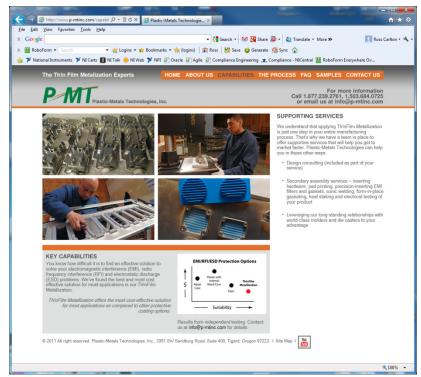
EMC Society

Central Texas Section

Chapter Meeting
January 16, 2013
Austin, TX

Tonight's Sponsor







Agenda

- Chapter Meeting
 - Introduction
 - Chapter calendar
 - News
 - 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

2012 Technical Program

* EMCS Distinguished Lecturer

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



Chapter Calendar

2013 Technical Program

* EMCS Distinguished Lecturer

Month	Topic
January	EMI/RFI Shielding Alternatives in Today's Environment; Richard Allen; Plastic Metals Technologies
February	Electromagnetic Compatibility of Multimedia Equipment: The Emission Requirements of CISPR 32:2012; Don Heirman; Don Heirman Consultants
March	TBD
April	TBD
May	TBD
June	Topic TBD; Richard Worley; Dell (joint meeting with PSES)
July	TBD
August	No meeting.
September	TBD
October	TBD
November	TBD
December	TBD
	IEEE EIVIC SOCIETY - CENTRAL TEXAS CHAPTER

Chapter Calendar

- 2013 Administrative Activities
 - January
 - Install new officers
 - Receive budget from Section
 - Biannual Cen-Tex Section meeting
 - Saturday, January 26, 7:45 AM to 3:00 PM
 - Texas State University, RF Mitte Building, Rm 5242, San Marcos, Texas
 - RSVP: Please register using IEEE Vtools at:
 - https://meetings.vtools.ieee.org/meeting_view/list_meeting/15649



- IEEE CTS Future City Competition
 - Judges needed!
 - Contest information
 - Saturday, January 19, 7:00 AM to 4:00 PM in San Marcos, TX
 - For more information, go to <u>www.futurecity.org</u> or contact Carlos Luna carlos.luna@saws.org, (210) 663-0980
 - Judge registration: http://futurecity.org/region/competition-judges



- Local Conferences
 - 2013 Radio Wireless Week
 - 20 23 January 2013 at the Renaissance Hotel
 - www.radiowirelessweek.org
 - Co-located conferences
 - IEEE Topical Conference on Power Amplifiers for Wireless and Radio Applications (PAWR)
 - IEEE Radio and Wireless Symposium (RWS)
 - IEEE Topical Conference on Wireless Sensors and Sensor Networks (WiSNet)

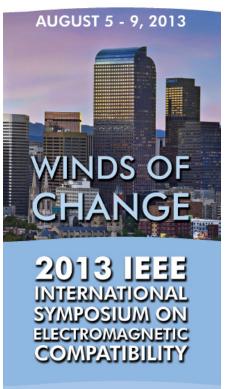


- Local Conferences
 - Electron Devices Society MQ 2013
 - May 10, 2013 at Freescale (Parmer location)
 - A one-day event focused on ESD and related topics
 - Agenda is forthcoming



- 2013 IEEE EMC Sympsoium
 - Papers and session proposals due this month.
 - Benefits
 - 3 days of technical papers
 - 2 days of tutorials & workshops
 - Committee meetings
 - Networking events







Volunteer Opportunities

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

Please contact an officer for more information.



Technical Presentation

EMI/RFI Shielding Alternatives in Today's Environment

by Richard Allen, Plastic-Metals Technologies



Wrap-Up



See You Next Time!

