EMC Society

Central Texas Section

Chapter Meeting October 19, 2011 Austin, TX

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

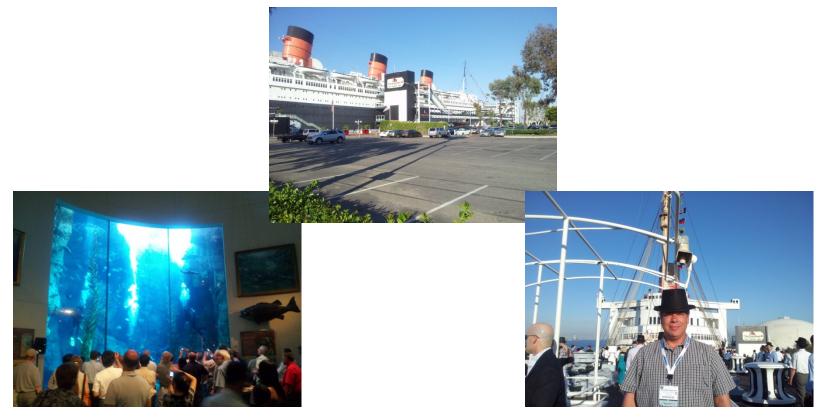
2011 IEEE EMC Symposium





Past Events

• 2011 IEEE EMC Symposium





- 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



- 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



- 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.



- 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



- 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?".

