

**CABA Connected Home Council (CHC)**

**Draft Meeting Minutes**

Wednesday, May 20, 2020

12 NOON – 1:30 PM (ET) via Webinar

**CHC Executive:**

CHC Chair, Roy Perry (Alarm.com)

CHC Vice-Chair, Danny Sran (TELUS)

CHC Vice-Chair, Jim Hunter (Delos Living LLC)

**Present:**

Aconterra Capital Partners, Umberto Arts

Acuity Brands, Inc., Jeff Spencer

Acuity Brands, Inc., Tanya Hernandez

AgeLight LLC, Craig Spiezle

Alarm.com, Inc., Roy Perry

Albireo Energy, LLC, Jake Czerwin

American Lighting Association, Terry McGowan

Axis Communications, Inc., Trung Pham

BC Hydro, Tim Mosley

Bedrock Learning, Inc., Helen Heneveld

Belimo Americas, Aaron Nobel

Big Ass Fans , Andrew Koukis

BSRIA Inc., Socrates Christidis

Building Commissioning Association (BCA), Andrew Gledhill

Bullet Point Network, L.P., Ajay Tandon

Bullet Point Network, L.P., Dan Gahagan

Bullet Point Network, L.P., Peter Moore

CABA, Greg Walker

CABA, Ron Zimmer

CABA, Sashien Godakandae

Cardinal Peak, Jay Lent

Consortium for Energy Efficiency (CEE), Patrick Casper

CSA Group, Laura Elan

CSA Group, Sam Loggia

Cyber Power Systems (USA), Inc., Dan Niewirowicz

DB Engineering, Gary Shamshoian

Delos Living LLC, Jim Hunter

Delos Living LLC, Paul Scialla

Delos Living LLC, Rich Bira

Delos Living LLC, Severin Carlson

Delos Living LLC, Tony Antolino

Distech Controls Inc., An Acuity Brands company, Martin Villeneuve

Drewlo, Isaac Robinson

Electric Power Research Institute (EPRI), Chuck Thomas

EPIC Semiconductors, Inc. , Fabio Johas

Evergreen Consulting Group, Barb Hamilton

Frasers Property, Samuel Tan

Frost & Sullivan, Konkana Khaund

Frost & Sullivan, Lauren Taylor

Frost & Sullivan, Maurice Okawaki

Gregg D. Ander, LLC, Gregg Ander

HiberSense, Inc., Bob Fields

Homestead Land Holdings Limited, Harry Singh

Homestead Land Holdings Limited, Steve Vidal

Illuminating Engineering Society (IES), Mark Lien

INTELLIMMO MANAGEMENT INC., Marc Girard

J.D. Power, Christina Cooley

JWR Consulting, Joseph Ruddy

KB Home, Jacob Atalla

Ken Wacks Associates, Kenneth Wacks

Mask Envision, LLC , Manish Kharbanda

MGM MIRAGE, David Roberts

National Electrical Manufacturers Association (NEMA) , Marc Neufcourt

National Research Council Canada (NRC), Cal Koskowich

NAVTAT Solutions, Krishnamoorthy Raman

NYSERDA (New York State Energy Research and Development Authority), Mishel Filisha

P.A.ID Strategies, Anto Budiardjo

P.A.ID Strategies, John Devlin

Parks Associates, Elizabeth Parks

PointCentral, Jamey King

PointCentral, Sean Miller

Resideo Technologies, Inc., David Quam

Robert E. Tarrant LLC, Robert Tarrant

ROC Connect Inc., Marcus Scheiber

Schneider Electric, Bradford Wills

Schneider Electric, Gerard Font

Shaw Communications Inc., Clarke Stevens

Siemens Industry, Inc., Roberto Ramirez

Smaart House, Bijou Lulla

Sustainable Resources Management Inc., David Katz

TechDad, Danny Grossarth

tekmar Control Systems Ltd., Jay Vath

Telecommunications Industry Association (TIA), Marta Soncodi

TELUS, Danny Sran

TELUS, David Kerruish

TSC – Development, James Smith

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.

1. **Call to Order, Welcome and Introduction, about the CHC** - Roy Perry (Alarm.com)

CHC Chair Roy Perry (Alarm.com) welcomed everyone and introduced: CHC Vice-Chair Danny Sran (TELUS), CHC White Paper Sub-Committee Chair Ken Wacks (Ken Wacks Associates) and Keynote Speaker Paul Scialla (Delos Living LLC). Roy Perry (Alarm.com) also outlined the role of the CHC.

1. **Administrative** - Roy Perry (Alarm.com)

**3.1 Motion to approve Past CHC Minutes**

Roy Perry (Alarm.com) informed everyone that the meeting minutes from the February 26, 2020 CHC meeting were circulated and were posted on the CABA website in the CHC section: [CLICK HERE](https://www.caba.org/chc). In addition, the CHC terms of reference, members and recorded presentations are also found [HERE](http://www.caba.org/chc).

Motion to approve the February 26, 2020 CHC minutes was moved by Maurice Okawaki (Frost & Sullivan) and the motion was seconded by Ken Wacks (Ken Wacks Associates). Unopposed motion carried.

**3.2 Motion to approve Jim Hunter (Delos Living LLC) as a new CHC Vice-Chair**

Motion to approve Jim Hunter (Delos Living LLC) as a new CHC Vice-Chair was moved by Maurice Okawaki (Frost & Sullivan) and the motion was seconded by David Katz (Sustainable Resources Management Inc.). Unopposed motion carried.

**4. Keynote Presentation** **“Evidence-Based Ways to Make Homes Safer and Healthier Post COVID-19” (30 min)** - Jim Hunter (Delos Living LLC), Paul Scialla (Delos Living LLC)



Biography :  After 18 years on Wall Street, including 10 at Goldman Sachs as a Partner, Paul Scialla’s interest in sustainability and altruistic capitalism led him to found Delos, which is merging the world’s largest asset class – real estate – with the world’s fastest growing industry – wellness. Since the company’s inception, Paul has become a leading voice in the sustainability movement, serving as a keynote speaker at prominent green building, real estate, and technology forums and conferences around the world. Paul is also the Founder of the International WELL Building Institute (IWBI), which administers the WELL Building Standard® globally to improve human health and wellbeing through the built environment, a member of the Board of Directors for the Chopra Foundation, and a founding board member of the JUST Capital Foundation.

Jim Hunter (Delos Living LLC) introduced Paul Scialla (Delos Living LLC) outlined his experience. Paul gave a 30-40 minute presentation on “Evidence-Based Ways to Make Homes Safer and Healthier Post COVID-19”. [CLICK HERE](http://www.caba.org/chc) to access the recorded presentation.

**5. Research Update** - Danny Sran (TELUS)

**“Privacy and Cybersecurity in the Connected Home” 2020 CHC Landmark Research** - Danny Sran (TELUS)



Danny Sran (TELUS) gave a brief overview of this 2020 CHC Landmark Research Project, “Privacy and Cybersecurity in the Connected Home”. CABA and the CHC are still actively seeking funders for this research. Only the funders will receive the full $150,000 of research. Funding opportunities range from $1K-$10K depending on your funding level. To receive this research and become a funder, please contact Greg Walker (CABA) at walker@caba.org. [CLICK HERE](https://www.caba.org/CABA/Research/psch.aspx) for the research prospectus and other supporting documents.

Six (6) CABA members have already joined this research project:



**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. These papers are written and distributed free of charge to inform the industry. In order for the papers to be approved by the CHC White Paper Sub-Committee (WPSC), they must have significant technical material of relevance to CHC members – it must not contain marketing material or promote an agenda. Any CABA member can and is encouraged to bring forward a one (1) 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, 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. All completed CABA White Papers, and those under development, can be found at: www.caba.org/whitepapers.

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

CHC White Paper Sub-Committee (WPSC)

Ken Wacks Associates, Ken Wacks (Chair)

Consultant, Brittany Hack

Frost & Sullivan, Konkana Khaund

Harbor Research, Inc., Alex Glaser

LumenCache, Inc., Derek Cowburn

National Research Council Canada (NRC), Heather Knudsen

**6.1 Recently Completed:**

**“The Evolution of Integrating LiFi Technology into Smart Lighting and Control Systems for the Intelligent Building”**

Ken Wacks (Ken Wacks Associates) gave an overview of this paper.

Working Group

Wharton County Junior College (Chair)

Acuity Brands, Inc.

ArcoLogix LLC

SnapAV

Ken Wacks Associates

National Electrical Manufacturers Association

Telecommunications Industry Association (TIA)

**6.2 In Progress:**

**“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.

Somfy Systems, Inc. (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.

Southwire Company, LLC

Telecommunications Industry Association (TIA)

UL LLC

**“Non-Energy Benefits of Lighting and its Smart Controls”**

Ken Wacks (Ken Wacks Associates) gave an overview of this paper.

Human Centric Lighting Society (Chair)

ArcoLogix LLC

SnapAV/Control4

Ken Wacks Associates

National Electrical Manufacturers Association

Syska Hennessy

UL LLC

**“Connected Home Cybersecurity Regulations”**

Ken Wacks (Ken Wacks Associates) gave an overview of this paper.

P.A.ID Strategies (Chair)

**7. New Business** - Roy Perry (Alarm.com)

**7.1 Growth Opportunity Trends and Diagnostic Session with Frost & Sullivan**

Lauren Taylor (Frost & Sullivan) presented a new CABA Member benefit, provided by Frost & Sullivan. A continuous flow of aligned growth opportunities for companies operating in the built environment is essential. Find out how your organization compares to others in the industry by taking advantage of this complimentary “members-only” opportunity from research firm Frost & Sullivan. As part of this benefit, CABA held a webinar led by F&S that discussed trends driving growth and innovation for the built environment, with a focus on those supporting rebound and re-entry strategy and delivering to the future workplace. The presentation was followed with a live growth diagnostic completed by all attendees that enable participants to gain visibility into the strength of their organization's growth pipeline. If you would like to take advantage of this opportunity contact CABA at caba@caba.org. There is a more detailed webinar that was created after the CHC meeting and it can be viewed at this link: <https://www.brighttalk.com/webcast/5562/395287>.

**7.2 Other new CHC business**

Roy Perry (Alarm.com) 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. He also indicated that the next CHC meeting will be held August 2020 with details to be forwarded in the near future.

**8. Adjournment** (1:30 PM ET) - Roy Perry (Alarm.com)

[Next CHC Meeting, August 2020](http://www.caba.org/chc)

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CABA CHC meetings are open to CABA Members and invited guests, and everyone is encouraged to participate. [CLICK HERE](http://www.caba.org/chc) 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 June 15, 2020 that their name should not be added. Non-CABA members that attended this meeting as a guest, should contact Greg Walker, CABA Research Director, to indicate if they wish to join the CHC or CABA. CLICK HERE for more information on the 25 CABA Benefits.](http://caba.org/documents/forms/CABA-Industry-Benefits.pdf)

Regards,

Greg Walker

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