Electromagnetic Compatibility (EMC) Society

IEEE Central Texas Section

Regular Chapter Meeting
May 20th, 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
# Chapter Information

## Planned Meetings for 2009

<table>
<thead>
<tr>
<th>Month</th>
<th>Topic</th>
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<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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<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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* EMCS Distinguished Lecturer
2009 IEEE EMC Symposium

- Updates
  - Advanced program mailed.
  - Five tech program tracks.
  - Final program complete by June 13th.
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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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Dr. Sergiu Radu, of Sun, will discuss aspects of architectural shielding for EMC.