

ISHE 2018 Fall Conference Bios

“Interpreting and Applying NFPA Chapter 43”

Chad Beebe, AIA, SASHE, Deputy Executive Director for Advocacy, American Society for Healthcare Engineering (ASHE)

Chad Beebe is a registered architect, a Certified Fire Protection Specialist, a Certified Healthcare Facility Manager, and a Certified Building Official. He is currently Deputy Executive Director for the American Society for Healthcare Engineering (ASHE) of the American Hospital Association.

He serves on many national panels and committees that develop regulations for the design and construction of health care facilities. Mr. Beebe is a highly active member of the National Fire Protection Association and a member of the NFPA Standards Council, the multidisciplinary body responsible for issuing the NFPA documents.

From 1999 to 2010, Mr. Beebe served as the authority having jurisdiction (AHJ) for the Washington State Department of Health and managed its Construction Review Services program, which is responsible for overseeing the design and construction of all health care-related facilities in the state, including board and care facilities, nursing homes, and hospitals.



“Efficient Chilled Water Plant Technologies”

Dan Russell, P.E., HFDP, Norbryhn Equipment Co

Dan is a husband, father of four great kids, pastor-elder at Involve Church in Nampa, ID and has over 13 years of mechanical engineering experience in Idaho. After 12 years of designing building HVAC systems, Dan transitioned into his new role of supporting Idaho engineers, end-users and facility managers as an Engineer with Norbryhn Equipment Company. Over the years Dan has developed a passion for the healthcare industry, and enjoys staying involved with organizations like ISHE, ASHE & ASHRAE. Dan is the 2018-19 President of the Idaho Chapter of ASHRAE.

“Building Commissioning for the 21st Century”

Tony Robeson & Caleb Brantley, BernhardTME

Tony Robeson is the Vice President of Little Rock Operations at Bernhard TME. Tony is a graduate of Louisiana Tech University with a Bachelor of Science in Mechanical Engineering. He is a Registered Professional Engineer, Healthcare Facility Design Professional, and NEBB Building Systems Commissioning Certified Professional. Tony is a member of the American Society for Healthcare Engineers (ASHE), American Society of Heating, Refrigeration and Air-Conditioning Engineers (ASHRAE), the National Environmental Balancing Bureau (NEBB) and the AABC Commissioning Group (ACG). He has more than 30 years of industry experience and has been a member of the Bernhard TME team for over 19 years.



Caleb Brantley is the Vice President of Southwest Operations at Bernhard TME. He is a graduate of the University of Arkansas with a Bachelor of Science in Mechanical Engineering. He is a Registered Professional Engineer (PE) and a Certified Energy Manager (CEM). Caleb is a member of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) and the Association of Energy Engineers (AEE). He has more than 9 years of industry experience, specializing in energy management and Retro-Commissioning.



“Trends in Hospital Ventilation: Optimizing Health, Comfort, and Energy Efficiency”

Professor Elizabeth Cooper

Elizabeth Cooper is an associate professor of architecture and the director of the University of Idaho Integrated Design Lab. She received her Bachelor of Arts in Biological Sciences from Mount Holyoke College. She received her Master of Architecture from the University of Oregon and moved to Boise in 2000 where she worked as a partner in an architecture firm for 13 years. She continued her graduate studies at the University of Washington where she received her Master of Science in Environmental Health. Her research interests are focused on the intersection of health and the built environment with special emphasis on the role of properly designed ventilation for healthy and efficient building performance.



“Healthcare is Too Complicated for the Hard Bid Process”

Dustin Keyes, ASHE CHC, Sletten Construction

Dustin Keyes is a Project Manager from Boise, ID for Sletten Construction, a commercial general contractor that is 100% Employee-Owned Company. He is a ASHE Certified Healthcare Constructor and has been working on Healthcare projects for over 5 years including remodels and new builds of Clinics, LDRP, OR, ER, PACU, Helipads, Sterile Processing, Endoscopy, Memory Care and Long Term Care Facilities. He has completed over \$40 million worth of CM/GC projects and is currently working on a project with Providence Health using the LEEN and Integrated Delivery Methods.



“Commission-able Design: Dos and Don'ts”

Phillip House, NEBB BSC & TAB CP, Evole Building Energy

Phil has been commissioning and balancing buildings for more than a decade. This includes extensive experience in new building commissioning, re-commissioning, and retro-commissioning. He has worked many varied sectors of the built environment including healthcare, retail, grocery, general office, and industrial. Phil possesses a Bachelor of Science in Electrical Engineering with an emphasis in control theory from Boise State University.



“The Top Envelope Issues That Affect Your Healthcare Facility and How to Address Them”

Nick O’Hare, Corporate Quality Manager, StructureTec

Mr. O’Hare has over 10 years of experience in managing building envelope and paving projects for StructureTec. Mr. O’Hare is a published author whose articles have appeared in numerous building technology magazines and newsletters. Mr. O’Hare serves as an advisory member of the Western Michigan University Georgeau Construction Research Centre and is actively involved in ASHE, IFMA, DBIA, CURT, and NFMT.



“Virtual Care and the Evolution of Exam Spaces”

Claudia Day, EDAC, LEED AP CI+D, CSBA, Territory Manager, Herman Miller

Claudia received her bachelor’s degree in Political Science from Boise State University, and her MBA in Sustainable Business with an emphasis on the Built Environment from Marylhurst University. She has received her certification for EDAC (Evidence Based Design) and for Sustainable Building Advisors. She is LEED AP ID+C, and served on the Board of the US Green Building Council’s Idaho Chapter. She has also served on the Board of Foothill’s School of Arts and Science and is presently on the Advisory Council for the College of Art and Architecture at University of Idaho, and the Co-Chair for the Women’s Leadership Initiative for Urban Land Institute of Idaho, and a coach for Girls on the Run. Claudia has been in the commercial + healthcare furniture industry for over 20 years, and enjoys the challenges presented by the rapidly shifting healthcare landscape. Working with healthcare teams to provide evidence-based design solutions is a way to foster better patient experiences, staff retention, and a higher return on investments for health systems.



Claudia was born and raised in Idaho, and has lived in Washington, Arizona, Europe, and Japan. She is married and has two adult kids. She enjoys running, skiing, hiking, snowshoeing, exploring new places, and reading.

“Water Treatment with the Future in Mind”

Justin Ranger, CWT, CH2O

Justin is an Account Manager for CH2O, Inc. and is a Certified Water Technologist through the Association of Water Technologies – the water treatment industry’s largest trade organization. Ever curious, he pursued multiple degree paths (though he realized he needed to pick just one, if we was ever going to graduate) in math, chemistry, engineering, and philosophy while earning his bachelor’s degree from Boise State University. After graduating, he entered the water treatment industry where he was able to use his background in science and his critical thinking skills to solve problems. After a decade of treating commercial and industrial water systems in Southern Idaho, he has become a valuable asset to customers’ operations.



Justin and his wife Tanya bought a fixer-upper in North West Boise which has become a home that they are raising their son and daughter in. He enjoys spending time outdoors with his family and feeding the curiosity of his two children.