



Power Systems Engineering Research Center

PSERC Summer Planning Workshop

July 31-August 3, Chesapeake Bay Near Cambridge, MD

Join us at PSERC's 2005 Summer Planning Workshop! It offers a stimulating and productive time for discussions on research and education issues, and for developing new research and education initiatives. Meetings in PSERC's three stem areas (Markets, Systems, and T&D Technologies) engage attendees in conversations on PSERC's 2006 proposal solicitation, research plans, and specific project ideas. Face-to-face conversations promote a better understanding of the university and business environments in which PSERC's "collaboratory" works and encourages the interpersonal communications that helps the collaboration grow. This year's workshop will include a discussion lead by Vijay Vittal, PSERC's Director, on PSERC's future research and education activities.

The workshop's objectives are to:

- Dialogue on PSERC's future research and education program
- Discuss current research and update the stem research plans
- Generate ideas for future research projects and complete drafting the proposal solicitation for new projects beginning in 2006
- Plan seminars and other educational activities
- Address current PSERC planning, management and policy issues.

Participants: PSERC's industry and university members, and invited guests.

Workshop Agenda

Sunday, July 31

1:30	Workshop Begins with Stem Working Sessions. These sessions will principally focus on future PSERC research and the next proposal solicitation, bringing to completion the discussions that are already occurring in Stem Committee meetings.
1:30 - 2:30	Markets Stem - Shmuel Oren
2:30 - 2:45	Break
2:45 - 3:45	Systems Stem - Vijay Vittal
3:45 - 4:00	Break
4:00 - 5:00	T&D Technologies Stem - Mladen Kezunovic
5:00 - 7:00	On your own
7:00 - 8:30 p.m.	Welcoming Reception

Monday, August 1

- 7:30 - 8:00 a.m. Continental Breakfast
- 8:00 - 12:00 PSERC's Future Research and Education Program –Vijay Vittal, Director
- 12:00 - 1:00 Lunch on Your Own
- 1:00 - 4:00 Panel: Identifying Challenges Facing Tomorrow's Electric Power System. Each panelist will have thirty minutes to identify key questions that need to be solved for tomorrow's electric power system to be robust, reliable, and economical. The presentations will be followed by a general discussion of the questions identified by the panelists.
- What the Blackout Revealed about Technology Needs
Bob Cummings, Director, Reliability Assessments and Support Services
North American Electric Reliability Council
- Critical Infrastructure Protection Challenges
Helen Gill, Computer and Network Systems Division, Program Director,
National Science Foundation
- Incentives for Investment in New Transmission Facilities
Kevin Kelly (invited)
Director, Division of Policy Analysis and Rulemaking
Office of Markets, Tariffs and Rates
Federal Energy Regulatory Commission
- Energy Policy Act of 2005: Implications DOE's R&D Program
David Meyer, Acting Director, Permitting, Siting and Analysis
U.S. Department of Energy
- After 4:00 Evening on Your Own

Tuesday, August 2

- 7:30 - 8:00 a.m. Continental Breakfast
- 8:00 Continuing Stem Working Sessions
- 8:00 - 9:00 Markets Stem
- 9:00 - 9:15 Break
- 9:15 - 10:15 Systems Technologies Stem
- 10:15 - 10:30 Break
- 10:30 - 11:30 T&D Technologies Stem
- 12:00 - 1:00 Lunch on Your Own
- 1:00 - 4:00 Proposal Development Meetings: Time for Proposal Discussions Among Workshop Participants
- 7:00 - 9:00 Group Dinner

Wednesday, August 3

7:30 - 8:00 a.m.	Continental Breakfast
8:00 - 11:00	Planning 2006 Activities - Vijay Vittal, Director
11:00	Workshop Adjourns
11:00 - 2:00	Executive Committee Meeting

Accommodations

The PSERC Planning Workshop will be held at the Hyatt Regency Chesapeake Bay. Rooms have been reserved for July 30-August 2. The room rates are \$209 (single and double occupancy), \$234 (triple occupancy), and \$259 (quadruple occupancy). Water views are available for an additional \$50 per room per night based on availability.

Reservations must be made by Thursday, June 30. All reservations after the cut-off date will be taken on a space and rate availability basis (that is, the special meeting rates do not apply). All room reservations must be guaranteed for arrival by a credit card. Cancellation of reservations must be made 72 hours before arrival. If reservations are cancelled within 72 hours of arrival, or the reservation “no shows”, the guest will be charged one night’s room and tax. Check-in time is 4:00 p.m. and check-out time is 12:00 noon.

To make reservations call 800-233-1234 or [book on-line](#). Additional contact information for the hotel:

100 Heron Boulevard
Cambridge, MD 21613
Tel: 410 901 1234
Fax: 410 901 6302

Directions, maps, leisure activities, etc.: Go to <http://chesapeakebay.hyatt.com/property/>. The closest airport is Baltimore/Washington International.

Registration (register by June 30)

To help us plan for your attendance at the workshop, please register on-line at http://www.pserc.org/Workshop_Registration.htm. You can also register using the printed form ([click to download](#)). ***This workshop is for PSERC members only!***

Registration Fee

The registration fee for the PSERC workshop is \$345 per person. There is no additional charge for a participant’s guests. The fee covers the continental breakfasts, breaks, reception, dinner, and materials. You can pay by check (*payable to Cornell University*) by sending your check to:

Sally Bird
Power Systems Engineering Research Center
428 Phillips Hall
Cornell University
Ithaca, NY 14853-5401
Phone: 607-255-5601 FAX: 607-255-8871 email: sab33@cornell.edu.

You can also pay by credit card. Call Sally Bird or FAX the credit card information to her (see the registration form).

Information

Contact Nelda Richard at (509) 335-5593 or nrichard@wsu.edu (Washington State University) 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.