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April 2004 Issue

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IEEE/EMC/SCV Society Meeting Tuesday April 13, 2004

Time: 5:30 p.m. Social; 7:00 p.m. Presentation

Place: Applied Materials Bowers Cafe
3090 Bowers Avenue, Santa Clara, CA 95051-0804

Subject: EMC Testing of Substation Products

Speaker: Jerry Ramie

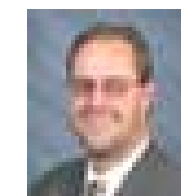
Abstract:

The Presentation, "EMC Testing of Substation Products," concerns the EMC testing requirements for products that are installed in Power Generation or Substation plants here in the US or in Europe. The EMC Standards for Substations are discussed and their similarities are pointed out. The relationship between EMC and resistance to Sabotage is explored, with examples and recommendations for Power Providers. A fuller view of the testing requirements for Protective Relays is presented, and a run-down of the required tests for them is given..

The future growth potential of utility products is very bright and these tests will be run more often than in the past. Many manufacturers will need to become acquainted with these Standards to access this growing market. Their products will be evaluated using these types of tests and the reliability of the finished Utility installation will be affected by how well their products perform on these tests.

Biography:

The speaker is Jerry Ramie of ARC Technical Resources, Inc., a 24 year veteran of the Regulatory Compliance, EMC, and RF/Microwave instrumentation businesses. Since 1979 Jerry has worked in EMC Equipment sales and Consultancy here in the West. He received the IEEE - EMC Society Recognition award for 1997-1998 from the Santa Clara Valley section for his work on the Board and is a member of the dB Society. ARC Technical Resources' website is <http://www.arctechnial.com> and Jerry can be contacted at jramie@arctechnical.com.



IEEE/EMC/SCV CHAPTER

Meeting Tuesday April 13, 2004

LOCATION: Applied Materials Bowers Café
3090 Bowers Ave., Santa Clara, CA 95051-0804

5:30 PM Social

7:00 PM Presentation and Discussions



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Space is available to any paid sponsor of the EMC SCV Chapter to present technical articles. For details or to submit articles, please contact: Dale James Gutierrez, P.O. Box 16296, San Francisco, CA 94116-0296; E-mail: Dalegut@ieee.org

2004 IEEE Symposium Call for Papers

The technical papers program for the 2004 IEEE EMC Symposium, to be held in Santa Clara August 9-13, has been finalized. Currently we have 23 technical papers sessions on Tuesday, Wednesday, and Thursday. We are in need of qualified persons to serve as session chairs of each of these 23 sessions.

The duties of the session chairs are to:

- (1) attend the speakers' breakfast the morning of the day when you will serve as chair,
- (2) insure that all speakers are present and accounted for at that breakfast,
- (3) become acquainted with your session speakers and obtain their bio or other material for introducing them,
- (4) prepare a slide or overhead summarizing the speakers, their topics and their times,
- (5) instruct and ready speakers for use of A/V equipment and accessories,
- (6) moderate the sessions insuring that the speakers keep to the schedule: 20 minute presentation and 5 minute Q&A.

If you are interested in being a session chair, please contact the Technical Papers Chair, Clayton Paul, at Paul_CR@Mercer.edu and give your area of expertise. I will try to fit you to an appropriate session.

We may not be able to use your services depending on your area and the volume of responses we have to this request but would like to thank you in advance for your willingness to contribute.

Clayton Paul,
Technical Papers Chair for EMC2004.

Map: Applied Materials Bowers Café, 3090 Bowers Ave., Santa Clara, CA 95051

