

## San Francisco Chapter Meeting Notice: Tuesday – February 28, 2006

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### Subject: Short Circuit and Coordination Analysis

The production of short circuit and coordination studies is now more of a science than an art as in years gone by. The new science is the plethora of computer programs now available at comparatively low cost. People who have rigorously studied the multitude of standards have incorporated their methodology into these programs to produce technically accurate studies. However, the longstanding problem of interpretation still exists and requires further knowledge of the hardware devices and their application standards. This presentation provides some guidelines in the analysis of the studies' computed and graphical results. Topics will include: low and high voltage systems; all major system components (breakers, switches & fuses, transformers, conductors, etc.); series ratings, selective tripping and ground fault. So, please join us for an informative presentation and discussion.

**Glyn J. Lewis** is a recognized authority who graduated from the University of Wales Institute of Science and Technology in 1964. He has worked for two switchgear suppliers in the UK as a commissioning engineer, joined GE in 1968 and worked in several positions until forming Applied Power in 1981. He has performed over 400 analytical studies on electrical distribution systems in the areas of short circuit analysis, coordination, load flow and motor starting and has been responsible for the design of numerous generating and cogenerating plants. He specializes in the design of high voltage systems and controls utilizing the latest technology devices. Mr. Lewis has been selected for numerous IEEE presentations, classes and short courses that have been well attended and received.



**Date:** Tuesday February 28, 2006

**Time:** 5:30 pm (Attitude Adjustment)  
6:00 pm (Meeting)  
7:00 pm (Dinner)

**Location:** Sinbad's Restaurant  
Pier 2 The Embarcadero  
San Francisco, CA 94111  
415.781.2555

**Cost:** \$25 (At the door) Email pre-registration qualifies the registrant for our drawing of an IEEE Color Book at dinner. Email [jlin@sflower.org](mailto:jlin@sflower.org) for reservations and to qualify for the drawing.

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