



2014 AIA Seattle  
Seattle City Hall in the Bertha Knight Landes Room

**SPEAKER BIOS FOR SESSION 2: DECEMBER 5, 2014**

**Session #2 Moderator + Speaker:**



**Michael Hatten, P.E.** Principal Mechanical Engineer at SOLARC Engineering and Energy+Architectural Consulting, has been actively involved in energy analysis, design, and construction of energy efficient buildings since 1981. His work over the past 30 years has focused on high performance commercial and institutional projects. He has been a significant collaborator with regional design labs and architectural firms in developing the underlying vocabulary and process of integrated design. In addition to his technical consulting activities, he

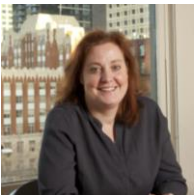
integrates ongoing instructional activities into his professional portfolio by working as an instructor, educator and lecturer to provide ongoing training to the professional consulting community as well as various academic communities throughout the region.

**Session #2 Speakers:**



**Justin Stenkamp, PE, LEED AP**, has over 15 years of experience designing and operating mechanical systems. Currently a Project Manager with PAE. Justin designs building mechanical systems with a focus on the sustainable. Justin’s resume includes more than a dozen LEED rated or registered buildings and the Bullitt Center, a six story building on track to become the largest commercial Living Building in the world. Justin’s current interests include applying permaculture design principles and ethics to design for the built environment. Justin is a registered

professional engineer and holds a degree in mechanical engineering from Portland State University.



**Margaret Sprug, AIA** is a principal at Miller Hull with over 20 years of experience on a variety of higher education, community and civic projects. She is responsible for helping Miller Hull break new ground with two Living Buildings: The Bullitt Center, and the Wetlands Interpretive Center, currently on hold for fund raising. Margaret is spearheading the effort within the firm to highlight the toxins pervasive in construction materials; helping manufacturers recognize the need for both transparency in the manufacturing process and effective nontoxic alternatives. Margaret received a bachelor of

Environmental Design, from Texas A&M University in 1986, and a master of architecture degree in 1993 from Columbia University. She studied in Florence and at the Moscow Institute of Architecture where she led a study tour of Russian Art Nouveau in Architecture. Margaret joined Miller Hull in 2000. She became an associate in 2006 and principal in 2007. Margaret has a strong passion for environmental sustainability, energy efficiency, and renewable energy technologies as well as projects that respond to the regional setting and climate.



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**Jim Hanford, AIA, LEED AP BD+C**, is an Architect and Associate with Miller Hull, where he brings an understanding of science and technology to the field of architecture. He has a professional background, both in a research capacity and as an architect, in evaluation of design strategies and technologies suitable for low-energy buildings. Jim has over 18 years of experience working on a wide range of public and private projects and leading architectural and research teams. He has a BS in Civil Engineering from Stanford University and an M. Arch. from University of California, Berkeley. Jim serves as Miller Hull’s building performance leader, where he works as an integral part of the various design teams to develop project goals, design methodologies, and research tasks required to execute the projects. Jim also leads Miller Hull's post-occupancy evaluation program, where he analyzes and reports on the quantitative and qualitative performance of the built work.



**Greg Belding, AIA, LEED AP**, is a Principal at Rice Fergus Miller Architecture and Planning and focuses on sustainable, community based projects, integrating design and high-performance with a goal to realize building environments that support the wellbeing of occupants, the community, and the environment. He holds a degree in architecture from the University of Oregon, is a licensed architect in the state of Washington, and has been practicing for over 25 years. Greg has acted as design principal on award winning and LEED certified projects throughout the Puget Sound Region. He is a LEED accredited professional, co-director of sustainability at Rice Fergus Miller, and served on the board of the Cascadia Green Building Council.