

EMC Society



Central Texas Section

Chapter Meeting

October 21st, 2009

Austin, TX

IEEE

Agenda

- Chapter Meeting
 - Introduction
 - Chapter calendar
 - Officer elections
 - Recent events
 - Future events
 - Training opportunities
- Technical Presentation

Introductions

- Name
- Company or school
- Your connection to or interest in EMC

Chapter Calendar

- 2009 Technical Program

Month	Topic	* EMCS Distinguished Lecturer
January	NO MEETING	
February	CISPR-Average/RMS detectors and FFT scan techniques, James Young, R&S	
March	Introduction to Antennas for EMC, Dr. Vince Rodriguez, ETS-Lindgren	
April	Issues in Achieving Field Uniformity from 1 GHz to 6 GHz, Tom Mullineaux, Milmega	
May *	The Ten Habits of Highly Successful Board Designers, Eric Bogatin, Bogatin Ent. *	
June *	Engineering Aspects of Electromagnetic Shielding, Dr. Sergiu Radu, Sun *	
July	EMC Regulations for ITE Products, Richard Worley, Dell	
August	2009 IEEE EMC Symposium, Austin, TX	
September	Practical Shield Evaluation using Local Transfer Impedance Values, Colin Brench, SWRI	
→ October	Shielding Design and Theory, Mark Oliver, MAJR Products	
November	NO MEETING	
December	Christmas Party	

Chapter Calendar

- 2009 Administrative Activities
 - September 2009
 - Solicit officer nominations
 - October 2009
 - Hold elections.
 - Solicit presentations for 2010.
 - November 2009
 - Report election results.
 - Submit 2010 budget to Section.

Chapter Calendar

- 2010 Plans
 - Identify ways to increase participation by members.
 - Hold/participate in a senior member upgrade event.
 - Provide more social networking opportunities.

Chapter Officer Elections

- Chapter positions
 - Officers
 - Chair, Vice-chair, and Secretary/Treasurer
 - Support
 - Technical programs, arrangements, social events, student liaison, conferences, newsletter
- Term
 - 1 year with a 2 year maximum for Chair and Vice-chair

Chapter Officer Elections

- Request for volunteers open
 - Not enough time for nominations
 - Requirements
 - Must be IEEE and EMCS member
 - Send email to Mark Prchlik
 - Name, Position, IEEE member number
 - Optional - short bio, statement, etc.
 - Volunteer by Friday, October 30, 2009

Chapter Officer Elections

- Voting
 - IEEE online voting tool
 - Link - <https://voting.vtools.ieee.org>
 - Login - IEEE Web user ID and password.
 - Tutorials are available.
 - Voting will be open from November 2-6.
- Voting notice, link and dates will be sent to membership in email.



Recent Events

2009 IEEE EMC Symposium



- **Statistics**

- Attendees: 1702 (down 15.1% from 2008)
- Exhibitors: 130 (down 16% from 2008)
- Exhibit booths: 198 (down 10% from 2008)

- **Financial results (still preliminary)**

- Income: ~\$876,000
 - Expenses: ~\$571,000
- } Surplus: ~\$305,000

Future Events

- Central Texas Consultants Network Meeting
 - Topic - Building and Managing Your Authority as a Consultant
 - October 28, 2009
 - www.ewh.ieee.org/r5/central_texas/cn/
- Austin Conference on Integrated Systems & Circuits
 - October 26-27, 2009
 - J.J. Pickle Center, Austin, TX
 - www.acisc.org

Future Events

- International Test Conference
 - November 1-6, 2009
 - Austin Conv. Center, Austin, TX
 - www.itctestweek.org
- International Instrumentation & Measurement Technology Conference
 - May 2-6, 2010
 - Hilton, Austin, TX
 - imtc.ieee-ims.org



Training Opportunities

Webinars

- Stack up design for Differential Pairs
 - By Eric Bogatin, SI Consultant
 - Watch it free online until Nov 15, after which it will be available to subscribers only.
 - The link to the webinar is on the home page <http://www.bethesignal.net>.



Training Opportunities

Webinars

- **IEEE-USA** (www.ieeeusa.org/careers/webinars)



How to Obtain and Maintain Security Clearance

When: Wed., 28 October 2009 – 11:00 a.m. ET

What are HR professionals looking for in a Resumé?

When: Thu., 29 October 2009 – 2:00 p.m. ET

IEEE Job Site Career Webinar: European Mobility – In or Out of Crisis?

When: Wed., 11 November 2009 – 11:00 a.m. ET

Snooping Employers: How Employers Get Background Info on You Prior to the Interview

When: Thu., 12 November 2009 – 2:00 p.m. ET

Funding the Green Sector

When: Wed., 09 December 2009 – 2:00 p.m. ET

Technical Presentation

“Shielding Theory and Design”

by Michael Oliver

VP EMC Engineering

MAJR Products Corp.

See You Next Time?

TBD, December ??, 2009

Shall we have a holiday social event?