

EMC Society



Central Texas Section

Chapter Meeting
October 22, 2014
Austin, TX

IEEE

Agenda

- Chapter Meeting
 - Introduction
 - Chapter calendar
 - Chapter tools
 - News
 - Events
 - Volunteer opportunities
- 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 – Jack McFadden
ETS-Lindgren, jack.mcfadden@ets-lindgren.com
 - Secretary/Treasurer - Mark Maynard
SIEMIC, mark.maynard@siemic.com



Chapter Calendar

• 2014 Technical Program

* EMCS Distinguished Lecturer

Month	Topic
January	No meeting.
February	No meeting.
March	No meeting.
April	<i>Signal Integrity Parameters, Characterization, and Techniques; Jay Diepenbrock*, Lorom America</i>
May	No meeting.
June	No meeting.
July	No meeting.
August	<i>EMC & Low-Voltage EU Directives; Ross Carlton (NI) and Daniece Carpenter (Dell)</i>
September	No meeting.
October	<i>Frequency Domain Differential Decoupling Performance and Analysis; Todd Steigerwald & Carlos Santillana, Advanced Micro Devices</i>
November	<i>EMC Requirements for Smart Grid and other Energy Applications; Ross Carlton, NI</i>
December	<i>Social Event</i>



Chapter Calendar

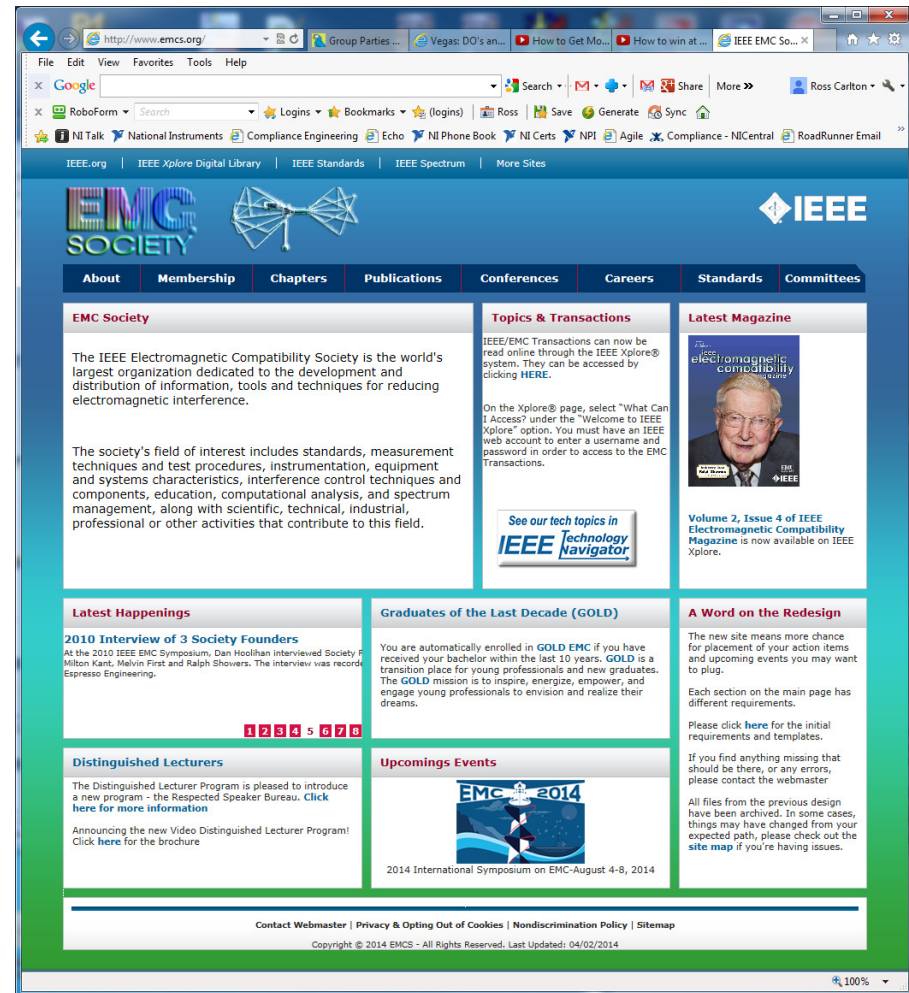
- 2014 Administrative Activities
 - October
 - Seek nominations for officer positions.
 - Seek technical presentations for next year.
 - November
 - Officer election. Vote using the online tool.
 - Report election results.
 - Submit 2015 budget.

Chapter Tools

- Web Site - <http://sites.ieee.org/ctx-emcs/>
 - Primary method of indirect communications
 - Details of upcoming meetings
 - Calendar, archives, etc.
- Email List
 - Primary method of direct communications
 - Uses the IEEE ListServe
 - Instructions to subscribe or unsubscribe are on web site and in all emails from the list.

News

- The EMC Society web page has been updated.

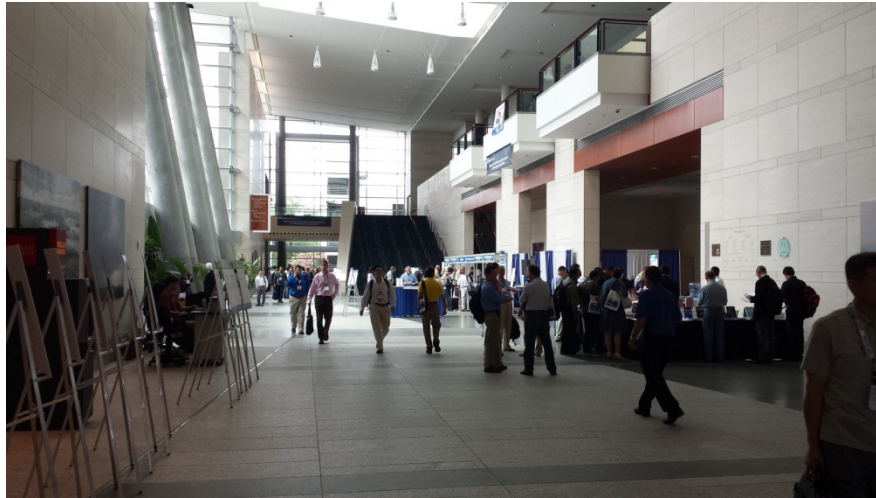


EMC Symposium

- 2014 IEEE EMC Symposium
 - 3-8 August 2014 in Raleigh, NC
 - Embedded SI/PI conference
 - Benefits
 - 3 days of technical papers
 - 2 days of tutorials & workshops
 - Committee meetings
 - Networking events
 - 150th Anniversary of Maxwell's Eqns
 - Keynote by Henry Ott



EMC Symposium



EMC Symposium



IEEE EMC Society - Central Texas Chapter



Volunteer Opportunities

- The Chapter has many needs, including
 - Technical Program
 - Conferences
 - Student Liaison

Please contact an officer for more information.

Technical Presentation

Frequency Domain Differential Decoupling Performance and Analysis

by Todd Steigerwald & Carlos
Santillana of Advanced Micro Devices

Wrap-Up

See You Next Time!