

Thank you for coming to our Chicago EMC MiniSymposium. Our Board of Directors and volunteers have worked very hard to make this annual event a success and we hope the time that you spend with us is valuable to you and your company.



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**The Chicago
Chapter of the
IEEE EMC Society
Presents Our**

**2024 EMC
Mini-Symposium**

**May 14, 2024
Chandlers**

FINAL PROGRAM

Schedule
IEEE EMC MiniSymposium May 14, 2024 Chandlers, Schaumburg, Illinois

Doug Smith

Doug Smith retired in 1996 as a Distinguished Member of Technical Staff. From February 1996 to April 2000 he was Manager of EMC Development and Test at Auspex Systems in Santa Clara, CA. Mr. Smith currently is an independent consultant specializing in high frequency measurements, circuit/system design and verification, switching power supply noise and specifications, EMC, and immunity to transient noise. He is a Senior Member of the IEEE and a former member of the IEEE EMC Society Board of Directors.

Kenneth Wyatt

Kenneth Wyatt is president and principal consultant of Wyatt Technical Services LLC, as well as the senior technical editor for Interference Technology. He has worked in the field of EMC engineering for over 30 years. His specialty is EMI troubleshooting and pre-compliance testing and is a co-author of the popular EMC Pocket Guide and RFI Radio Frequency Interference Pocket Guide. He also coauthored the book with Patrick André, EMI Troubleshooting Cookbook for Product Designers, with forward by Henry Ott. He is widely published and authored The EMC Blog hosted by EDN.com for nearly three years. Kenneth is a senior member of the IEEE and a long time member of the EMC Society.

7:30 Registration / Exhibits

**8:00 Welcome - Frank Krozel
Session 1**

Resonance Structures in PCB's and Systems

9:00 Exhibits / Break

10:00 Session 2

Ten tips for characterizing & troubleshooting board-level EMI for products, including wireless

11:00 Exhibits

12:00 Lunch

12:45 Exhibits

1:45 Session 3

ESD issues including simulators, Troubleshooting and a new potential safety issue that can occur after months in the field

**2:45 Exhibits / Break / Last Raffle
Conclusion of Vendors**

3:45 Session 4

Bench top troubleshooting ESD and radiated immunity failures

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Next year is May 21, 2024!