahoe  
EnergyPal, Ovidiu Sfirloaga  
ERG Energy Efficiency, Michael Dabbene  
Facilio, Richard Crouse  
Fortune Brands Global Plumbing Group, Jack Suvak  
Honeywell International Inc., Sathish Nanjappa  
Horizon Technologies Inc., Ludo Bertsch  
HWC3, Howard Campbell  
Hydro-Québec, Michael Fournier  
Ken Wacks Associates, Kenneth Wacks  
Microshare, Lindsay Pick

MOEN Inc., Jerry Fairborn  
Multi-Tech Systems, Inc, Daniel Quant  
National Electrical Manufacturers Association (NEMA), Bryan Holland  
Parks Associates, Elizabeth Parks  
Perceptive Things, Corey Menscher  
Pro-Com Realty Corporation, Tony Provenzano  
Raybased AB, Jan Ryderstam  
Service Robotics & Technologies, Inc. (SRT Labs), Sam Kome  
Smart Buildings Online LLC, Harry Smeenk  
Snap One, Jeff Thomas  
Southwire Company, LLC, Charles Hume  
Strategy Analytics, Inc., Jack Narcotta  
Sustainable Resources Management Inc., David Katz  
Telecommunications Industry Association (TIA), Marta Soncodi  
TELUS, Erin Walker  
The Green Alliance International LLC, Mark Carvalho  
The Verandah, Ron Cruikshank  
Vaisala Inc., Jim Moslander  
Vaisala Inc., Justin Walsh  
Window Products Management, John Edwards

## **CHC Meeting AGENDA**

### **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, about the CHC – Charles Hume (Southwire Company, LLC)**

Charles Hume (Southwire Company, LLC) welcomed everyone and introduced: CHC Vice-Chair, Jim Hunter (Delos Living LLC). Charles informed the CHC that CHC Chair Eric Harper (Snap One) and CHC Vice-Chair, Byron BeMiller (Semtech Corporation) were unable to attend the meeting and he would be stepping in as the Chair for this meeting. Charles also outlined the role of the CHC.

### **3. Administrative – Charles Hume (Southwire Company, LLC)**

#### **3.1 Motion to approve Past CHC Minutes**

Charles Hume (Southwire Company, LLC) informed everyone that the December 2, 2021 CHC meeting minutes were circulated and posted on the CABA Web site in the CHC section: [CLICK HERE](#).

Motion to approve the December 2, 2021, CHC minutes was moved by Charles and the motion was seconded by David Katz (Sustainable Resources Management Inc.). Unopposed motion carried.

**4. Research Update** – Charles Hume (Southwire Company, LLC), Greg Walker (CABA)

**4.1 “The Connected Home and AI” 2021 CHC Landmark Research**



Charles gave a brief overview of how the CABA Board selected the 2021 CHC Landmark Research Project, “The Connected Home and AI”. With this project, only the funders will receive the full \$70,000 of research but the Executive Summary will be made available to CABA Members. The final report is expected to be completed in the next few weeks. Funding at the Silver and Titanium level are still available.

Six (6) CABA member Funders (One (1) silent funder), have already joined this research project:



## **5. CHC Webinar**

**“Introduction to Texas State CIEDAR Consortium” (30 min)** – Jim Hunter (Delos Living LLC) (Moderator), Andres Carvallo (Texas State University)



Andres Carvallo  
Co-Director, CIEDAR Consortium  
Texas State University



**Description:** Andres Carvallo presented on the work he leads at the multi-disciplinary industry research consortium CIEDAR based at Texas State University. Current efforts focus on the development of 9 smart living labs, including a Smart Buildings and Infrastructure Lab and a Smart Homes Lab that focus on construction, materials, sensors, Internet of Things, energy, water, and wastewater innovation capabilities.

### **Contact Information:**

Andres Carvallo  
Co-Director, CIEDAR  
Professor of Innovation, College of Science and Engineering  
Fellow, Materials Applications Research Center  
**Phone:** 512-968-8108  
**Email:** [andres.carvallo@txstate.edu](mailto:andres.carvallo@txstate.edu)

## **6. White Paper Sub-Committee Update** - Ken Wacks (Ken Wacks Associates)

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. They are written and distributed free of charge to inform the industry. For a paper to be approved by the CHC White Paper Sub-Committee (WPSC), they must have significant technical material of relevance to CHC members, and they must not contain marketing material or promote an agenda. Any CABA member can and is encouraged to complete the new one (1) page White Paper proposal template and submit it to [klopotowska@caba.org](mailto:klopotowska@caba.org).

Published CABA White Papers are shared via 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: [www.caba.org/chc](http://www.caba.org/chc). All papers — completed and in-progress — can be found at: [www.caba.org/whitepapers](http://www.caba.org/whitepapers).

If you or someone that you know would like to join one or more of the following White Paper Working Groups or recommend a new White Paper, please contact Marta Klopotoska (CABA) at [klopotoska@caba.org](mailto:klopotoska@caba.org).

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

- Ken Wacks Associates, Kenneth Wacks (CABA Whitepaper Chair)
- Frost & Sullivan, Konkana Khaund
- LumenCache, Inc., Derek Cowburn
- National Research Council Canada (NRC), Heather Knudsen

#### **6.1 Recently Completed:**

##### **“Benefits of Advanced Lighting Systems on the Human Experience: Human Centric Lighting and Controls”**

Ken Wacks (Ken Wacks Associates) gave an overview of this paper and listed the organizations who were part of the working group.

- exp. US Services, Inc.
- Ken Wacks Associates
- Snap One LLC
- Springs Window Fashions/Mecho

#### **6.2 In Progress:**

##### **“Part 2: Power over Ethernet (PoE) & Digital Electricity (DE) in Commercial and Multiple Dwelling Residential Buildings”**

Ken Wacks (Ken Wacks Associates) gave an overview of this paper and outlined the Working Group:

- Sinclair Digital Holdings (Chair)
- Axis Lighting
- Contemporary Controls Systems, Inc.
- Ken Wacks Associates
- LumenCache, Inc.
- National Electrical Manufacturers Association (NEMA)
- National Research Council Canada (NRC)
- Public Services and Procurement Canada

- Renesas Electronics America Inc.
- Somfy Systems, Inc.
- Southwire Company, LLC
- Telecommunications Industry Association (TIA)
- UL LLC

### **“Connected Home Cybersecurity Regulations”**

Ken Wacks (Ken Wacks Associates) gave an overview of this paper and the organizations within the Working Group

- P.A.ID Strategies (Chair)
- AgeLight LLC
- BC Hydro
- exp. US Services, Inc.
- LonMark International
- Mission Critical Global Alliance (MCGA)
- National Research Council Canada (NRC)
- Smart Buildings SuperCluster (SBSC)
- Sustainable Resources Management Inc.
- TwelveDot Inc.
- UL LLC

## **7. New Business – Charles Hume (Southwire Company, LLC)**

### **7.1 Other new CHC business**

Charles Hume made a call for new business related to future CHC Guest/Keynote presentation topics and speakers, new CHC White Papers, new research projects and meeting ideas, etc.

David Katz discussed his proposal for a CHC keynote topic, the Building Envelope and Net Zero. He is currently working on this proposal and will submit to CABA in the near future.

Charles brought forward the impact of the Infrastructure Bill recently passed in the U.S. as a potential topic for a future council meeting.

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

### 8.1 **Past Events Overview**

[CES 2022](#) | January 5-8, 2022 | Las Vegas, NV USA

[CONNECTIONS Summit at CES 2022](#) | January 5, 2022 | Las Vegas, NV USA

Elizabeth Parks (Parks Associates), gave a short update on the success of the CONNECTIONS Summit at CES 2022.

### 8.2 **Upcoming Events**

[CEDIA EXPO](#) | September 29 - October 1, 2022 | Dallas, TX, USA

[CONNECTIONS](#) | May 17-19, 2022 | Frisco, TX, USA

## 9. **Adjournment** (1:30 PM ET) – Charles Hume (Southwire Company, LLC)

The next CHC Meeting will be held on Tuesday, May 17, 2022.

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CABA CHC meetings are open to CABA Members and invited guests, and everyone is encouraged to participate. [CLICK HERE](#) for more info on the CHC, past minutes, participants, and terms of reference. Any CABA Member that attended as a guest will be added to the CHC unless they notify the CABA office by February 25, 2022 that their name should not be added. Non-CABA members that attended this meeting as a guest, should contact Marta Klopotoska at [klopotoska@caba.org](mailto:klopotoska@caba.org), to indicate if they wish to join the CHC or CABA. [CLICK HERE](#) for more information on the CABA Benefits.

Regards,

Greg Walker, CAE  
CEO  
Continental Automated Buildings Association (CABA)  
Email: [walker@caba.org](mailto:walker@caba.org)  
Phone: 613.518-6742  
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