

Space Power Workshop



“Capitalizing on New Frontiers of Design Spaces”

Manhattan Beach Marriott, Manhattan Beach, Calif.

April 19–22, 2010

You are cordially invited to the 28th annual Space Power Workshop. The goal of the workshop is to provide an informal, unclassified, international forum for the exchange of ideas and information on space power. Space Power Workshop sessions will include Program Experience, Power Systems Architecture, Power Management and Distribution (PMAD), Energy Generation, Energy Storage, Theme Session, and Advanced Concepts for the three day workshop. The workshop will be held April 20-22, 2010, at the Manhattan Beach Marriott Hotel. The welcome reception is Monday April 19, from 6 to 8 p.m. Please save the dates!

All activities are informal and unclassified. International attendees are welcome to all sessions.

Conference Registration

Online registration will be available via a secure server beginning November 2009 on the Space Power Workshop website at www.aero.org/conferences/spacepower. You must be registered to obtain a workshop badge, which is required for entrance into all workshop activities.

Early Registration

\$325

Due by Monday, March 29, 2010

Registration

\$375

March 30 to April 22, 2010

For registration information contact:

Conference registration
Phone 310-336-6805
conf-reg@aero.org

Hotel Accommodations

Manhattan Beach Marriott
1400 Parkview Ave.
Manhattan Beach, CA 90266
Reservations: 800-228-9290
Fax: 310-939-1486



The Marriott is offering a block of rooms at the *federal per diem ceiling rate for Los Angeles of \$135* for Los Angeles, which will be held until March 29, 2010*, and will be filled on a first-come, first-served basis. Be sure to ask for the special Space Power Workshop rate when booking your room by phone. Reservation requests after March 29 will be subject to availability at the hotel's best available rate.

*Note: the hotel room rate is equal to the prevailing government per diem rate at the time of check-in.

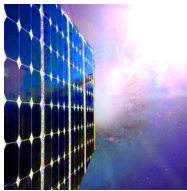
The Marriott is offering a discounted parking rate of \$10 for self/overnight parking and \$19 for valet/overnight parking with in-and-out privileges.

Secure online registration begins November 2009

**Visit our website at www.aero.org/conferences/spacepower
for updated conference information.**

**For conference information contact Jackie Amazaki at 310-336-4073; 310-563-7649 (fax);
or jacqueline.y.amazaki@aero.org.**

Space Power Workshop



“Capitalizing on New Frontiers of Design Spaces”

Manhattan Beach Marriott, Manhattan Beach, Calif.

April 19–22, 2010

Bernard Jefferson, The Aerospace Corporation
General Chair, Plenary and Program Experience
Office: 310-336-0417; Fax: 310-336-5581
bernard.h.jefferson@aero.org

Alex Howard, Air Force Research Laboratory
General Technical Chair, Energy Generation
Office: 505-853-1889; Fax: 505-846-7877
alex.howard@kirtland.af.mil

John Halpine, The Aerospace Corporation
General Co-Chair, Energy Storage
Office: 310-336-5378; Fax: 310-563-7649
john.s.halpine@aero.org

Bernie Carpenter, The Aerospace Corporation
General Technical Co-Chair, PMAD and Power Systems Architecture
Office: 505-872-6269; Fax: 505-872-6211
bernie.f.carpenter@aero.org

Presentation submittal:

The abstract deadline is Dec. 31. Authors interested in presenting, please submit abstracts to: bernard.h.jefferson@aero.org, 310-336-5581 (fax), and jacqueline.y.amazaki@aero.org, 310-563-7649 (fax).

Session Organizers

Tuesday, April 20		Wednesday, April 21	Thursday, April 22	
<p>8 a.m.</p> <p>Keynote Speaker Bernard Jefferson The Aerospace Corporation 310-336-0417 bernard.h.jefferson@aero.org</p> <p>Dean Marvin The Aerospace Corporation 310-336-1663 dean.c.marvin@aero.org</p>	<p>8:40 a.m.</p> <p>Plenary Session Bernard Jefferson The Aerospace Corporation 310-336-0417 bernard.h.jefferson@aero.org</p> <p>Valerie Ang The Aerospace Corporation 310-336-6472 valerie.j.ang@aero.org</p>	<p>8 a.m.</p> <p>Theme Session Bernie Carpenter The Aerospace Corporation 505-872-6269 bernie.f.carpenter@aero.org</p> <p>John Merrill Air Force Research Laboratory 505-853-3427 john.merrill@kirtland.af.mil</p>	<p>8 a.m.</p> <p>PMAD <i>Power System Design and Analytical Techniques</i> David Landis The Aerospace Corporation 310-336-1585 david.m.landis@aero.org</p> <p>Michael Willhoff The Aerospace Corporation 310-336-1825 michael.a.willhoff@aero.org</p>	
<p>10:15 a.m.</p> <p>Program Experience Tom Newbauer Space and Missile Systems Center/AXEN 310-653-1277 tom.newbauer@losangeles.af.mil</p> <p>Kathryn Hospodar The Aerospace Corporation 310-336-1701 kathryn.hospodar@aero.org</p> <p>Alec Garcia III The Aerospace Corporation 310-336-0008 alec.garcia@aero.org</p>	<p>10:15 a.m.</p> <p>Power Systems Architecture David Hoffman NASA-Glenn Research Center 216-433-2445 david.j.hoffman@nasa.gov</p> <p>Rachel Weiss The Aerospace Corporation 310-336-0528 rachel.l.weiss@aero.org</p>	<p>10:15 a.m.</p> <p>Energy Generation II <i>Flexible Solar Cells and Advanced Arrays</i> Paul Hausgen Air Force Research Laboratory 505-846-9219 paul.hausgen.@kirtland.af.mil</p> <p>David Wilt Air Force Research Laboratory 505-846-2462 david.wilt@kirtland.af.mil</p>	<p>10:15 a.m.</p> <p>Energy Storage II <i>New Technologies and Developments</i> Joanna Dodd The Aerospace Corporation 310-336-3620 joanna.l.dodd@aero.org</p> <p>Concha Reid NASA-Glenn Research Center 216-433-8943 concha.m.reid@nasa.gov</p>	
<p>1:15 p.m.</p> <p>Energy Generation I <i>Multijunction Solar Cells and Arrays</i> Henry Yoo Air Force Research Laboratory 505-853-5485 henry.yoo@kirtland.af.mil</p> <p>Alex Howard Air Force Research Laboratory 505-853-1889 alex.howard@kirtland.af.mil</p>	<p>1:15 p.m.</p> <p>Advanced Concepts Margot Wasz The Aerospace Corporation 310-336-2141 margot.l.wasz@aero.org</p> <p>Michael Piszczor NASA-Glenn Research Center 216-433-2237 michael.f.piszczor@nasa.gov</p>	<p>1:15 p.m.</p> <p>Energy Generation III <i>Array Reliability and Environmental Protection</i> Brian Smith 310-336-2494 brian.s.smith@aero.org</p> <p>Robert Francis The Aerospace Corporation 310-336-6272 robert.w.francis@aero.org</p>		
<p>3:15 p.m.</p> <p>Energy Storage I <i>How to Life Test</i> Boyd Carter The Aerospace Corporation 310-336-5052 boyd.j.carter@aero.org</p> <p>John Halpine The Aerospace Corporation 310-336-5378 john.s.halpine@aero.org</p>	<p>3:15 p.m.</p> <p>Workshops <i>(Concurrent Sessions)</i> Energy Generation Energy Storage PMAD</p>	<p>3:15 p.m.</p> <p>Energy Storage III <i>Cell and Battery Safety</i> Eric Darcy, NASA JSC 281-483-9055 eric.c.darcy@nasa.gov</p> <p>Clint Winchester Naval Surface Warfare Center, Carderock 301-227-5685 clint.winchester@navy.mil</p>		

Welcome Reception: Monday, April 19, 6 to 8 p.m. **Conference Luncheon:** Wednesday, April 21, 12 p.m.