

**2007 Protection Engineers Group (PEG) Annual Conference Agenda
February 27-March 1, 2007 (Westminster, CO)**

2007	Start	Finish	Topic	Presenter	Organization
Monday February 26	6:00 PM	8:00 PM	***** PEG RECEPTION***** Food and beverages will be provided. All paid meeting attendees and speakers will be able to register, pick up their name badges, and sign in prior to the conference on Tuesday.	Lakeview Pavilion	
	7:15 AM	--	Registration & Continental Breakfast (provided)	Westminster I & II	
Tuesday February 27	8:00 AM	8:20	Welcome, Introductions, Housekeeping, and PEG Updates	PEG Advisory Board	PEG Advisory Board
	8:20	8:40	Surge Testing xDSL Equipment	Thomas Lusin	Infineon
	8:45	9:05	Performance Impact on VDSL2	Thomas Lusin	Infineon
	9:10	9:55	High Bandwidth, High Value Triple-Play Protection	Richard Harris	Fultec Semiconductor Inc.
	9:55	10:10	Break		
	10:10	10:40	The Impact of Surge Protectors on DSL Triple Play Services (Data Quality vs. Transmission Speed vs. Loop Length) - Follow Up from 2006	Donald Turner	Corning Cable Systems
	10:45	11:30	Power Distribution Systems and Metallic Cable - To Bond or Not to Bond?	John Fuller	BellSouth
	11:35	12:05	Electrical Conduits	Eugène Lambert	Hydro-Québec
	12:05 PM	1:30	Lunch (attendees on their own)		
	1:30	2:00	Broadband Radio Installation Guidelines	Mark Hendricks	Transtector
	2:05	2:50	Grounding Cell Towers to Reduce Equipment Damage from Lightning Induced GPR	Ernest Duckworth	LPGI & Affiliates
	2:50	3:05	Break		
	3:05	3:50	Supplemental Grounding Structures: Pros and Cons	William Bush	Panduit Corp.
	3:55	4:25	Battery Hazards: Update	Tom Croda	C.S.I. Telecommunications
	4:30	5:15	Power Quality for 911 and Broadcast Facilities: A Follow-up	David Brender	Copper Development Association
5:15	5:30	OPEN Discussion/Free Microphone	---	---	
Wednesday February 28	7:30 AM		Continental Breakfast (provided)	Westminster I & II	
	8:00 AM	8:05	Housekeeping	PEG Advisory Board	PEG Advisory Board
	8:05	8:35	Safety Requirements for AC Protectors - Changes to UL 1449 (effective February 2007 and September 2009)	Dan Sullivan	AC Data Solutions
	8:35	9:15	2008 National Electrical Code (NEC) Updates	Ernie Gallo	Telcordia Technologies
	9:15	9:45	Safety Requirements for Protectors and Protection at the Customer Premises	Randy Ivans	Underwriters Laboratories
	9:45	9:55	Break		
	9:55	10:25	Changes Incorporated into Draft IEEE 487-200X - IEEE Recommended Practice for the Protection of Wireline Communication Facilities Serving Electric Supply Locations	Richard Knight	Positron
	10:25	11:20	Field Test Results on Protection of Telecommunications Cables Serving Distribution Substations: Part 1: Faults along 25 kV Distribution Power Lines; Part 2: Lightning Strike on a Telco Dedicated Cable	Jean De Sève	Hydro-Québec
	11:20	11:50	Theoretical Verses Actual Field Experience ZOI Profiles	Bill Petersen	Protection Technologies Inc.
	11:50	1:15 PM	Lunch (attendees on their own)		
	1:15	2:05	GR-1089-CORE (<i>Electromagnetic Compatibility and Electrical Safety - Generic Criteria for Network Telecommunications Equipment</i>), Issue 4 - Changes to Requirements & Testing	Ernie Gallo	Telcordia Technologies
2:10	2:55	Comparison between GR-1089-CORE (Issue 4) and ITU-T Surge Testing	Michael Maytum	Bourns Limited	
2:55	3:00	OPEN Discussion/Free Microphone	---	---	
3:00	5:30	**** VENDOR DEMO ****	Lakeview Pavilion		
Thursday March 1	7:30 AM		Continental Breakfast (provided)	Westminster I & II	
	8:00 AM	8:05	Housekeeping	PEG Advisory Board	PEG Advisory Board
	8:05	8:50	Additional Information on ADSL Modem Reinitialization	Larry Payne/Gary Tennyson	BellSouth
	8:55	9:25	Discourse on GR-3111 (<i>Generic Requirements for Products Used in the Outside Plant with High-Speed Data Circuits, Telephony Category 3 and Category 5 Applications</i>),	Al Martin	Tyco Electronics
	9:25	9:40	Break		
	9:40	10:25	Power Over Ethernet (POE) – What is it? How to Protect it?	Michael Maytum	Bourns Limited
	10:30	11:00	Broadband Considerations	Phillip Havens	Littelfuse
	11:05	11:45	Cell Site Electrical Protection Issues for Metallic Data Services	Bruce Melton	Consultant
	11:45	11:50	Closing Comments	PEG Advisory Board	PEG Advisory Board
	11:50	1:20 PM	Lunch (attendees on their own)		
1:20	3:00	The PEG Advisory Board will stay for OPEN Discussion/Free Microphone and attendees are welcomed and encouraged to participate and present information.			

