

EMC Society



Central Texas Section

Chapter Meeting

January 21st, 2010

Austin, TX

IEEE

Agenda

- Chapter Meeting
 - Introduction
 - Chapter calendar
 - Officer elections
 - Current events
 - Future events
- Technical Presentation
- Wrap Up

Introductions

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

Chapter Calendar

- 2010 Technical Program

Month	Topic	* EMCS Distinguished Lecturer
→ January	Design of a Medium Power RF Absorber by Mechanical Approach, Dr. Vince Rodriguez, ETS-Lindgren	
February *	EMC/EMI Issues in Biomedical Engineering, Dr. Ji Chen, University of Houston	
March	CISPR 32/35: EMI Requirements for ITE, MME and Receivers, Richard Worley, Dell	
April		
May	Topic TBD, Elya Joffe, KTM Project Engineering (Outgoing EMCS President)	
June		
July	2010 IEEE EMC Symposium, Ft. Lauderdale, FL	
August		
September	Topic TBD, David Johns, VP Engineering, CST	
October *	Metamaterials for EMC Engineers, Omar Ramahi, Univ. of Waterloo	
November		
December		

Chapter Calendar

- 2010 Administrative Activities
 - January
 - Install new officers
 - Receive budget from Section
 - February
 - Central-Texas Section meeting
 - March

Chapter Officer Election Results

- 2010 Officers
 - Chairman
 - Ross Carlton
 - Vice-Chairman
 - Michael Royer
 - Secretary/Treasurer
 - Mark Prchlik

Current Events

Soliciting for EMC Society Awards

- Details
 - Deadline for nominations is 15 Feb 2010.
 - Nomination form is available on-line
 - <http://www.ewh.ieee.org/soc/emcs/acstrial/awards.htm>
 - Nominations reviewed by BoD.
 - Recipients selected ~3 months prior to Symposium.

Current Events

Soliciting for EMC Society Awards

- **Categories**

- EMC Society President's Memorial Award
- Richard R. Stoddart Award for Outstanding Performance
- Laurence G. Cumming Award for Outstanding Service
- EMC Society Hall of Fame Award
- The Sustained Service to the Society Award
- Honorary Life Member Award
- Certificate of Technical Achievement, Acknowledgement, Recognition or Appreciation

Future Events

Power Engineering Society

<http://www.ewh.ieee.org/soc/pes/centraltexas/austin>

- Austin Chapter Meeting
 - Tuesday, January 26, 2010
 - The Dark Side of the Sun: Solar Storms and Their Influence on Earth
 - Dr. Maher Dayeh, SwRI
 - El Gallo Restaurant, South Congress Ave.
 - Must RSVP (see Analog or web site)

Future Events

IEEE Cen-Tex Section Spring Meeting

http://www.ewh.ieee.org/r5/central_texas/

- Purpose
 - Meet Section and Chapter officers
 - Discuss plans and issues for 2010
- Details
 - Saturday, February 6, 2010
 - TSU, San Marcos (new location)
 - Anyone can attend

IEEE EMC Society - Central Texas Chapter



Future Events

International Instrumentation & Measurement Technology Conference



- May 2-6, 2010
- Hilton, Austin, TX
- imtc.ieee-ims.org

Future Events

2010 IEEE EMC Symposium

July 25-30, 2010, Convention Center, Ft. Lauderdale, FL



- Update

- Number of regular papers submitted down slightly compared to last two years
 - Reviews in process
- Same number of special sessions (7)
- 26 workshops/tutorials proposed
- Global EMC University again this year

Technical Presentation

“Design of a medium power RF absorber by mechanical approach”

by Vince Rodriguez

Principal Antenna Engineer

ETS-Lindgren

Wrap-Up

See You Next Time?

Wednesday, February 17, 2010

**Professor Jun Fan will present on EMI/EMC
issues in biomedical engineering.**