



**CLEMENTS ACOUSTICS DESIGN ASSOCIATES**

## **PUBLICATIONS AND RESEARCH**

**Utzon's Acoustics: Architecture and Acoustics in Jørn Utzon's Design for the Major Hall at the Sydney Opera House**, presentation of Pamela Clements' recent research into Jørn Utzon's designs for the SOH Major Hall. Institute of Acoustics conference: Auditorium Acoustics 2015, 31 October 2015, Paris, France. Presented by José Augusto Nepomuceno.

**Psychomusicology: Music, Mind and Brain**, special edition on the interrelationships between music, acoustics, architecture and perception, in honour of Leo Beranek's centenary year and his lifelong contribution to acoustics, was published in September 2015. Special edition co-editors: Pamela Clements, William L. Martens, Ingo Witew. *PMMB* Editor: Annabel Cohen.

**Orchestral Performance Practice and the Perception of Acoustic Quality**. Paper/presentation on approaches to using listening and perception to augment the application of science in the design of concert halls. International Symposium on Room Acoustics, Toronto, Canada, 9 June 2013.

**How Acousticians Listen**. Convenor and chair of panel discussing approaches to diagnostic listening and design of performing arts spaces. With Leo Beranek, Christopher Jaffe, Tateo Nakajima, Eckhard Kahle, and Larry Kirkegaard. International Symposium on Room Acoustics, Melbourne, 31 Aug. 2010.

**Presentation on Designing and Tuning Hearing Aids** for high quality listening for music and natural sounds as well as speech intelligibility. Hearing Loss Association of America, Oklahoma, June 2007.

**Presentation on Acoustic Design** to the American Institute of Architects, Illinois Regional meeting, March 2006.

**Presentation on Acoustic Design of the Tennessee Theatre**. League of Historic American Theatres, Kansas City, MO, July 2005.

**Willem Mengelberg, Tchaikovsky's Sixth Symphony, and the Amsterdam Concertgebouw: A Study in Acoustics and Orchestral Performance Practice**. Master of Music (Musicology) thesis, Cleveland State University, 2004.

**The Acoustic Design of the Concertgebouw, Amsterdam, and Resolution of the Hall's Early Acoustical Difficulties**. Proceedings of the Institute of Acoustics, vol. 24, Pt 4, 2002.

**The Concertgebouw Amsterdam in its early years: acoustic design and resolution of acoustic difficulties**. *Nederlands akoestisch genootschap jaarnaal*, Nr. 158, Nov. 2001.

**Acoustic Research at the Concertgebouw**. Invited article published in the journal of the Concertgebouw, Amsterdam, July 2000.

**Reflections on an Ideal: Tradition and Change at the Grosser Musikvereinssaal, Vienna**. Feature article, *Acoustics Bulletin*, Journal of the British Institute of Acoustics, November/December 1999.

**Great Halls: Great Renovations. Renovation of Europe's two most famous concert halls** - the Grosser Musikvereinssaal in Vienna and the Concertgebouw in Amsterdam. Paper presented to the Acoustical Society of America, Columbus, Ohio, November 1999.

**Reflections on an Ideal: Tradition and Change at the Grosser Musikvereinssaal, Vienna.** Paper at the British Institute of Acoustics 1999 Auditorium Acoustics Conference, "Auditoria: Legacy of the 20th Century and beyond 2000", Manchester, England, 22 October 1999.

**Excellent acoustics and a low RT?** A case study of the recent renovation of the J.F.Kennedy Center Concert Hall, Washington DC. Joint paper with Russell Cooper, Christopher Jaffe and Paul Scarbrough. *Forum Acusticum 99*, joint meeting of the Acoustical Society of America and the 2nd Convention of the European Acoustics Association, Berlin, Germany, March 1999.

**Interrelationship of musical excellence and acoustical excellence:** a case study of the Gewandhaus, Leipzig. Paper given at the joint conference of the International Congress on Acoustics and the Acoustical Society of America in Seattle, June 20-26, 1998.

**Program notes for the Cleveland Museum of Art Chamber Music Series, 1995-96.** Co-author with Dr Judith Eckelmeyer, Cleveland State University: September 27, 1995 The Shanghai Quartet: November 15, 1995 Peter Hurford, organ: April 10, 1996 - Zuzana Ruzickova, harpsichord.

**Co-author and publisher, *Souvenir de Sydney: A Harp Concert in Colonial Style*,** Historical and Program Booklet, Harp Society of NSW, 1992.

**Producer, audio cassettes** (remember them?) of Australian poetry and drama, for Angus & Robertson, 1971-74:

Douglas Stewart, *Fire on the Snow* (Nimrod Theatre Company)

Richard Beynon *The Shifting Heart* (Nimrod Theatre Company)

*The Poetry of Judith Wright*

*The Poetry of Kenneth Slessor*

*The Poetry of A.D. Hope*

*Bush Ballads and Songs*

*Australian Landscape Poetry*

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