

# ACOUSTICS OF GREEN BUILDING

MAY 18-22, 2009 • PORTLAND, OREGON

*Special Session at the 157th Meeting of the Acoustical Society of America (TCAA Green building session 1pAA - Architectural Acoustics and Noise)*

Co-chairs: David Sykes & Brandon Tinianov

## Invited presentations

*National Academy of Engineering "Technology for a Quieter America" Project - Impact on "green acoustics?"*  
Patricia Davies with George C. Maling, Jr., INCE and Gregory C. Tocci, Cavanaugh Tocci Associates (1pAA1)

*LEED & indoor environmental quality - What about acoustics?*

Kevin M. Powell, GSA Public Buildings Service, San Francisco (2pAA2)

*A consultant's experience with the leadership in energy & environmental design (LEED) green building rating system*  
Ethan Salter, Charles M. Salter Associates Inc. (1pAA3)

*The human factor: Healthcare, sustainability, and acoustics*  
Jane Rhode, Facility Guidelines Institute & JSR Associates (1pAA4)

*Balancing acoustical performance with sustainability in LEED 2009*

Marsha Bischel, Ph.D and Amy Costello, Armstrong World Industries (1pAA5)

*Application of acoustic materials for comfort and safety*  
Robert Matheson, Joseph King & Natalia Levit, Ph.D, DuPont (1pAA6)

*Case studies & installation data on the acoustical properties of a new class of translucent, light weight insulation material from NASA called aerogel*

James Satterwhite, Cabot Corp. (1pAA7)

## Contributed presentations

*Sustainability and noise: An exploration of perception of noise as a significant component in sustainable design in a variety of cities internationally*

Andreas Gerlsbeck, Zimmer, Gunsel, Frasca Architects, Paul van Order, City of Portland, OR (1pAA8)

*Green building acoustics: Scoring user performance factors*  
Glenn E. Sweitzer, Sweitzer LLP (1pAA9)

*Two challenges to achieving acoustical privacy in open offices: Going green in Switzerland*  
David A. Conant and William Chu, McKay Conant Hoover Inc. (1pAA10)

*How easy is it being green?*  
Jesse J. Ehnert, Arpeggio Acoustic Consulting (1pAA11)

*Building ventilation and acoustics for people who don't know much about building ventilation*  
Michael Ermann, Virginia Tech (1pAA12)

A 360° PANEL DISCUSSION

