Electromagnetic Compatibility (EMC) Society

IEEE Central Texas Section

Regular Chapter Meeting
April 22\textsuperscript{nd}, 2009
Austin, TX
Agenda

- EMCS Chapter Meeting
  - Introduction
  - Officers Reports
  - Unfinished Business
  - New Business
- Technical Presentation
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Chapter Leadership Team

- Chair - Ross Carlton
  National Instruments, ross.carlton@ni.com

- Vice Chair - Mike Royer
  Foxconn, mike.royer@foxconn.com

- Secretary/Treasurer - Mark Prchlik
  Panashield, mprchlik@ieee.org
Introductions

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

- **Overview**
  - Provides a forum for local EMC professionals to interact, network, and increase technical competency.
  - Meetings generally consist of a Chapter meeting followed by a technical presentation on an EMC related topic.
  - Meetings are informal and member participation and discussion is encouraged.
  - Open to any interested in EMC.
  - No charge for attending.
Chapter Information

- Web Site
## Planned Meetings for 2009

<table>
<thead>
<tr>
<th>Month</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>January</td>
<td>NO MEETING</td>
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<tr>
<td>February</td>
<td>CISPR-Average/RMS detectors and FFT scan techniques, James Young, R&amp;S</td>
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<td>March</td>
<td>Introduction to Antennas for EMC, Dr. Vince Rodriguez, ETS-Lindgren</td>
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<td>April</td>
<td>Issues in Achieving Field Uniformity from 1 GHz to 6 GHz, Tom Mullineaux, Milmega</td>
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<td>May *</td>
<td>The Ten Habits of Highly Successful Board Designers, Eric Bogatin, Bogatin Ent. *</td>
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<td>June *</td>
<td>Engineering Aspects of Electromagnetic Shielding, Dr. Sergiu Radu, Sun *</td>
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<td>July</td>
<td>EMC Regulations for ITE Products, Richard Worley, Dell</td>
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<tr>
<td>August</td>
<td>NO MEETING – 2009 IEEE EMC Symposium</td>
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<tr>
<td>September</td>
<td>Open</td>
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<tr>
<td>October</td>
<td>Open</td>
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<tr>
<td>November</td>
<td>NO MEETING</td>
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<tr>
<td>December</td>
<td>Christmas Party</td>
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2009 IEEE EMC Symposium

- Updates
  - Advanced program completed.
  - Tech program on track.
  - Fewer exhibitor booths being sold than expected.
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Current Events

3rd Annual Brain Party
AND CELEBRATION OF IEEE'S 125TH ANNIVERSARY
EXCLUSIVELY FOR CENTRAL TEXAS ENGINEERS AND IEEE MEMBERS
April 30, 2009
6:00 to 8:00 p.m.
Goodwill Community Center
1015 Norwood Park Blvd.

THREE YEARS, THREE HOURS, THREE HOSTS.
Enjoy live music from the Blues Crawlers, food from McCormick & Schmick's, beverages, Goodwill Computer Museum tours and great networking during this celebration of the innovative minds of Central Texas and the future of engineering.

Stimulate Your Brain Before the Party
door64.com Tech Fair
1:00 a.m. to 4:00 p.m.
Panel “The Engineer of 2020”
4:30 to 5:30 p.m.
UT Electrical Engineering Demos
6:00 to 8:00 p.m.

REGISTER NOW.
This event is free, and is exclusive to Central Texas engineers and IEEE members. Admission at door with business card.
austinhumancapital.com/brainparty

IEEE EMC Society - Central Texas Chapter
Current Events

- IEEE Consultant Workshop
  - May 26, 2009, 2-6 PM
  - “How to Become a Successful Consultant.”
- Location
  - Freescale Semiconductor, 7700 W. Parmer, Austin TX, Building A, Main Auditorium
- Cost for this workshop: $20 IEEE members/$25 Public/$35 At the Door.
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Unfinished Business

- IEEE concentration banking account
  - Requested Chapter account approval from the Section.
    - Section wants to establish a history with the Chapter first.
    - Requires ongoing commitment and reporting by Chapter officers.
  - Chapter needs to determine if the need offsets the requirements
Unfinished Business

- Need MOU with Section on Symposium
  - Chapter has MOU with EMCS.
  - Forwarded MOU to Section.
- Future actions
  - Identify needed Section support.
  - Define financial arrangement with Section.
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QUESTIONS?

COMMENTS?

OBSERVATION?
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See You Next Time

Wednesday, May 20, 2009

Eric Bogatin, SI Consultant, will discuss the ten habits of highly successful board designers.