



Power Systems Engineering Research Center

PSERC Summer Planning Workshop August 1-4 at Monterey, California

Current Workshop Agenda

Sunday, August 1

8:30 - 12:00 noon	Executive Committee Meeting
1:00	Workshop Begins
1:00 - 1:30	CERTS Program Update - Joe Eto
	<u>Reliability and Markets</u>
1:30 - 1:55	Testing Multi-Dimensional Markets for Electricity and Ancillary Services Using PowerWeb - Tim Mount
1:55 - 2:20	The Effect of Customer Participation in Electricity Markets: An Experimental Analysis of Alternative Market Structures - Bill Schulze
2:20 - 2:45	Break
	<u>Systems</u>
2:45 - 3:10	Islanding - Vijay Vittal
3:10 - 3:35	Substation Data Uses for Improved Local and EMS Functions - Mladen Kezunovic
3:35 - 4:00	Feasibility of Real Time Control - Anjan Bose
4:00 - 4:25	Criticality and Risk of Large Cascading Blackouts - Ian Dobson
7:00 - 8:30 p.m.	Reception

Monday, August 2

7:30 - 8:00 a.m.	Continental Breakfast
8:00 - 12:00	The Future of PSERC and a Vision for the Industry - Group Discussion Activity
12:00 - 1:00	Lunch on your own
1:00 - 4:00	Systems Stem Activities <ol style="list-style-type: none">1. Review and discussion of identified research needs (one hour) (see PPT file: <i>PSERC_2004_Workshop_Systems_Stem.ppt</i>)2. Break into groups based on research ideas of interest. Generate outlines for proposals, form teams, allocate tasks for the development of full proposals, and involve industry participants as advisors. (remaining time)
After 4:00	Evening on your own

Tuesday, August 3

- 7:30 - 8:00 a.m. Continental Breakfast
- 8:00 - 12:00 T&D Technologies Stem Activities
1. Review of the existing research plan (20 minutes)
 2. PSERC researchers invited to share a 3-5 minute presentation on potential new projects.
 3. Two parallel breakout sessions to work on a) an update of the research plan, and b) industry input for new projects (2 hours)
 4. Closing remarks and discussion of future activities (remaining time)
- 12:00 - 1:00 Lunch on your own
- 1:00 - 4:00 Markets Stem Activities
1. Discussion of research areas identified in 2003 retreat how do the new projects fill the needs and what has not been covered and what should be dropped from the list (30 minutes)
 2. Brainstorming on new topics. Participants invited to make 5 minute presentations of their ideas (one hour)
 3. Break into small groups (remaining time)
 - o Planning of ISO special meeting in November to identify common research needs (location, length, dates, participants, agenda)
 - o Groups based on research ideas to generate proposal outlines, form teams, assignment of tasks and involvement of industry participants as advisors
- 7:00 - 9:00 Group Dinner

Wednesday, August 4

- 7:30 - 8:00 a.m. Continental breakfast
- 8:00 - 12:00 Reports on Stem meetings. Planning for 2005 Activities.
- 12:00 Workshop Adjourns

Note: Go to the PSERC website, <http://www.pserc.org>, to find available documents for the workshop.

Venue

The PSERC Summer Planning Workshop will be held at the Hyatt Regency Monterey. Contact information for the hotel is:

1 Old Golf Course Road
Monterey, California
93940-4908 USA
Tel: 831-372-1234
Fax: 831-375-3960

Directions, maps, leisure activities, etc.: Go to <http://monterey.hyatt.com>.

Information

Contact Karri Uhlarik at 217-333-6592 or kuhlarik@uiuc.edu (University of Illinois at Urbana-Champaign) with any questions about accommodations. Sally Bird (607-255-5601 or sab33@cornell.edu) can help you with registration questions. If you have general questions about the workshop, please contact Dennis Ray, PSERC Executive Director, at 608-265-3808 or djray@engr.wisc.edu.