

EMC Society



Central Texas Section

Chapter Meeting

March 23, 2011

Austin, TX

IEEE

Agenda

- Chapter Meeting
 - Introduction
 - Program
 - Chapter calendar
 - Future events
 - Jobs
 - 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
Professional Testing, janderson@ptitest.com
 - Secretary/Treasurer - Mark Prchlik
ETS-Lindgren, mark.prchlik@ets-lindgren.com

Introductions

- Chapter Coordinators
 - Technical Program
 - Mike Royer
Foxconn, mike.royer@foxconn.com

Other possible volunteer positions include Arrangements, Membership, Student Liaison, and Conferences. Please contact an officer for more information.



Program

- 2011 Technical Program

* EMCS Distinguished Lecturer



Month	Topic
January *	<i>Conducted emissions, power supplies, and LISNs; Mark Steffka; GM, Milford, MI</i>
February *	<i>What causes radiation?; Omar Ramahi; University of Waterloo, Waterloo, Canada</i>
March	<i>The Three Most Confusing Principles In SI And How Not To Be Confused; Eric Bogatin; Bogatin Enterprises</i>
April	<i>topic tbd; MET-Austin</i>
May	<i>Open</i>
June	<i>Open</i>
July	<i>Open</i>
August	<i>Open</i>
September *	<i>EMC Testing of Substation Products or Green Power & the Modern Grid; Jerry Ramie; ARC Technical Resources, San Jose, CA</i>
October	<i>Open</i>
November	<i>No meeting</i>
December	<i>Open</i>

Chapter Calendar

- 2010 Administrative Activities
 - March
 - CTS-Austin Leaders meeting on 3/25
 - April
 - May

Future Events

- Projected Capacitive Touch Seminar
 - April 1, 2011 from 5:30pm to 8pm
 - Hosted by Touch International
 - Presentations
 - Transparent Conductive Materials
 - Projected Capacitive Technology and Market Trends
 - Multi-Touch Projected Capacitive Touch Screen Controllers
 - Multi-Touch Software
 - Register at www.touch-intl.com.

Future Events

- Vector Network Analysis Seminar
 - May 5, 2011 from 8am to 5pm
 - Hosted by Anritsu
 - Presentations
 - VNA Fundamentals
 - Advanced Amplifier Design and Test
 - Advanced Time Domain Techniques
 - Co-Simulation with Real-Time Channel Measurements
 - Register at
 - www.anritsu-offer.com/techtimetour/.

Future Events

- CTS Consultant's Workshop
 - June 15, 2011 from 1pm to 6pm
 - Hosted by Freescale Semiconductor
 - Presentations
 - Mentoring
 - Transitioning to Consulting
 - Marketing for Consultants
 - Looking for one additional presenter.
 - Register will open in May.

Future 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



Jobs

- ETS-Lindgren
 - Lab Technician
 - Perform testing and calibration of company products using precision electronic measuring equipment
 - Perform EMC related tests and generate data records and reports
 - Maintain test equipment inventory to minimize down time
 - Travel may be involved up to 30% of the time.
 - Apply on web site at www.ets-lindgren.com

Jobs

- **Aerotek, Contract Engineering**
 - **Contract EMC Engineer**
 - Detailed knowledge of MIL-STD-461 and a history of successful testing to this specification.
 - Ability to integrate COTS equipment into systems consisting of separate equipment racks.
 - Facility integration a plus.
 - 5 years or more of relevant experience
 - **Located in Dallas.**
 - **Apply on web site at www.aerotek.com**

Technical Presentation

The Three Most Confusing Principles In SI And How Not To Be Confused

by Eric Bogatin
SI Consultant
Bogatin Enterprises

Wrap-Up

See You Next Time?

Wednesday, April 20, 2011

This meeting will be hosted by MET-Austin. The topic is TBD.