



Power Systems Engineering Research Center

PSERC Summer Planning Workshop

**July 30 - August 2, 2007
Sedona, AZ**

Join us at PSERC's 2007 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 research areas (Markets, Systems, and T&D Technologies) engage attendees in conversations on PSERC's 2007 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 help the collaboration grow.

The workshop's objectives are to:

- Discuss current research and update stem research plans
- Generate ideas for future research projects
- Complete drafting the proposal solicitation for new projects beginning in 2007
- Address PSERC planning, management and policy issues.

Unstructured time is set aside for industry attendees and researchers to meet to discuss potential research proposals.

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

Workshop Agenda

Monday, July 30

12:00 - 1:15	Executive Committee Working Lunch
1:30 - 2:30	T&D Technologies Stem Working Session
2:30 - 2:45	Break
2:45 - 3:45	Systems Stem Working Session
3:45 - 4:00	Break
4:00 - 5:00	Markets Stem Working Session
5:00 - 7:00	On Your Own
7:00 - 8:30	Reception for participants and their guests

Tuesday, July 31

- 7:30 - 8:00 a.m. Continental Breakfast
- 8:00 – 9:30 **Justifying University R&D to Management and Policy-Makers**
Panel Presentations by Jay Giri, AREVA; Jim Crane, Exelon; David Hawkins, CAISO; and Vijay Vittal, Arizona State University
- 9:30 - 10:00 Break
- 10:00 - 12:00 **Climate Change Analyses in Power Systems Research** - Nancy Selover, Arizona State Climatologist
The Electric Power Industry and Climate Change: Power Systems Research Possibilities
Discussion Facilitated by Power Systems - Climate Change Research Team
- 12:00 - 1:30 Lunch on Your Own
- 1:30 - 3:30 **T&D Technology Stem Planning**
- 3:30 - 5:00 Proposal Development Working Groups
- 7:00 - 9:00 Group Dinner

Wednesday, August 1

- 7:30 - 8:00 a.m. Continental Breakfast
- 8:00 - 9:30 **Advancing PSERC Research toward Application: A Discussion of Next Steps** - Mladen Kezunovic, Texas A&M and Navin Bhatt, AEP
- 9:30 - 10:00 Break
- 10:00 - 12:00 **Systems Stem Planning**
- 12:00 - 1:30 Lunch on Your Own
- 1:30 - 3:30 **Markets Research Stem Planning**
- 3:30 - 5:00 Proposal Development Working Groups
- Evening Dinner on Your Own
- 7:00 - 9:00 Executive Committee Meeting

Thursday, August 2

- 7:30 - 8:00 a.m. Continental Breakfast
- 8:00 - 12:00
- Proposal Development Working Groups
 - Executive Committee Planning Meeting
- 12:00 Workshop Ends

Accommodations (Make your reservation by June 28)

The 2007 PSERC Summer Planning Workshop will be at the Hilton Sedona, Sedona, AZ (www.hiltonsedona.com, reservations: 1-877-273-3762). This Northern Arizona locale is well known for its natural beauty, and with its elevation of 4,500 feet, offers moderate summer temperatures even in July and August. The Hilton Sedona provides excellent meeting facilities to accommodate PSERC's research planning activities, and has made available a block of single and double occupancy rooms for the nights of 7/29-8/1/2007 at the rate of \$149.00/night. These rates are available through June 28, 2007 at the reservations number above, under the "PSERC" group name. We have done our best to estimate the number of rooms needed, but these rates are only available on a first-come, first-served basis.

Reservations must be made by Thursday, June 28. 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 48 hours before arrival. If reservations are cancelled within 48 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 11:00 a.m.

The Sedona area offers many natural and historic attractions within a two hour driving distance, including the Grand Canyon, the ghost town of Jerome, Red Rocks State Park, Tuzigoot National Monument, Montezuma's Well, Walnut Canyon State Park, Sunset Crater National Monument, the eccentric city of the future 'Arcosanti', the Winslow Meteor Crater, and the historic old west town of Prescott, AZ. The best fishing in Arizona is at Lake Powell which is about 150 miles north on the spectacular Colorado River (houseboats are available for rent). In Sedona itself, take a Pink Jeep tour (the Broken Arrow tour is the best, but a little scary for the faint of heart), Oak Creek Canyon, the high end shopping area Tlaquepaque, and Slide Rock State Park.

Registration (Register by June 28)

Register by completing the registration form and submit it following the directions on the form. ***This workshop is for PSERC members and invited guests only!***

Registration Fee

The registration fee for the PSERC workshop is \$345 per industry attendee and researcher. There is no additional charge for a participant's guests. The fee covers continental breakfasts, breaks, reception, dinner, and materials. Payment information is on the registration form.

Information

Andrew Gardner (480-965-1643 or Andrew.Gardner@asu.edu) can help you with registration and logistical questions. If you have general questions about the workshop agenda, please contact Dennis Ray, PSERC Executive Director, at 608-265-3808 or djray@engr.wisc.edu.