

EMC Society



Central Texas Section

Chapter Meeting
October 19, 2011
Austin, TX

IEEE

Agenda

- Chapter Meeting
 - Introduction
 - Chapter calendar
 - Past Events
 - Future events
 - Interesting Stuff
- 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

• 2011 Technical Program

* EMCS Distinguished Lecturer

Month	Topic
January *	<i>Conducted emissions, power supplies, and LISNs</i> ; Mark Steffka; GM, Milford, MI
February *	<i>What causes radiation?</i> ; Omar Ramahi; University of Waterloo, Waterloo, Canada
March	<i>The Three Most Confusing Principles In SI And How Not To Be Confused</i> ; Eric Bogatin; Bogatin Enterprises
April	<i>High Frequency Test Requirements for Europe</i> ; Asad Bajwa; MET Labs, S.F., CA
May	<i>Ten Things You Must Know About NEBS</i> ; Dave Lorusso; Consultant
June	<i>No meeting</i>
July	<i>No meeting</i>
August	<i>No meeting. IEEE EMC Symposium.</i>
September	<i>No meeting.</i>
→ October *	<i>Reverb Chamber Theory & Statistical Overview</i> ; Charles Bunting; OSU, Stillwater, OK
November *	<i>Why does my design fail EMC?</i> ; Jerry Meyerhoff; JDM Labs, Buffalo Grove, IL
December	<i>Topic TBD</i> ; Dan Hoolihan; Hoolihan EMC Consulting, Lindstrom, MN

Chapter Calendar

- 2011 Administrative Activities
 - October
 - Solicit for officer nominations
 - Solicit for technical presentations for 2012
 - November
 - Hold elections and report results
 - Submit budget request for 2012
 - December
 - Report yearly activity to IEEE and EMCS

News

- People
 - Mike Royer takes job at Bose.
 - EMCS considering how to manage archives of members such as Ed Bronough

Past Events

- 2011 IEEE EMC Symposium
 - August 14-19, 2011
 - Long Beach, CA
 - Venue: Long Beach Convention & Entertainment Center
 - Host hotel: Hyatt Regency Long Beach
 - www.emc2011.org



Past Events

- 2011 IEEE EMC Symposium



Past Events

- 2011 IEEE EMC Symposium



IEEE EMC Society - Central Texas Chapter



Future Events

- Austin Metropolitan Workshop
 - October 21-22, 2011
 - South Austin Marriott, 4415 South IH 35
 - Presentations
 - Wireless Communications Engineering
 - Introduction to Smart Grid
 - Software Engineering Essentials
 - Career Assistance
 - Register at <http://www.ieee.org>

Future Events

- EMC Engineering Seminar by Henry Ott
 - October 25-27, 2011
 - Wyndham Garden Hotel, 3401 South IH 35
 - Get a free copy of his latest book
 - Small exhibition for attendees on October 26th
 - Register at <http://www.hottconsultants.com>

Future Events

- Texas ESD Association Meeting
 - October 25, 2011 at 7pm
 - Wyndham Garden Hotel, 3401 South IH 35
 - Topic
 - “Designing Electronic Equipment for ESD Immunity”
by Henry Ott
 - Light snacks and drinks will be provided
 - RSVP to Ray Bowman (rayb1721@yahoo.com)
 - Name, company, phone and email.

Future Events

- Fundamentals of EMC Compliance Testing Seminar
 - December 6-8, 2011
 - ETS-Lindgren, Cedar Park, TX
 - A comprehensive, hands-on course taught by industry experts on the details of performing radiated and conducted emissions and immunity tests to international standards.
 - Register at <http://www.ets-lindgren.com>

Future Events

- Cen-Tex Future City Competition
 - Saturday, January 21, 2012
 - Texas State University, San Marcos
 - Jr. High School students build computer and physical models of their city of tomorrow.
 - Mentoring & judging opportunities available
 - For more information or to volunteer, contact Dean Schneider (d.schneider@ieee.org)

Technical Presentation

Reverberation Chamber Theory & Statistical Overview

by Dr. Chuck Bunting

Professor ECE

Oklahoma State University

Wrap-Up

See You Next Time?

Wednesday, November 16, 2011

Jerry Meyerhoff, and EMC Society Distinguished Lecturer, will present on “Why does my product fail EMC?”.