

## San Francisco Chapter Meeting Notice: Tuesday – May 27, 2008

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### Subject: Advances in Power System Protection and Automation

### Speaker: Ron Y. Beltran, P.E. – Field Application Engineer, GE Multilin

The development of microprocessor -based technology in protective relaying has enabled users to employ these devices in a variety of ways. The “protective relay” has evolved into an “intelligent electronic device” with enhanced functionality in protection and control. The key is for the user to understand the capabilities of these devices so that they can be utilized in ways that maximize return to the organization. We will discuss applications that show these capabilities. These applications may include automation and protection methods to mitigate Arc Flash requirements; innovative control methods that reduce engineering and commissioning requirements; and the enhanced use of tools and information to enhance the troubleshooting of both electrical system and equipment events.

Our speaker is Ron Beltran, a Field Application Engineer for GE Multilin. His responsibilities include product and applications support in power system relaying and automation for utility and industrial customers in the Western U.S.A. Ron has nearly 20 years of experience in Power System Engineering with past work experience at Mobil Oil, Pacific Gas and Electric, and ABB. He is also a Senior Member of the IEEE (PES and IAS) and a Registered Professional Electrical Engineer in the State of California.

Please join us in welcoming our speaker to San Francisco for what is sure to be an interesting and productive session.



<b>Date:</b>	<b>Tuesday May 27, 2008</b>
<b>Time:</b>	5:30 pm (Attitude Adjustment) 6:00 pm (Meeting) 7:00 pm (Dinner)
<b>Location:</b>	Sinbad's Restaurant Pier 2 The Embarcadero San Francisco, CA 94111 415.781.2555
<b>Cost:</b>	<b>\$25 (At the door).</b> Email pre-registration qualifies the registrant for our drawing of an IEEE Color Book at dinner. Email <a href="mailto:jlin@sfwater.org">jlin@sfwater.org</a> for reservations and to qualify for the drawing.
<b>Student Members:</b>	\$10 (at the door) discounted cost for first 5 reserved IEEE Student Members.
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