IEEE/EMC/SCV CHAPTER

MEETING LOCATION:

Applied Materials Building 27 3135 Kifer Road, Santa Clara, CA 95051-0804



Dated Material - Meeting Notice Address Service Requested **Spectral Lines**

IEEE SCV EMC Society c/o Bertram K.C. Chan P.O.Box 4570 Mountain View, CA 94040-5070







WWW.SCVemc.org Santa Clara Valley Chapter of IEEE Electromagnetic Compatibility Society

November 2002 issue

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$$\nabla \cdot \overrightarrow{\mathbf{D}} = \mathbf{p}$$

$$\nabla \cdot \overrightarrow{\mathbf{B}} = \mathbf{0}$$

SCV IEEE/EMC Society Meeting Tuesday, November 12, 2002

Day/Date: Tuesday, November 12th, 2002 (second Tuesday of the month)

Time: 5:30 Social, 7:00 Presentation **Place:** Applied Materials: Building 27,

3135 Kifer Road, Santa Clara, CA 95051-0804 Please note that we have a new meeting location!!

Subject:

A Brief History of the EMC Antenna, and the Design and Construction of Antennas for EMC

Speaker: Stu Kron, Sunol Sciences

RSVP is not required.

Abstract:

One of the key instruments that we use in the day to day business of EMC design and testing is the antenna. The antenna is essentially a transition by which electromagnetic waves are radiated into free space or vice-versa. What is the history behind the development of the antennas we use today? What considerations were made for the antenna as it is used for EMC tests and measurements? Please join us and welcome Stu Kron of Sunol Sciences who will provide you with a glimpse into the background, design and construction of the EMC antennas we presently use today.

Stuart Kron is an Electrical Engineer with Sunol Sciences Corporation, where he is responsible for antenna development and manufacturing. He holds a B.S. Degree in Electrical Engineering from the Pennsylvania State University, and has been designing and constructing antennas for over 20 years. Stu may be reached at 925-485-9260 or by email: stu@sunolsciences.comsee.

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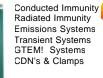
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