

EMC Society



Central Texas Section

Chapter Meeting

November 20, 2013

Austin, TX

IEEE

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 – Jack McFadden
ETS-Lindgren, jack.mcfadden@ets-lindgren.com
 - Secretary/Treasurer - Mark Prchlik
ETS-Lindgren, mark.prchlik@ets-lindgren.com



Chapter Calendar

- 2013 Technical Program

* EMCS Distinguished Lecturer

Month	Topic
January	<i>EMI/RFI Shielding Alternatives in Today's Environment</i> ;Richard Allen; Plastic Metals Technologies
February	<i>Electromagnetic Compatibility of Multimedia Equipment: The Emission Requirements of CISPR 32:2012</i> ; Don Heirman; Don Heirman Consultants
March	No meeting.
April	No meeting.
May	No meeting.
June	<i>The Electromagnetic Environment; Richard Worley; Dell (joint meeting with PSES)</i>
July	No meeting.
August	No meeting.
September	EMI Debug with Near Field Probes; James Young & Jeremy Cline; Rohde&Schwarz
October *	Utilizing Reverberation Chambers as a Versatile Test Environment for Assessing the Performance of Components and Systems; Dennis Lewis; Boeing
November	ESD for Product Designers; Ross Carlton; National Instruments
December	TBD social event



Chapter Calendar

- 2013 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

Chapter Calendar

- 2014 Program
 - Technical Presentations
 - Seeking volunteers to present on topics of interest to the EMCS membership
 - Workshop
 - Working with PSES to hold a one-day event in the Spring to include two technical tracks (EMC and Safety) with exhibitors
 - Event will be low cost (<\$50) or no cost

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 Maynard, SIEMIC

Volunteer Opportunities

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

Please contact an officer for more information.

News

- 2014 IEEE EMC Symposium
 - Embedded SI/PI conference
 - Final papers and session proposals due 1/20/14.
 - Benefits
 - 3 days of technical papers
 - 2 days of tutorials & workshops
 - Committee meetings
 - Networking events



Technical Presentation

ESD for Product Designers

by Ross Carlton, National Instruments

Wrap-Up

See You Next Time!