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## San Francisco Chapter Meeting Notice: Tuesday – March 22, 2005

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<b>Publicity &amp; Membership:</b>	<b>Sonny Siu</b> 415.901.4318	EYP Mission Critical Facilities®, Inc. <a href="mailto:ssiu@ieee.org">ssiu@ieee.org</a>

**Subject: The Single-Processor Concept for Protection and Control of Circuit Breakers in Low-Voltage Switchgear**

**Speaker: Marcelo E. Valdes - General Electric Company**

This presentation will cover an ongoing project at GE which will provide a new way to control circuit breakers in low-voltage switchgear. The presentation is based on the paper *The Single-Processor Concept for Protection and Control of Circuit Breakers in Low-Voltage Switchgear* presented at the IEEE Petroleum and Chemical Industry Conference in Houston in September of 2003. It was also presented at the IEEE Pulp and Paper Industry Conference in Victoria, Canada in June of 2004. The paper covers the technology that makes this solution possible and some of the protection, control, and diagnostic capabilities of this new concept.

**Marcelo E. Valdes** graduated from Cornell University in 1977 with a BS in Electrical Engineering and joined General Electric. He has worked in the GE Installation and Service Engineer organization as a field engineer and service supervisor, and also has worked in sales, application engineering and marketing for GE Industrial Systems. He currently is the Manager of Application Engineering for the Power Equipment Business in Plainville, Connecticut. Many of you will remember Marcelo as a past chair of the IEEE Industrial Applications Society chapter in San Francisco. He is a registered Professional Electrical Engineer in California.

**Note:** Email pre-registration qualifies the registrant for our drawing of the IEEE Blue Book at dinner. Email Sonny Siu at [ssiu@eypmcf.com](mailto:ssiu@eypmcf.com) for reservations and to qualify for the drawing.



- Date: **Tuesday March 22, 2005**
- Time: 5:30 pm (Attitude Adjustment)  
6:00 pm (Presentation)  
7:00 pm (Dinner)
- Location: Sinbad's Restaurant  
Pier 2 Embarcadero Street  
San Francisco, CA 94111  
415.781.2555
- Cost: \$25 (At the door)  
\$25 (email pre-registration qualifies for a drawing of an IEEE Color Book at dinner)
- Contact: Sonny Siu  
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