



Encomium - K. Anthony Hoover, FASA, INCE Bd. Cert.

2019 Recipient of the Laymon N. Miller Award for Excellence in Acoustical Consulting

We celebrate the presentation of the Laymon N. Miller Award for Excellence in Acoustical Consulting to our good friend and colleague, K. Anthony Hoover.

Tony Hoover's record of accomplishment is outstanding, and his contributions to the advancement of acoustical consulting are well known.

He began his consulting career with Cavanaugh Tocci Associates in 1982, and in 2007 joined with Ron McKay and Dave Conant (and everyone) at McKay Conant Hoover Inc.

Tony continues his outstanding career in architectural acoustics, and building and environmental noise. In a career of nearly four decades, he has been responsible for the design, testing and implementation of acoustics and noise control designs in over 2000 projects of almost every conceivable type. He has contributed much to the quality of acoustical life for many by his long and excellent service as a leader in acoustical consulting.

Tony has made many key contributions to the advancement of acoustical consulting. A large volume would be needed to provide a full review of his work. Some highlights which embody the character of the Laymon N. Miller Award are given here.

Tony began his academic career in American Studies at Notre Dame, but decided that he wanted to work in the field of acoustics. So he made the difficult transition to science and engineering with his graduate work in acoustics at Penn State. This launched decades of exemplary consulting work. Tony enhanced his credentials by becoming INCE Board Certified in 1985.

Tony's contributions to the quality of life are evident in his many successful projects. These include improving the acoustics in facilities for performing arts, education, healthcare, places of worship, recording studios, cultural institutions, courthouses and commercial offices, and housing.

He had an important role in developing the classroom acoustics standard, ANSI S12.60, which has improved the educational opportunities for countless children. He has had a significant influence on the understanding of the perception of virtual acoustical environments, with his many contributions to sound system design and his co-sponsorship, with Alex Case, his former Berklee student, of the "Better than the real thing" series of workshops at Acoustical Society of America (ASA) meetings.

Tony developed and wrote the course Architectural Acoustics (which is sponsored by the ASA) for the Continuing Education Program of the American Institute of Architects (AIA), encompassing sound isolation, mechanical system noise control, and absorption/reverberation. He trains the presenters of the course, who in turn have presented to hundreds of architects over more than a decade. Tony also authored the textbook *An Appreciation of Acoustics*. This book was used in a number of college and university architectural acoustics courses, including Kansas University and Politecnico in Milan, Italy. Tony has written several handbook chapters, and shared his knowledge in many presentations at ASA and Audio Engineering Society (AES) meetings.

He has had an enormous impact on students and young acousticians. He introduced the science and practice of acoustics to thousands of students at the Berklee College of Music, as Assistant Professor for 20 years, as well as at other institutions, including Boston Architectural Center, Harvard University, and Massachusetts Institute of Technology. Tony has guided many students into the acoustical consulting world. He continues to lead the ASA College of Fellows, which provides outreach and mentoring for many early career acousticians. He also leads the ASA Meetings Subcommittee on Jams, which provides a musical and social outlet that attracts hundreds of young, and older, acousticians. Tony contributes his enthusiasm and guidance not to mention his rockin' hot licks on the electric guitar!

Tony's strong commitment to the field of acoustical consulting, and to the National Council of Acoustical Consultants (NCAC), is undisputed. He has served NCAC in many capacities including as President, and continues his service to this day. He has also provided stellar leadership in numerous capacities to the ASA for many years.

We have had the honor and pleasure to know Tony professionally and personally for many years, and consider him to be a good friend. We have worked together frequently as volunteers for the NCAC and the ASA. His generous guidance to other consultants and acousticians has influenced many outstanding careers. Tony is often found busy, working diligently behind the scenes, for the benefit and recognition of others.

It is most fitting that Tony Hoover receives the 2019 Laymon N. Miller Award.

Respectfully,

Bennett Brooks, P.E., FASA, INCE

Bob Coffeen, P.E., FASA

David Conant, FASA

Jerry Lilly, P.E., FASA

James Phillips, FASA