BCXA ANNUAL CONFERENCE
SEPTEMBER 25-27, 2019
SUMMARY OF EVENTS
Pre-Conference Activities

The annual Michael R. Chelednik Memorial Golf Tournament raises funds for the BCxA Scholarship Foundation. Sponsorship was generously provided by BCxA Presidents, NE Chapter, TX Chapter, CA Chapter, Central Chapter, Energy Improvement Products.

Revenue from this year’s fundraiser event netted $5,400 after golf course and related expenses!

Thank you to all who participated!

It’s a tradition!
Craig Hawkins (McKinstry) and Sheri Adams (BCxA) pair up to plan and manage the Tournament …

No, Sheri was not wearing this at the golf links!
Workshops

This year, David Sellers, PE (2017 Benner Award Winner) and Lyn Gomes, PE, CCP, LC, CLCATT led comprehensive workshops focused on technical aspects of applied MEP control systems.

Dave’s full-day course, Control System Fundamentals and Systems Logic Modification, included control theory, and leveraged the instructor’s logic diagram tool in an actual project example to understand and work through good control system design development and problem solving.

Lyn’s half-day workshop, The Alpha and Omega of Commissioning Lighting Control Systems, included lighting control system basics, a lighting OPR exercise and a sequence of operation exercise to define lighting systems control requirements, determine how they are applied in projects, and conduct functional testing.
Annual BCxA Meeting and Dinner

Special Thanks to our Dinner Sponsors for their continuing support!
And then …!
Awards and Recognition

President’s Award: John D. Villani, PE, CCP, CEM, LEED AP

Immediate Past President BCxA; Vice President – Grumman/Butkus Associates. “John is one of those members who is constantly going above and beyond, not only for the Association but for the industry. His passion for the work and people is evident in everything he does, from his leadership on the Board to recruiting owners to attend and speak at our conference, to exposing his young employees to new ideas. The BCxA could not hope for a more dedicated member and I could not hope for a better leader on our Board.” — Liz Fischer, Executive Director.

Smart Energy Analytics Campaign Recognition

The BCxA is an Organizing Partner of the US DOE Smart Energy Analytics Campaign (SEAC). We proudly awarded 2019 US Department of Energy’s Recognition to Altura Associates for the “Largest Portfolio Using Analytics”. The project, including 8 properties and ~50 million square feet, has delivered more than $1 million per year in implemented and verified energy cost savings, with an additional $1.5 million per year in pending savings identified. According to the Owner, “When issues arise involving major HVAC equipment, the first call is to the [analytics] team to see if it can be diagnosed. This process saves an enormous amount of money in avoided service calls and unnecessary equipment replacement.”

– Chris Magee, VP Sustainable Facilities
Benner Awards

In memory of Nancy Benner, the Benner Award recognizes outstanding achievement in promoting excellence and making commissioning business as usual. Two leaders were chosen this year, and five of the 15 prior Benner Award individual winners were present to congratulate them.

Gretchen Coleman, PE, CCP, CxA, EMP

Gretchen is a Founder of the Building Commissioning Association who has been commissioning buildings and systems since 1992. She worked on the first third party commissioned project in the United States – Phase 1 of Fred Hutchinson Cancer Research Center in Seattle, WA. Since that first project, Gretchen has commissioned over 20 million square feet at a construction cost of over $2.5 billion, while mentoring others, serving on the Building Commissioning Certification Board for 10 years, and as Chapter President for the BCA National Capital Chapter based in Washington, DC for 3 consecutive years. Gretchen received the 2007 President’s Award for dedication and volunteerism and has been the recipient of numerous industry awards during her career to date.

Mark Miller, PE, CEM, LEED AP

Mark is the Managing Director of Colliers International. He has been a driving force for best practices in commissioning on behalf of the BCxA since becoming a Founding Member of the BCxA’s Northeast Chapter in 2005. He served as President of the BCxA International Board from 2011-2013, during which time he led the effort to produce the Association’s first Existing Building Best Practices among numerous other initiatives. Mark won the coveted President’s Award in 2014.

Left to Right:
Carl Lundstrom, 2010
Kent Barber, 2018
Gretchen Coleman, 2019
Mark Miller, 2019
Dr. Charles Dorgan, 1999
Craig Hawkins, 2016
Gerald Kettler, 2015
2019 Project Awards

Our project awards recognize both commissioning providers and project owners, who are nominated as a team for outstanding commissioning projects in the categories of new construction, major renovation, existing building projects, and commissioning programs.

New Construction

Ryan Fieldhouse and Walter Athletics Center
Northwest University, Kory Burton
Grumman/Butkus Associates, David Cohen

SAIF Corporation, Marsha Malonson
Systems West Engineers, Adam Manrich

New Construction

Aerospace and Engineering Sciences Building
Metropolitan State University of Denver, Tina Wells
Group14 Engineering, Matt Cooper

Advanced Cellular Therapeutics cGMP Facility
University of Chicago, Michael Parr
Grumman/Butkus Associates, Kurt Matson

Existing Building

Edgemoor Skilled Nursing Facility – County of San Diego
County of San Diego, Susan Freed
AESC, Inc., Clifford Alberts

Major Renovation

Stavros Niarchos Foundation Cultural Center
Alexandros Hondros
Baumann Consulting, Oliver Baumann

Ongoing Commissioning

Salt Lake City Building Commissioning Program
Salt Lake City, Jim Cleland and Cameron Scott

Commissioning Program
Opening Keynote: Performance, Partnerships, Perspectives

The Conference dove into the heart of the matter with an Owners’ Panel Discussion about their commissioning programs. Led by BCxA President Tom Poeling and Immediate Past President John Villani, the owners represented large portfolio commissioning and sustainability programs at Northwestern University (Jay Baehr, Senior Project Manager), Argonne National Laboratory (Catherine Hurley, P.E., CEM, LEED AP, ISSP-CSP, Sustainability Program Manager), and the University of Chicago Medicine and Biological Sciences (Judd Johnson, M.Eng., Executive Director for Facilities Operations). The speakers discussed how their programs developed, how they have measured success, lessons learned and how commissioning continues to support their institutions’ overall missions.

Northwestern University: Largest (700k sq.ft.) biomedical academic research building in the U.S.

Argonne National Laboratory: 162 buildings and 5.3 M sq.ft. on a multi-use federal science and research campus

University of Chicago: 4.6 million sq.ft. of healthcare and outpatient care facilities spread across city & suburban campuses
Conference Topics

The overall conference theme, “Performance, Partnerships, Perspectives,” stitched together a variety of topics that featured speakers, panels and participants with diverse points of view. With an emphasis on the building and portfolio owner experience, attendees had the opportunity to hear from those who are responsible for the big decisions and their implementation experiences in the design, construction and operation of facilities.

Full-day conference tracks included healthcare commissioning, commercial real estate projects and portfolios, plus electrical, systems-level, and ongoing commissioning. This year we again featured the popular track, *Commissioning Essentials*, devoted to the “how-to” of new construction and existing building commissioning from the design phase through occupancy.

The BCxA introduced the newly revised and expanded publication, *Existing Building Best Practices*. Early in 2020, BCxA will publish the first-ever *Ongoing Commissioning Best Practices*!

**All 2019 Conference presentations are now available for you to view online!** Be sure to visit [https://www.bcxa.org/conference/agenda/](https://www.bcxa.org/conference/agenda/) and click on the session(s) of your choice to view each presentation in its entirety.
Offsite Building Tour

Zurich North America Headquarters generously offered conference attendees tours of their award-winning 783,800 SF headquarters facility, a LEED Platinum® building. The Owner states, “The distinctive design underscores our commitment to resilience, collaboration and innovation.”

The developer and design-builder, Clayco Inc., is represented above by BCxA Best Practices Committee member David Lewis.
Exhibitor Event

Exhibitors enjoyed a full day of table-top exhibiting in the common area where attendees passed by and stopped for conversation, allowing exhibitors to spend more time in discussions and presenting their products and services. Thank You!
The BCxA Conference was brought to you by ...

The 2019 BCxA Conference on Building Commissioning was generously funded by the following, without whom this quality event could not have taken place. We are grateful for their support and recognition of the importance of commissioning as a practice that ensures design, construction and operating performance of commercial buildings.

Platinum Sponsors

Gold Sponsors

Silver Sponsors

Track Sponsors
Memorable Moments ...

Gretchen Coleman receives the Benner Award from BCxA Executive Director Liz Fischer.

O Canada!
BCxA Conference 2020

Plan now to attend the next BCxA Annual Conference, September 23-25 in Phoenix, Arizona!

Annual events will include the BCxA Scholarship Foundation golf tournament, BCxA special workshops, and the always-stimulating BCxA Annual Meeting and Dinner, along with two full days of learning, sharing, teaching, and networking.

Mark your calendars!

Call for Presenters starts in JANUARY 2020!