

IEEE EMCS Chicago Chapter Chatter Report , January 17, 2008

The Chicago chapter held its fall season kick-off meeting on September 19, 2007, hosted by DLS Electronic Systems, Wheeling. The theme was a revue of the 2007 50<sup>th</sup> Anniversary Symposium in Hawaii, to give non-attendees a flavor of the event. Jerry Meyerhoff, Continental Automotive Systems, delivered a breezy slide show on representative technical subjects, committee activities, exhibits and social events; complete with photos. Roy Leventhal of Leventhal Design & Communications, also shared his experiences, during the open discussion. Then Don Sweeny of DLS and BOD-Angel, presented his condensed version of the impressive "History of EMC" CD , IEEE EMCS slide show.

The October 17 meeting presentation was "Managing the White Space in Spectrum" by Edgar Reihl of Shure Brothers, hosted by DLS. He described the EMC and performance issues of the loosely controlled spectrum used by wireless microphone systems. Edgar described the complex practical problems of designing channel assignments for many wireless mic's in large public venues like sports or political events. Edgar also shared his insights into the regulatory and technical processes behind frequency band assignments in the FCC and industry associations.

The November 14 meeting was hosted by Elite Electronic Engineering, Downers Grove, who offered their traditional Oktober-fest hospitality. The annual election of officers went smoothly from the slate, organized by Roger Swanberg, of DLS. The very well attended joint session, included regional SAE and Fox Valley IEEE section members. Bernie Sander of Chicago Section, briefly addressed the group. The featured speaker, Steve Laya of Elite, spoke on the MIL-STD specifications and processes. It was fascinating to understand the interplay between subsystem suppliers and master contractors, in optimizing the EMC specs & performance for the vehicle as a whole, depending on its mission ; air, sea or ground.

The 6<sup>th</sup> annual Holiday Party on December 11 was again at Dave & Busters, in Addison, organized by Ida Krozel. We were happily joined by a DeVry University EE Professor and his students. The buffet dinner was followed by the Holiday Jeopardy-Trivia word game by Ray Klouda of Elite. The billiards tournament, organized by Chapter Chair, Jack Black of DLS, brought out all the sharks. Gift cards and table decorations were awarded to winners and runner's-up. Frank Krozel of Electronic Instruments Central, received the "Person of the Year" plaque for his tireless efforts in promoting multiple goals of the chapter.

The Chicago EMC Chapter Student Scholarship program, led by Treasurer, Bob Hofmann, is perpetually funded by the surplus from the 2005 Chicago Symposium and ongoing chapter income surplus. Additional contributions from individuals and corporates are welcome ! After repeatedly contacting targeted area universities to identify candidates, the winner will be presented the \$1000 award at the February 2008 meeting.

The 2008 calendar is filling with monthly programs, organized by Tom Braxton of Shure Brothers and Yaquing Liu of DLS. Regular e-mail notices are distributed by Maxine Martin of DLS. The season finale' on May 13 will be the 10<sup>th</sup> Annual MiniSymposium organized by Frank Krozel. Please check [www.emcchicago.org](http://www.emcchicago.org) for all upcoming events & contact info. Cheerfully submitted , Jerry Meyerhoff, secretary.



Don Sweeny, "History of EMC" Chicago September 07.



Edgar Reihl, 3nd from left, White Space, Chicago October 07.



Bernie Sander of Chicago Section, Chicago November 07



Steve Laya, presents MIL-STDs , Chicago November 07



Jack Black & Ray Klouda award Tina Fanning, Chicago Holiday Party.



Ray Klouda, Jack Black award "Person of the Year" to Frank Krozel, Chicago Holiday Party.



Santa the Pool Shark, Duane Davis, Chicago Holiday Party.