

NCBC 2008 AGENDA

DAY ONE - Tuesday, April 22

7:30-8:30	Registration, Continental Breakfast			
8:30-10:00	Plenary Session - Welcome and Benner Award Presentation Lisa D. Cagnolatti Vice President, Business Customer Division, Southern California Edison • Dian Grueneich Commissioner, California Public Utilities Commission • Phil Welker Executive Director, PEI • Liz Fischer , PEI <p style="text-align: right;">Newport Coast Ballroom <i>p. 8</i></p>			
10:00-10:30	Break, Exhibit Hall Grand Pacific Ballroom			
Session Tracks:	Commissioning A-Z	RCx: Inroads & Updates	Innovations: The New Frontier for Cx	Advanced Technical
10:30-12:00	Cx on Paper: Scoping & Specifying Work Edward E. Faircloth Gilbane Building Company Emmillee Hogan Liberty Engineering, LLC <p style="text-align: right;">Salon 4 <i>p. 10</i></p>	Why RCx? An Owner's Perspective Matthew W. Berbee Jet Propulsion Laboratory Jose Guevara Cushman & Wakefield of California, Inc. Jeffrey S. Keyak Kaiser Permanente John Lembo Starwood Hotels & Resorts Facilitated by Amanda Potter PEI <p style="text-align: right;">Salons 1-3 <i>p. 12</i></p>	Making Benefits Last: Persistence Strategies & Ongoing Monitoring Greg Cunningham Enovity, Inc. Randy Despain Enovity, Inc. Donald J. Frey Architectural Energy Corporation <p style="text-align: right;">Salon 5 <i>p. 14</i></p>	HVAC Control Strategies Tim Fackler Enovity, Inc. Jonathan Soper Enovity, Inc. Reinhard Seidl Taylor Engineering <p style="text-align: right;">Baycliff <i>p. 16</i></p>
12:00-1:30	Lunch, Exhibit Hall Grand Pacific Ballroom Sponsored by QuEST, Inc.			
1:30-3:00	The Financial Story Behind Building Green Brian Gross Waranzof Associates James D. Qualk SSRcx, LLC Paul McCown SSRcx, LLC <p style="text-align: right;">Salon 4 <i>p. 18</i></p>	RCx: Making the Most of Your Investment Emily Moore PEI Dave Moser PEI <p style="text-align: right;">Salons 1-3 <i>p. 20</i></p>	Brave New World: Cx and Demand Response Sila Kiliccote LBNL Demand Response Research Center Clifford Federspiel Federspiel Controls <p style="text-align: right;">Salon 5 <i>p. 22</i></p>	Chiller Plant Efficiency Part I Joseph Lorino Horizon Engineering Associates, LLC Ben Erpelding Optimum Energy, LLC <p style="text-align: right;">Baycliff <i>p. 24</i></p>
3:00-3:30	Break, Exhibit Hall Grand Pacific Ballroom			
3:30-5:00	The Biggest Loser: True Stories of Amazing Savings How much energy did your project save this year? In this session, commissioning providers will share their energy savings success stories. Based on the savings reported, one person will be awarded an iPod nano for being the Biggest Loser! <p style="text-align: right;">Salon 4 <i>p. 26</i></p>	RCx in Practice: Program Updates Steven Long Southern California Edison Karl Brown California Institute for Energy and Environment David W. McIntosh Connecticut Light & Power <p style="text-align: right;">Salons 1-3 <i>p. 28</i></p>	Selling & Delivering RCx to Commercial Building Owners Don Davenport EMC Engineers, Inc. Paul Ham Target Mark Jewell RealWinWin Facilitated by Hannah Friedman PEI <p style="text-align: right;">Salon 5 <i>p. 30</i></p>	Chiller Plant Efficiency Part II Scot M. Duncan ROI Engineering Kenyon Holmes Trane <p style="text-align: right;">Baycliff <i>p. 32</i></p>
5:00-7:00	Exhibitor Reception Grand Pacific Ballroom			

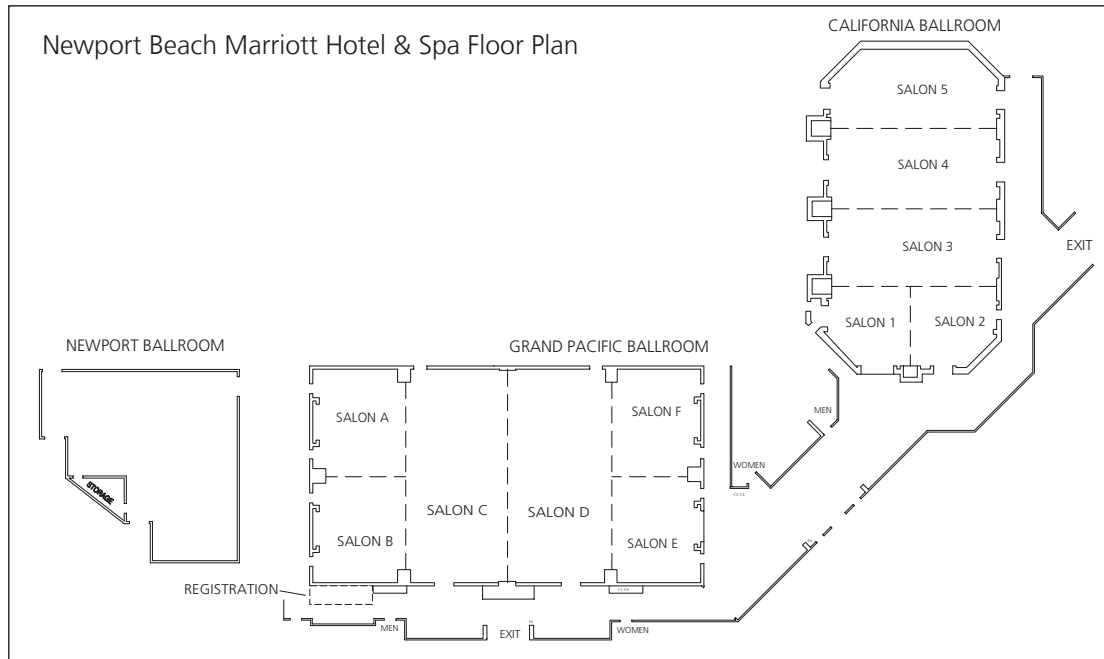
DAY TWO - Wednesday, April 23

7:30-8:15 (Breakfast Sessions)	Game Theory as a Negotiation Tool During the Cx Process - Peter Shahrokh , University of California, Davis		Salons E-F	p. 35
	RCx, Benchmarking, Retrofit, and Demand Response at PG&E - Peter Turnbull , Pacific Gas & Electric		Salon D	p. 36
	DABO™: A BEMS-Assisted On-Going Commissioning Tool - Daniel Choiniere , Natural Resources Canada		Salons A-C	p. 38
Session Tracks:	Commissioning A-Z	Business & Legal	Building-Specific Cx	Advanced Technical
8:30-10:00	Best Practices for Cx Mark Miller Strategic Building Solutions, LLC Kent Barber Keithly Barber Associates Salons E-F p. 40	Managing the Team Timothy L. Chin Enovity, Inc. Kevin Fish Northwest Engineering Service, Inc. Salon D p. 42	Cx Issues in Mission Critical Facilities Michael Weiss WorkingBuildings, LLC Steven R. Ross SSRcX, LLC Salons A-C p. 44	Let There be Light: Ensuring Functional Daylighting Joseph Deringer Institute for Sustainable Building Performance Prasad Vaidya The Weidt Group, Inc. Baycliff p. 46
10:00-10:30	Break Sponsored by Northwest Energy Efficiency Alliance			
10:30-12:00	Commissioning the Envelope: What's the Big Deal? Fiona Aldous Wiss, Janney, Elstner Associates, Inc. Dan Lemieux Wiss, Janney, Elstner Associates, Inc. Salons E-F p. 48	Cx and Green Buildings: Managing Risk Norman Nelson Hilton Hotel Corporation Wayne Dunn E. W. Dunn Developments, Inc. Salon D p. 50	Commissioning Schools Vivek Mittal Enovity, Inc. Mike Hammond Folsom Cordova, CA, Unified School District William Burns ComEd Chad Grindle Farnsworth Goup Andy Sebescak Primera Engineers Salons A-C p. 52	Monitoring & Verification for Cx Robert Austin EMC Engineers David Jump QuEST, Inc. Baycliff p. 54
12:00-1:30	Lunch and Keynote Address Phil Welker Executive Director, PECE • John Suzukida Principal, Lanex Consulting			
1:30-3:00	PFTs: Useful Tool or "A Complete Waste of My Time"? (Roundtable) Facilitated by Gretchen Coleman EEI Salons E-F p. 58	Framework for Efficiency: Building Codes and Standards Martha Brook California Energy Commission Phil Williams Webcor Builders Salon D p. 60	Ensure Quality & Unlock Energy Savings in Small Buildings Jim Crowder AirAdvice, Inc. Dan Burgoyne California Department of General Services Salons A-C p. 62	Real World UFAD Systems: Situations and Resolutions Karl Stum Summit Building Engineering Performance, Inc. Scott Nelson Summit Building Engineering Baycliff p. 64
3:00-3:30	Break			
3:30-5:00	Design Phase Commissioning Gerald J. Kettler AIR Engineering and Testing, Inc. David Sellers Facility Dynamics Engineering Salons E-F p. 66	Shaping the Next Generation: Training and Education Needs for Providers (Roundtable) Betty Smith Nexant, Inc. Facilitated by Emmillee Hogan Liberty Engineering, LLC Salon D p. 68	Commissioning Data Centers Patrick A. Prendergast George Butler Associates, Inc. Guadalupe Nodal QuEST, Inc. Salons A-C p. 70	Combined Heat and Power (CHP) for Commercial Buildings: Best Practices and Pitfalls Kim Crossman PECE Richard S. Sweetser EXERGY Partners, Corp. Baycliff p. 72

DAY THREE - Thursday, April 24

8:00-8:45 (Breakfast Session)	Leveraging Technology for Monitoring-Based Commissioning - Gregg Dixon , EnerNOC		
9:00 - 12:00	<p>The Way Things Work: Publicly Available Cx Tools</p> <ul style="list-style-type: none"> learnHVAC Philip Haves LBNL Joseph Deringer Institute for Sustainable Building Performance CCC RCx Toolkit Bill Koran QuEST, Inc. Larry Luskay PECE Dave Moser PECE Universal Translator Reinhard Seidl, Taylor Engineering Energy Charting and Metrics (ECAM) Tool Bill Koran QuEST, Inc. Ryan Fedie PECE LBNL Functional Test Data Analysis Tool Philip Haves LBNL <p>Salon D p. 76</p>	<p>Envisioning the Future of the Cx Industry: An Interactive Discussion</p> <p>Facilitated by John Suzukida Lanex Consulting</p> <p>Join in our Town Hall Meeting as we revisit the National Strategy for Building Commissioning to envision the future challenges and opportunities we'll face as an industry. This interactive discussion between industry leaders and you – the audience participants – will ask questions, explore ideas and develop a new action plan for the next 10 years.</p> <p><i>The National Strategy for Building Commissioning is a policy document developed in 1998 through a collaborative brainstorming session at NCBC.</i></p> <p>Salons A-C p. 78</p>	<p>RCx at the Newport Beach Marriott Hotel & Spa</p> <p>John Beck EMC Engineers</p> <p>This site tour and presentation of our host hotel will summarize the program that was utilized and discuss the various measures that will result in substantial energy cost reductions, enhanced performance and increased occupant comfort.</p> <p>Salons E-F p. 79</p>

Wednesday's lunch and keynote address will take place on the Seaview Terrace. Attendees can meet at registration for escort to this event.



EXHIBITOR LIST

AirAdvice, Inc. - Booth#600

AiRNAB - Booth#700

Alnor, TSI Incorporated - Booth#710

Architectural Energy Corporation - Booth#205

Benchmarkx - Booth#503

Building Commissioning Association (BCA) - Booth#602

California Commissioning Collaborative (CCC) - Booth#720

Chinook Systems, Inc. - Booth#604

Cimetrics - Booth#501

Cogent Energy, Inc. - Booth#116

Commissioning Agents, Inc. - Booth#718

Consulting-Specifying Engineer - Booth#706

EMC Engineers, Inc. - Booth#106

EnerNOC - Booth#708

Enovity, Inc. - Booth#304

Environmental Systems Design, Inc. - Booth#203

George Butler Associates (GBA) - Booth#201

Healthcare Technical Services (HTS) - Booth#505

Horizon Engineering Associates LLP - Booth#302

Northwest Energy Efficiency Council (NEEC) - Booth#110

NorthWrite, Inc. - Booth#714

Onset Computer Corp. - Booth#712

Optimum Energy - Booth#100

Portland Energy Conservation, Inc. (PECI) - Booth#118

REHAU - Booth#102

Southern California Edison - Booth#800

SSRCx, LLC - Booth#702

TABB - Booth#108

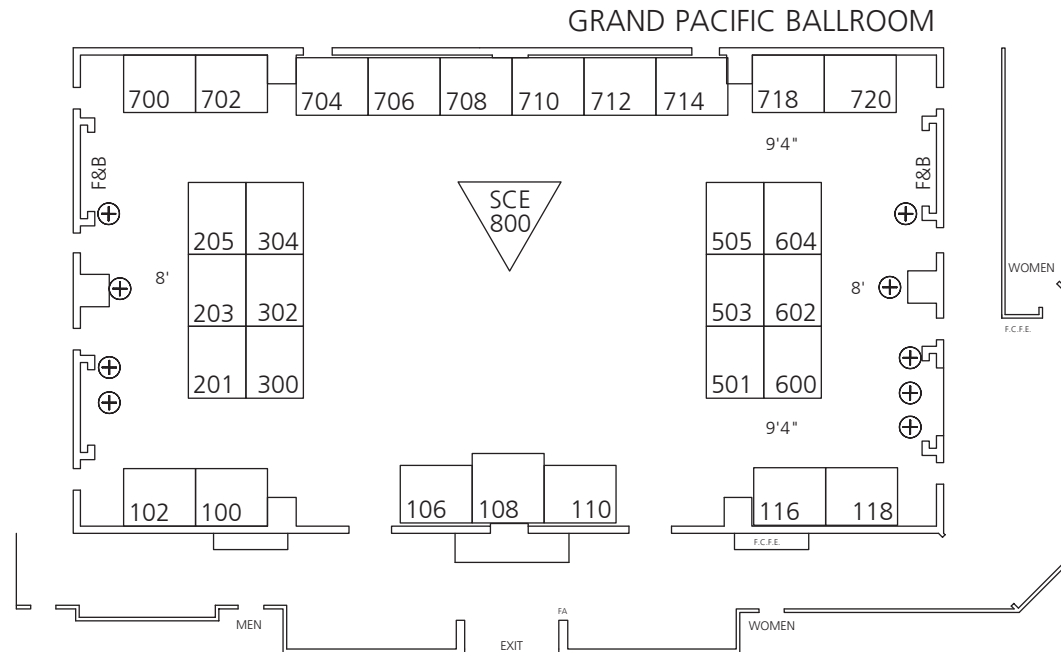
Tate Access Floors - Booth#704

WorkingBuildings, LLC - Booth#300

JOIN US!

Grand Pacific Ballroom

At the NCBC Exhibitor Show on Tuesday, you'll discover new products and services to help you achieve your commissioning goals. Network with other professionals in the commissioning industry and learn about the latest tools, trends and technologies from manufacturers, engineering companies, professional industry associations, utilities, publications and more.



For detailed information, please go to page 84.