

Southwest Energy Efficiency Project and the Western Cooling Efficiency Center

**WORKSHOP ON MODERN EVAPORATIVE COOLING TECHNOLOGIES
July 9-10, 2007 – The Hotel Boulderado, Boulder, Colorado**

WORKSHOP AGENDA

Monday July 9th		
1:30 – 5:00 PM	Tour of NREL Advanced Thermal Conversion Laboratory, Golden, Colorado (pre-registration required)	Shuttle departs from The Hotel Boulderado for NREL at 1:30 pm
6:30 PM	Dinner on your own	
Tuesday July 10th		
7:30 – 8:30 AM	Registration and continental breakfast	Hotel Boulderado Conference Center
8:30 – 9:00 AM	Welcome and introduction of attendees <ul style="list-style-type: none"> • Howard Geller, SWEEP • Dick Bourne, WCEC 	<i>Alpine-Balsam</i>
9:00 – 10:30 AM	Overview of advanced evaporative cooling technologies, applications, and field performance results <ul style="list-style-type: none"> • Residential: Larry Kinney, Synertech Systems Corporation • Commercial / Industrial: Nick Des Champs, Munters / Des Champs Products • Field performance and test results: <ul style="list-style-type: none"> - David Springer, Davis Energy Group - Howard Reichmuth, New Buildings Institute Moderator: Dick Bourne, WCEC	<i>Alpine-Balsam</i>
10:30 – 10:45 AM	Morning break	
10:45 – 12:00 PM	Utility programs and incentives <ul style="list-style-type: none"> • Carla Hahn, Xcel Energy • Dave Bisbee, SMUD • Robert Davis, PG&E Moderator: Howard Geller, SWEEP	<i>Alpine-Balsam</i>
12:00 – 1:00 PM	Lunch	<i>Mezzanine</i>
1:00 – 1:45 PM	Barriers to evaporative cooling Roundtable discussion to identify key barriers to advanced evaporative cooling in the following areas: <ul style="list-style-type: none"> • Technological • Policy / regulatory • Water (quantity and quality) • Behavioral / institutional Facilitator: Tony Schaffhauser, ACS Energy	<i>Alpine-Balsam</i>
1:45 – 2:30 PM	Technology applications and deployment strategies for overcoming the barriers to evaporative cooling <ul style="list-style-type: none"> • Dick Bourne, WCEC • Chris Schroeder, Nexant, Inc. Moderator: Ren Anderson, NREL	<i>Alpine-Balsam</i>
2:30 – 2:45	Afternoon break	
2:45 – 4:00 PM	Developing an evaporative cooling implementation strategy Break-out group discussions on the following topics: <ol style="list-style-type: none"> 1. Utility and government programs and incentives (Facilitator: Steve Dunn, SWEEP) 2. R&D and field testing (Facilitator: Steve Slayzak, NREL) 3. Building and design integration, codes, and green building programs (Facilitator: Elizabeth Vasatka, City of Boulder) 	Break-out Rooms <ol style="list-style-type: none"> 1. <i>Executive Board Room</i> 2. <i>Alpine-Balsam</i> 3. <i>Evergreen (main hotel, 2nd floor)</i>
4:00 – 4:50 PM	Report outs from small groups (10 minutes each) Each group reports back with key action items and next steps	<i>Alpine-Balsam</i>
4:50 – 5:30 PM	Workshop summary and next steps: Dick Bourne , WCEC	<i>Alpine-Balsam</i>
5:30 PM	Workshop Adjourns	
5:30 – 7:30 PM	Evening reception and cocktails	<i>Mezzanine</i>