

EMC Society



Central Texas Section

Chapter Meeting

November 14, 2012

Austin, TX

IEEE

Tonight's Sponsor



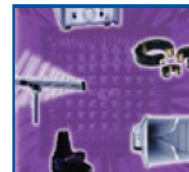
Absorbers



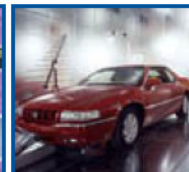
Accessories



Antennas



Services



Chambers



Corporate Brochure



Filters



Government Shielding



Industrial Shielding



Medical Shielding



Positioners



Probes
& Monitors



TEM Devices



Test Enclosures



Test Systems

IEEE EMC Society - Central Texas Chapter



Agenda

- Chapter Meeting
 - Introduction
 - Chapter calendar
 - News
 - Officer elections
 - Volunteer opportunities
- Technical Presentation

Introductions

- Name
- Company or school
- Your connection to or interest in EMC

Introductions

- Chapter Leadership Team
 - Chair - Ross Carlton
National Instruments, ross.carlton@ni.com
 - Vice Chair - Jason Anderson
National Oilwell Varco, mr.janderson@gmail.com
 - Secretary/Treasurer - Mark Prchlik
ETS-Lindgren, mark.prchlik@ets-lindgren.com



Chapter Calendar

- 2012 Technical Program

* EMCS Distinguished Lecturer

Month	Topic
January	No meeting.
February	<i>Radiated Spurious Emissions Testing for Wireless Devices; Jari Vikstedt; ETS</i>
March	No meeting.
April	No meeting.
May	<i>Radiated Emissions Testing at 3 Meters and 10 Meters - New Developments in Standards; Dan Hoolihan; EMC Consultant</i>
June	<i>Using simulated instruments to develop and edit automated EMC test procedures; Joe Tannehill; ETS-Lindgren</i>
July	No meeting.
August	No meeting.
September	No meeting.
October *	<i>Differential Signaling Is the Opiate of the Masses; Sam Connor; IBM</i>
November	<i>Expediting EMC Measurements using Time Domain Reflectometry; Zhong Chen (ETS) and Greg Kiemel (NW EMC)</i>
December	<i>Open</i>



Chapter Calendar

- 2012 Administrative Activities
 - November
 - Hold elections and report results
 - Submit budget request
 - December
 - Report yearly activity to IEEE and EMC
 - January
 - Install new officers
 - Receive budget from Section

News

- Member archives of significance
 - EMCS considering how to manage archives
 - Ed Bronaugh



News

- Member archives of significance
 - Ed Bronaugh
 - Numerous books and files of potential interest
 - EMCS would like to preserve what it can



News

- Member archives of significance
 - Steps
 - Move materials to a working location
 - Review materials and retain interesting items
 - Either send materials to EMCS or scan
 - Scanning
 - Catalog remaining materials for scanning
 - Scan materials into PDFs

News

- Member archives of significance
 - Needs
 - A temporary location for working on the materials
 - Large conference room
 - Storage room
 - Garage
 - Volunteers to review, sort and catalog materials

Officer Elections

- Nominations open for officer positions
 - Chairman
 - Vice-chairman
 - Secretary/Treasurer
- Self-nominations (volunteers) accepted
- Terms run January 1st to December 31st

Officer Elections

- Requirements
 - Current IEEE and EMCS membership
 - Grade of Member, Senior Member or Fellow
 - You cannot have served in the position for more than a total of six years.

Chapter Elections

- Nominations
 - Chairman
 - Vice-chairman
 - Secretary/Treasurer

Chapter Elections

- Current slate
 - Chair
 - Ross Carlton, National Instruments
 - Vice Chair
 - Jack McFadden, ETS-Lindgren
 - Secretary/Treasurer
 - Mark Prchlik, ETS-Lindgren

Volunteer Opportunities

- The Chapter has many needs, including
 - Technical Program
 - Conferences
 - Student Liaison
 - Webmaster

Please contact an officer for more information.

Technical Presentation

Expediting EMC Measurements using Time Domain Reflectometry

by Greg Kiemel, Northwest EMC and
Zhong Chen, ETS-Lindgren

Wrap-Up

See You Next Time!