

7:30 - 5:00	Registration and Open Exhibits			
7:30 - 8:30 am	Breakfast			
8:30 - 10:00 am Schaumburg East	<b>Welcome</b> <b>Performance, Partnerships and Perspective: Owners Panel</b> <b>Moderators:</b> <b>BCxA President Tom Poeling, PE, CCP</b> US Engineering Company <b>John Villani, P.E., CCP, BCxA Past President</b> Grumman/Butkus Associates  <b>Smart Energy Analytics Campaign Recognition</b> <b>Benner Award Presentation</b>	<b>Panelists:</b> <b>Jay Baehr</b> Northwestern University <b>Catherine N. Hurley, P.E., CEM, LEED AP, ISSP-CSP</b> Argonne National Laboratory <b>Judd Johnson, M.En</b> University Chicago Medicine and Biological Sciences  <b>Liz Fischer, BCxA</b>		
10:00 - 10:30 am	Break			
<b>TRACK:</b>	<b>Cx ESSENTIALS: Existing Building Cx</b>	<b>Healthcare Cx</b>	<b>Commercial Real Estate</b>	<b>Electrical Cx</b>
<b>Sponsor</b>		<b>Sponsor: Critical Room Control</b>	<b>Sponsor: CxAlloy</b>	<b>Sponsor: Facility Grid</b>
<b>Room</b>	<b>Schaumburg West</b>	<b>Schaumburg A-B</b>	<b>Schaumburg C-D</b>	<b>Schaumburg E-F</b>
10:30 - 11:30	It's Not Magic! A Proactive Approach to Save Money - Not Burn It. <b>Tony DiLeonardo, LEED AP, CxA</b> Wick Fisher White	Commissioning a High-Tech Hospital in the Caribbean <b>Kelly Adighije, CEng IMechE, LEED AP BD+C, BCxP, BEAP, GGP</b> Baumann Consulting Inc.	Integrated Project Delivery – Design Phase Lessons Learned <b>Kenny Reed, PE, CCP, CEM, LEED AP</b> Specialized Engineering Solutions	Backup Power - That's Shocking! <b>Joshua Harwood, CCP</b> Cator Ruma Associates
11:40 to 12:40	EBCx Best Practices: BCxA Update <b>Justin D'Arcy, PE, BCxA Committee Chair</b> Grumman   Butkus Associates	How Commissioning Helps Hospitals Meet Requirements <b>Paul Mulyk, PE, BCxP</b> NYU Langone Health <b>Michael Dooley, PE, CCP</b> AKF	Commissioning to Net Zero <b>Cameron Scott, PE, CEM</b> Salt Lake City Corp <b>David W. Griffin II, AIA BEMP</b> Griffin EnerG Consulting	When is it Acceptable to use Manufacturing QC Testing as Final Cx Acceptance Testing Results <b>Jaime Olivas</b> Page/ Olivas Consulting Services LLC
12:40 - 2:00 Schaumburg East	Lunch Keynote Sponsor: Pharmatech Associates, Inc.; Presentation of the Building Awards			
2:00 - 3:00	A Simply Better Business Model for EBCx <b>Sandy Selman</b> CPROP <b>Tracey Jumper, CCP, LEED AP</b> Jump-Start Building Commissioning, LLC	Design, Qualification, and Operation of a Gene Therapy Facility <b>Michele Levenson</b> Pharmatech Associates, Inc	Commissioning Your Portfolio <b>Jay Amundson</b> University of Minnesota <b>Vin Varghese, CEM</b> AT&T <b>Andrew Samuels</b> Nexant	No Interruptions: Commissioning Measures in Preventing Unplanned Downtime <b>Ryan S. Lean, PE, CCP</b> Jaros, Baum & Bolles <b>Phil Karnicki</b> CBRE
3:00 - 3:15	Break			
3:15 - 4:15	ASHRAE Guideline 36 <b>Jeff Boldt, PE, FASHRAE, LEED AP, HBDDP</b> IMEG Corp.	Smart Hospital Engineering Demands Smart EBCx <b>Mischa Morgera, P.Eng., QCxP, CCCA, LEED GA</b> EBI Consulting, Inc. <b>David Cohen, PE, CCP, DCEP</b> Grumman   Butkus Associates	Using Technology for Communication and Team Building <b>Nicholas Bova</b> <b>Matthew Damon</b> <b>Thomas Hyland</b> Turner Construction Company	Power Loss and Recovery Test – Best Practices <b>James Adams, CxA, PE, EMP, RCD</b> Facility Commissioning Group
4:15 - 5:15 pm	How to Plan and Budget When You Don't Know What You'll Find <b>Robert Austin</b> Dewberry	Sponsored Session: Healthcare Critical Space Pressurization Control <b>Daniel Evans</b> Critical Room Control <b>John Villani, PE, CCP, CEM, LEED AP</b> Grumman   Butkus	Sponsored Session: Catch and Don't Release – Maintaining Value Through Data Transfers <b>Jacob Terry</b> CxAlloy	Sponsored Session: Integrated Systems Testing of Large Facilities <b>David Powell, Ceng</b> ARUP <b>Alex Kozinets, PE, CxA, EBCP, LEED AP</b> Facility Grid
5:15- 7:00 pm	<b>Exhibitor Social Hour and Zurich Building Tours</b> Schaumburg Ballroom Foyer			

Friday			
7:00 - 5:00	Registration		
7:00 - 8:00	Breakfast		
<b>TRACK:</b>	<b>Cx Essentials: New Construction Building Cx</b>	<b>Cx Systems</b>	<b>Ongoing Cx</b>
<b>Sponsor</b>	<b>Sponsor: InEight</b>	<b>Sponsor: Melink</b>	<b>Sponsor: CopperTree Analytics</b>
<b>Room</b>	<b>Schaumburg West</b>	<b>Schaumburg A-B</b>	<b>Schaumburg C-D</b>
8:00 - 9:00	The Things We Wish We Knew at the Beginning <b>David Guberud, QCxP, CxA</b> <b>Shana Jones, QCxP</b> Ring & DuChateau, LLP	Fan Array Retrofit and Cx: Easy as Plug 'n Play <b>Geoff Hancock, CEM</b> Verdera	Ongoing Commissioning Best Practices <b>Janelle Griffin, PE, CCP</b> RTI International <b>Kelsey Leslie, PE, CxA, Niagara IV</b> Paladin, Inc. <b>Jesse Sycuro, PE, CCP, CEM, LEED AP</b> Brookfield Global Integrated Solutions
9:15 - 10:15	Cx Process Management Needs Stakeholders' Participation <b>Gerald J Kettler, PE, CCP, CEM, REM, LEED Fellow</b> Facility Performance Associates	BAS Commissioning: Overlooked Key to Successful Operations <b>Tavis Werts, PE, CCP</b> Altura Associates	Virtual Cx: Myth or the Future <b>Tom Poeling, PE, CCP, CEM</b> US Engineering Company <b>Hendrik Van Hemert</b> McKinstry <b>Sandeep Dath</b> The University of Illinois at Chicago
10:15 - 10:30	<b>Break</b>		
10:30 - 11:30	What Should I do With This Cx'ing Documentation? <b>Robert Totton, CCP, LEED AP</b> Cleveland Clinic <b>Reviewer: Lyn</b> <b>Moderator:</b> <b>Host:</b>	Lessons Learned in Building Enclosure Commissioning <b>Kenneth Roko, AIA</b> RWDI <b>Reviewer: John R.</b> <b>Moderator:</b> <b>Host:</b>	An Owners Perspective on Ongoing Cx <b>Ryan Ollie, PE, CEM, CMPVP</b> Condell Medical Center <b>Patrick Biesty</b> Sterling Bay <b>Gary Graham</b> Cushman & Wakefield <b>Gerry Sapienza</b> Abbott Laboratories
11:30 - 1:00 Schaumburg East	<b>Lunch Keynote: Adding Energy Behavior to the Building Performance Equation - Eileen Westervelt, PE, CEM, QCxP, LEED-AP</b>		
1:00 - 2:00 pm	Top Six Common Mistakes in Creating an OPR <b>Alex Mathers, PE, CxA</b> GMC Commissioning Inc.	Common Pitfalls in High-Rise Domestic Hot Water Recirculating Systems <b>Miles Ryan, PE, CEM</b> Questions & Solutions Engineering	What can you see from 10,000 feet? <b>Howard "Howdy" Reichmuth, PE</b> Energy Resource Management Company
2:00 - 3:00	Sponsored Session: Creating Turnover Packages: Bridging Cx and Quality in One Software Platform <b>Lili Sander</b> InEight	Sponsored Session: Chef's Choice: Demand Control Kitchen Ventilation <b>Randy Miles, PMP, LEED AP</b> Melink	Sponsored Session: Commissioning Model of the Future: Continuous Building Optimization <b>Sunny Sandhu</b> CopperTree Analytics
3:00 - 3:15 pm	<b>Break</b>		
3:15 - 4:30 pm Schaumburg West	<b>Closing Plenary</b> BCxA President-Elect Dan Forino, PE, CCP, LEED AP BD+C, WELL AP Horizon Engineering Associates, LLP		