

2012 ASA Annual Report  
**Technical Committee on Noise (TCNS)**

The Technical Committee on Noise (TCNS) continued to be very active in 2011-2012. Scott Sommerfeldt has been elected Chair of the committee for 2012-2015. Young presenter awardees were announced as being Jessica Morgan and J. James Epslin at the San Diego meeting (2 awards) and Jochen Steffens at the Hong Kong meeting.

The 162nd meeting of the ASA was held in San Diego, CA, and had 72 noise papers in 8 sessions. The Noise sessions were "Noise Impacts in Quiet Residential Communities", chaired by Richard D. Horonjeff; "General Topics - Outdoor Noise", chaired by Dickson Hingson; "Impact of New Environmental Protection Agency (EPA) Regulation on Hearing Protection (joint with ASACOS)", chaired by William J. Murphy; "Launch Vehicle Noise (joint with PA)", co-chaired by Kent L. Gee and R. Jeremy Kenny - 2 sessions; "Launch and Aircraft Noise (joint with PA)", chaired by Victor W. Sparrow; "New Advances in Bone and/or Tissue Conduction of Noise (joint with PP and SC)", chaired by Richard L. McKinley; and "General Topics in Noise", chaired by Ann E. Bowles. Ken Kaliski also gave "Hot Topics in Noise: Wind Turbines". There were fifteen (15) applicants for the Young Presenter Award. Ann Bowles served as TPOM for the meeting. The technical tour to the Conrad Prebys music center was also sponsored by the committee. Standards groups also met at this meeting.

The 163rd meeting of the ASA was held in Hong Kong, The People's Republic of China, jointly with the Acoustical Society of China (ASC), the Western Pacific Acoustics Conference (WESPAC), and the Hong Kong Institute of Acoustics (HKIOA). There were 205 noise papers in 25 noise-led sessions. The sessions were: "Noise Source Localization - 2 parts", co-chaired by David Woolworth, Jun Yang, and S.K. Tang; "Annoyance and Health Effects - 2 parts (joint with ASACOS)", co-chaired by Klaus Genuit, K.C. Lam, and A. Lex Brown; "Ground Transportation Noise - 3 parts (joint with AB and ASACOS)", co-chaired by David Woolworth, Wing Tat Hung, and Ulf Sanberg; "Vibration and Structure-Borne Noise in Buildings (joint with SA and AA)", co-chaired by James E. Phillips and C. M. Mak; "Numerical Methods in Noise - 2 parts", cochaired by R.C.K. Leung and Ke Liu; "Future of Acoustics: East and West (joint with AB)", co-chaired by Brigitte Schulte-Fortkamp, Michael Buckingham, and L Cheng; "Application of Geographic Information Systems to Manage and Control Urban Noise", co-chaired by Jian Kang, C.W. Law, and Xianhui Li; "Active Noise Control - 3 parts (joint with EA, PA, and SP)", co-chaired by Siu Kit Lau, Xiaodong Li, Xiaojun Qiu, and Jun Yang; "Assessment and Measurement of Park Soundscapes (joint with ASACOS and AB), co-chaired by Paul Schomer, Andre Fiebig, and K.C. Lam; "Soundscape and Its Application -2 parts (joint with AA, AB, and ASACOS), cochaired by Brigitte Schulte-Fortkamp and KC. Lam; "Environmental Noise and Regulations - 2 parts (joint with ASACOS), co-chaired by Robert Hellweg, Paul Schomer, Maurice Yeung, and Jiping Zhang; "Ship Noise and Vibration - 2 parts", co-chaired by Lin He and Changgeng Shuai; and "Noise Effects on Occupant Comfort and Performance in Buildings - 2 parts (joint with AA), co-chaired by Lily Wang and C. M. Mak; and "Impulsive Noise Exposure Metrics: Development and Validation (joint with ASACOS, PP, and AB), chaired by Richard McKinley. There were twenty six (26) applicants for the Young Presenter Award. Brigitte Schulte-Fortkamp was the TPOM for the meeting.

Thanks to following people who have represented TCNS within the ASA during this time: Angelo Campanella on the Medals and Awards Committee, Ken Roy on the Membership Committee, Alan Wall on Student Council, Rich Peppin on ASACOS (Committee on Standards), and Paul Schomer, Standards Chair. For the Young Presenter Award, Steve Pettyjohn and Eric Reuter coordinated San Diego, while Nancy Timmerman handled Hong Kong, assisted by Siu-Kit Lau, Paul Schomer, Angelo Campanella, and David Woolworth. The Associate Editors for Noise are Ben S. Cazzolato, Sanford Fidell, Vladimir Ostashev, Brigitte Schulte-Fortkamp, and Kirill V. Horoshenkov, Mike Stinson for JASA Express Letters, and Alexandra Loubeau for POMA. Angelo Campanella is going off Medals and Awards and will be replaced with Ken Cunefare. Alan Wall is going off Student Council and will be replaced with Cameron Fackler. Mike Stinson has noted that his term is up for JASA Express Letters, and a new Editor is needed. Les Blomberg, of Noise Pollution Clearinghouse, continues to maintain the committee's website.

Nancy S. Timmerman, *Chair*