

Meet the candidates for INCE/USA Board of Directors



**Return to INCE by
February 3, 2012**

- **Jeff Fullerton**
- **M.G. Prasad**
- **Kimberly Lefkowitz Riegel**
- **Adam Smith**
- **Sanghoon (Sam) Suh**

Jeff Fullerton is a Board Certified Noise Control Engineer with nearly 15 years of acoustical consulting experience on over 700 acoustics and noise control projects around the world. Mr. Fullerton graduated with a combined Bachelor of Science in Mechanical Engineering and Bachelor of Arts in German Studies in 1994 followed by his Masters of Science in Mechanical Engineering in 1995, both degrees from Bucknell University. For his Masters degree, he focused on studying the potential of using a sound intensity probe to measure in-situ sound absorption. After a short stint designing the next generation of automobile crash test dummies, Mr. Fullerton joined Acentech in 1997 and has worked on projects ranging from residential sound insulation programs to a wide variety of spaces within education environments to community noise assessments and control projects.

Jeff has also served as an expert witness for numerous projects, helping parties to arrive at settlements or resolutions to disputes concerning acoustical issues. Jeff is currently the Director of Acentech's Architectural Acoustics Group in Cambridge, MA. In 2000 and 2001, Jeff participated on the USGBC LEED 3.0 Commercial Interiors Technical Advisory Group to develop acoustical requirements for a credit within the intended next version of the LEED rating system. He contributed to the 2010 FGI Healthcare Facility Guidelines and is currently participating on the working group preparing the 2014 revisions.

Over the 15 years as an INCE member, Jeff has contributed to 8 paper and presentations at InterNoise and Noise-Con conferences on topics relating to his consulting experiences in order to share these experiences and insights with others within and outside of our industry. He has attended numerous INCE conferences and chaired several technical sessions. He is honored to be considered for a position on the Board of Directors and eagerly seeks to support the mission of the Institute and enhance the success of INCE events and activities through his participation on the Board.

M.G. Prasad is a professor and the director of the Noise and Vibration Control Laboratory in the Department of Mechanical Engineering at Stevens Institute of Technology, Hoboken, New Jersey. Dr. Prasad received his Ph.D from Purdue University, West Lafayette, and M.S. from Indian Institute of Technology, Madras, India and B.E. from University College of Engineering, Bangalore, India. At Stevens, he built the Noise and Vibration Control Laboratory including Anechoic and Reverberation chambers. He has more than 100 publications in the areas of acoustics, vibration and noise control. Two papers have received awards. He has made several invited presentations and chaired sessions at several national and international meetings of INCE, ASME and ASA. He was the general chairman of 1991 National Conference on Noise Control Engineering (NOISE-CON). Under NSF International Travel Grants, he has presented papers in conferences in France, China and India.

He has worked as a Noise Control Expert for the United Nations Industrial Development Organization (UNIDO). He has served as a Vice-President for External Affairs and has been a member of the Examination committee of the Institute of Noise Control Engineering (INCE). He has served as the chairperson of ASME Technical Committee on Duct Acoustics. He has also served as the chairperson of the New York Metropolitan Chapter of ASA. He has received Faculty Award at Stevens. He has received the 2011 ASME Student Section Advisor Award for the District A. Currently Dr. Prasad is the faculty advisor for both ASME Student Section and also for Student Section of Engineers without Borders (EWB) at Stevens Institute of Technology. Dr. Prasad is a Fellow of the American Society of Mechanical Engineers (ASME), a Fellow of the Acoustical Society of America (ASA), a Fellow of the Acoustical Society of India (ASI) and a Board Certified Member of Institute of Noise Control Engineering (INCE).

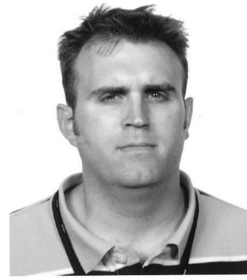


Kimberly Lefkowitz Riegel

After earning her B.A. in Physics from Vassar College in 2004, Kimberly Riegel received her Masters of Engineering (Acoustics) in 2007 from the Pennsylvania State University. Her research focused on gear noise prediction and mitigation for helicopter gearboxes. This year she will complete Doctoral work in Acoustics, also from the Pennsylvania State University, focusing on sonic boom propagation in urban environments. Using both computer modeling and fieldwork,

Kimberly successfully developed a model to predict the effect of sonic boom propagation in urban landscapes. Concurrent with her graduate studies, Kimberly was an acoustical consultant with CSTI Acoustics in Houston, TX, where she concentrated on industrial noise control. This work involved modeling, measuring and designing noise control solutions for a variety of industrial and commercial environments including drilling platforms, oil refineries, compressor stations, hospitals, and power plants.

Kimberly is currently the INCE representative on the Council for Accreditation in Occupational Hearing Conservation (CAOHC). She also co-chairs the subcommittee for the development of a standard for noise levels in animal housing facilities for the ASA standards committee. She is an active member of the Acoustical Society of America. She has been a member of INCE since 2005 and is currently working as the student coordinator for the INTERNOISE 2012 in New York City.



Adam Smith is actively involved in noise control engineering through his employment and his leadership in professional societies. He developed a series of noise control solutions for machinery and has extensively published on the topic. Mr. Adam K. Smith is a Team Leader and research engineer at the Office of Mine Safety Health Research (OMSHR) within the National Institute for Occupational Safety and Health (NIOSH). He is currently leading the team focused on noise control development in the Hearing Loss Prevention Branch (HLPB), which is dedicated to reducing Noise Induced Hearing Loss (NIHL) among mine workers.

Mr. Smith has contributed to the hearing loss program by investigating research projects that examine the development of noise treatments, assessing effectiveness and feasibility, identifying areas for which no engineering noise controls exist, and providing recommendations to reduce noise emissions. He has also technically directed research projects with universities, mining companies, international partners, mining equipment manufacturers, and other government agencies. Prior to federal employment, he worked for A. Stucki Company developing suspension components for the freight rail road industry. Mr. Smith studied Mechanical Engineering at the University of Pittsburgh and received his Bachelor of Science in 2003.

He continued his education with a Master of Science degree in Mechanical Engineering from the University of Pittsburgh in 2005 concentrating in acoustics, vibrations, and control systems. Mr. Smith is an active member of the American Society of Mechanical Engineers (ASME) and the Institute for Noise Control Engineering (INCE), where he has chaired and organized numerous technical sessions on acoustics and noise control. He has 20 technical publications and has been invited to present his research in the U.S. and abroad.



Sanghoon (Sam) Suh received a B.S. in mechanical engineering from Yonsei University in 1994 and pursued graduate study focusing on vibration also at Yonsei University and earned an M.S. in 1996. He worked at Research and Development Center of Hyundai Motor Company in South Korea from 1996 to 1999. His work was focused on the low noise design of vehicle structures and powertrain integration. He moved to United States in 1999 to continue his education and earned his Ph.D. in mechanical engineering at Purdue University in 2003. He worked with Professor Luc Mongeau and Professor J. Stuart Bolton regarding the numerical modeling of acoustic material for diffraction problems and the experimental verification.

He started working for Cummins Inc. from 2003 and established the standard test procedure for quiet diesel engine development at the noise and vibration laboratory. He was responsible to deploy the standard hardware and software for noise and vibration test at Cummins laboratories worldwide. Since 2008 he has been working at Moline Technology Innovation Center of Deere & Company. He has been working on the noise reduction projects on various agricultural machines at different geometrical locations including United States, China and Germany. He has been very active in supporting the diversity program at Deere & Company and served as a guest speaker at various meetings to emphasize the importance of global talent recruitment and retention. He has been a member of Society of Automotive Engineers and Institute of Noise Control Engineering since 2003.
