

CABA Connected Home Council (CHC) Webinar and Meeting AGENDA Tuesday, November 29, 2022 12 NOON – 1:30 PM (ET)

CHC Chair Ken Wacks (Ken Wacks Associates), Vice Chair Charles Hume (Southwire Company, LLC) and CABA are pleased to announce the next CHC webinar. The agenda, slide deck, and other supporting documentation will be posted at: www.caba.org/chc.



CHC Chair
Dr. Kenneth Wacks
Management &
Engineering Consultant
Ken Wacks Associates

KENNETH WACKS, Ph.D.
Management & Engineering Consultant



CHC Vice-Chair
Charles Hume
Director of Digital Power
Technologies
Southwire Company, LLC



CHC Webinar

“Looking to the Future: Context-Aware Connected Spaces”
Special 30 min Keynote Presentation by Nice North America.



Paul Williams
Chief Product Officer



Description: Paul Williams, Chief Product Officer at Nice North America, will explore Context Aware Spaces and what they mean for the custom install industry. The massive growth of IoT has produced an overwhelming flow of data and services, which has shifted the access control paradigm from a fixed desktop environment to dynamic cloud environments. This in combination with advances in sensor technology and artificial intelligence has made complex deployments a more feasible undertaking. Ultimately, by using these sensors, anyone from homeowners to enterprises can create context awareness that leverages device adaptive learning, with a building environment that learns our habits, behaviors, and preferences and operates autonomously to provide the optimal solution. AI-based sensors and security get smarter through learned behaviors and can eventually predict individual wants. These spaces, no matter where they are, can change based on the end user’s behavior. We are closer than ever to this context-aware connected space, where

applications will respond and adapt automatically to changes in the home or building and the environment through sensing technology that can detect user proximity or environmental factors. These technologies rely on other devices and technologies such as voice control, data analytics, machine learning, sound recognition, and artificial intelligence to collect data about the home, occupants, and other conditions to deliver an intelligent response. As this technology becomes more mainstream in the smart home landscape they enhance the value proposition of a connected space by providing the awareness and decision-making that moves the market beyond scripted, preprogrammed automation scenes.



Yet, as the market matures, consumers will choose devices that can offer an integrated experience. A multitude of devices from many different companies has caused friction, as not all devices mix well and thus make simple tasks more difficult due to differing AI algorithms. Despite rapid growth, we are yet to hit ubiquitous mass adoption - leaving plenty of opportunities for installers to get in on the game. During this session, Paul will discuss the path to Context-Aware connected spaces (for installers and customers).

CHC Meeting AGENDA

1. **Agenda** – Greg Walker (CABA)
2. **Appointment of New CHC Chair** – Greg Walker (CABA)
3. **Call to Order, Welcome, Introductions, About the CHC** – Ken Wacks (Ken Wacks Associates)
4. **Administrative** – Ken Wacks (Ken Wacks Associates)
 - 4.1 Motion to approve past CHC Minutes: www.caba.org/chc
 - 4.2 Call for CHC Vice-Chairs
 - 4.3 Call for Keynote Speakers for upcoming CHC Webinars
5. **Research Update** – Greg Walker (CABA)
“[Smart Home Energy Management](#)” 2022 CHC Landmark Research
6. **CABA Podcasts** – Marta Klopotoska (CABA)
7. **Keynote: “Looking to the Future: Context-Aware Connected Spaces”**
 - Charles Hume (Southwire Company), Paul Williams (Nice North America) (30 min)
8. **White Paper Sub-Committee Update** – Ken Wacks (Ken Wacks Associates)
9. **New Business** – Ken Wacks (Ken Wacks Associates)
10. **Announcements** – Charles Hume (Southwire Company)
 - 10.1 Past Events**
 - [Connections Virtual Sessions](#) (Parks Associates) – August – November ‘2022
 - [Connected Health Summit Virtual Sessions](#) (Parks Associates) – August – October ‘2022
 - [IES Annual Conference](#) – August 18-20, 2022 | New Orleans, LA
 - [Shanghai Smart Home Technology](#) – August 31-September 2, 2022 | Shanghai, China
 - [CEDIA EXPO](#) - September 29 - October 1, 2022 | Dallas, TX, USA
 - [Lightspec Midwest](#) – October 4-5, 2022 | Chicago, IL
 - [Greenbuild](#) – November 1-3, 2022 | San Francisco, CA
 - 10.2 Upcoming Events**
 - [CES](#) - January 5-8, 2023 | Las Vegas, NV
 - [Connections Summit at CES](#) (Parks Associates) - January 5, 2023 | Las Vegas NV
 - [IoT Evolution Conference & Expo](#) - February 14-17, 2023 | Ft. Lauderdale, FL
11. **Adjournment** – Ken Wacks (Ken Wacks Associates)
Next CHC Meeting, Tuesday, February 21, 2023

For additional information, contact CABA at caba@caba.org, 613.686.1814, or www.caba.org.