Solar Program Peer Review Agenda Overview -- April 2007

Tues Apr 17

Opening Plenary

0800 - 0810	Steve Chalk, OSET Program Manager
0810 - 0820	Stan Bull, NREL
0820 - 0830	Jeff Nelsen, Sandia
0830 - 0840	Craig Cornelius, SAI
0840 - 0850	Office of Science-James Horwitz
0850 - 0930	Piper Jaffray
0930 - 0940	Terry Peterson, Peer Review
0940 - 1000	Break
1000 - 1030	HPPV: SAI TPP, Amonix, Slade
1030 - 1100	HPPV: SAI TPP, Boeing, Jones
1100 - 1130	HPPV: SAI TPP, Soliant Energy, Hines
1130 - 1200	Expl. And Supporting: SAI TPP, Konarka, McGuire
1200 - 1330	Luncheon Keynote: "Organic Photovoltaics: A Practical Solution to Low Cost Solar Energy Conversion?" Dr. Stephen Forrest, VP for Research, University of Michigan
1330 - 1400	**Parallel Technical Sessions**
	S1: CSi & Mfg., Texas Tech, Estreicher
	S2: HPPV, Cal Tech, Atwater
	S3: Expl. And Supporting, NREL, Asher
	S4: Systems Eng. And Rel., Sandia, Bower
1400 - 1430	**Parallel Technical Sessions**
	S1: CSi & Mfg., Georgia Tech, Melkote
	S2: HPPV, Amonix, Gharboushian
	S3: Expl. And Supporting: NREL, Emery
	S4: Systems Eng. And Rel., SWTDI, Rosenthal
1430 - 1500	**Parallel Technical Sessions**
	S1: CSi & Mfg, NCSU, Wagener
	S2: HPPV, Oregon State, Keszler
	S3: Expl. and Supporting, NREL, Levi
	S4: Systems Eng. And Rel., Sandia, Hanley
1500 - 1510	Break
1510 - 1540	**Parallel Technical Sessions**
	S1: CSi & Mfg., GA Tech, Rohatgi
	S2: HPPV, Spectrolab, King
	S3: Expl. And Supporting, NREL, Al-Jassim
	S4: SH&L, NREL, Merrigan
1540 - 1550	Break
1550 - 1620	**Parallel Technical Sessions**
	S1: Systems Eng. And Rel., FSEC, Lynn
	S2:HPPV, NREL Mascarenhas
	S3: Expl. And Supporting, NREL, Osterwald
	S4: SH&L, ORNL, Lapsa
1620 - 1800	Posters

S1 = Ballroom C, S2 = Ballroom D, S3 = Logan, S4 = National
All SAI presentations in combined Ballrooms C & D
Lunch is served in Ballrooms A & B

Wed Apr 18

0800 - 0830	Systems Eng. & Rel.: SAI TPP, Dow, Cleereman
0830 - 0900	Systems Eng. & Rel.: SAI TPP, GE Energy, Rand
0900 - 0930	Systems Eng. & Rel.: SAI TPP, GreenRay, Russell
0930 - 0950	SAI Technology Acceptance, Tom Kimbis
0950 - 1020	CSi & Mfg.: SAI TPP, BP Solar, Wohlgemuth
1020 - 1105	CSi & Mfg.: SAI TPP, Sunpower/PowerLight
1105 - 1130	Break
1130 - 1200	**Parallel Technical Sessions**
	S1: HPPV, NREL, Olson
	S2: Thin Films, NREL, Noufi
	S3: Systems Eng. And Rel., NREL, McMahon
	S4: CSP, NREL, Price
1200 - 1330	Paul Rappaport Award
	Lunch
	Lunch
1330 - 1400	**Parallel Technical Sessions**
	S1: CSi & Mfg., Dow Corning, Ketola
	S2: Thin Films, U. of Del. CE, Birkmire
	S3: Expl. And Supporting, NREL, Branz
	S4: CSP, Sandia, Mancini
1400 - 1430	**Parallel Technical Sessions**
	S1: CSi & Mfg, SunPower, Rose
	S2: Thin Films, U. of South Florida, Ferekides
	S3: Expl. & Supporting, NREL, Myers
	S4: CSP, IST, Marcotte
1430 - 1500	**Parallel Technical Sessions**
	S1: CSi & Mfg, BP Solar, Wohlgemuth
	S2: Thin Films, U of Toledo, Compaan
	S3: Expl. And Supporting, NREL, Renne
	S4:CSP, Solargenix, Cohen
1500 - 1530	**Parallel Technical Sessions**
	S1: CSi & Mfg, Spire, Nowlan
	S2: Thin Films, University of Oregon, Cohen
	S3: Expl. And Supporting, Northwestern, Poeppelmeier
	S4: CSP, Sandia, Diver
1530 - 1600	**Parallel Technical Sessions**
	S1: CSi & Mfg, Solar World, Jester
	S2: Thin Films, Colorado State, Sampath
	S3: Expl. And Supporting, U. of CO, Michl
	S4: CSP, Sandia, Andraka
1600 - 1620	Break
1620 - 1650	**Parallel Technical Sessions**
	S1: CSi & Mfg, GE, D'Evelyn
	S2: Thin Films, United Solar Ovonic, Yang
	S3: Expl. And Supporting, U. of Del., Honsberg
	S4: Systems Eng. And Rel., NREL, Warner
1650 - 1800	Posters

Thur Apr 19

0800 - 0830	Thin Films: SAI TPP, Miasole, Hollars
0830 - 0900	Thin Films: SAI TPP, Nanosolar, Sager
0900 - 0930	Thin Films: SAI TPP, United Solar Ovonic, Guha
0930 - 1020	NREL Multiyear:Steve Eglash/Kurtz
1020 - 1050	Break
1050 - 1120	**Parallel Technical Sessions**
	S1: CSi & Mfg, Evergreen, Hanoka
	S2: Thin Films, ISET, Kapur
	S3: Expl. And Supporting, NREL, Ginley
	S4: Systems Eng. And Rel., Sandia, Quintana
1120 - 1150	**Parallel Technical Sessions**
	S1: CSi & Mfg, First Solar, Helyer
	S2: Thin Films, Nanosolar, Eberspacher
	S3: Expl. And Supporting, GFO, Doyle
	S4: Systems Eng. And Rel., BNL, Fthenakis
1150 - 1220	**Parallel Technical Sessions**
	S1: CSi & Mfg, NREL, Nelson
	S2: Thin Films, First Solar, Meyers
	S3: Expl. And Supporting, Eikos, Glatkowski
	S4: Systems Eng. And Rel., RPI, Dyson
1220 - 1235	Break
1235 - 1300	**Closing Remarks**

Legend for Peer Review Panels

Thin Films
Crystalline Silicon and Manufacturing
Exploratory Research & Support Research
High Performance PV
Systems Engineering & Reliability
Concentrating Solar Power
Solar Heating and Lighting

DOE Solar Program Review and Peer Review, April 17 2007

0800 - 0810	Welcome, Steve Chalk, DOE Office of Solar Energy Technologies
0810 - 0820	National Renewable Energy Laboratory, Stan Bull
0820 - 0830	Sandia National Laboratories, Jeff Nelson
0830 - 0840	DOE Solar America Initiative, Craig Cornelius
0840 - 0850	DOE Office of Science, James Horwitz
0850 - 0930	Investment in Solar Industry, Piper Jaffray
0930 - 0940	DOE Solar Program Peer Review, Terry Peterson
0940 - 1000	Break
1000 - 1030	HPPV: SAI TPP, Low Cost High Concentration PV Systems for Utility Power Generation, Amonix, Slade, Ballroom C & D
1030 - 1100	HPPV: SAI TPP, High-Efficiency Concentrating PV Power System, Boeing, Jones, Ballroom C & D
1100 - 1130	HPPV: Concentrating Solar Panels: Bringing the Highest Power and Lowest Cost to the Rooftop, Soliant Energy, Hines, Ballroom C & D
1130 - 1200	Exploratory and Supporting: SAI TPP, Flexible Organic Polymer-Based PV for Building Integrated Commercial Applications, Konarka, McGuire, Ballroom C & D
1200 - 1330	Luncheon Keynote: "Organic Photovoltaics: A Practical Solution to Low Cost Solar Energy Conversion?" Dr. Stephen Forrest, Vice President for Research, University of Michigan, Ballroom A & B

	Concourse Ballroom C, Howard Branz and Angelo Macarenhas, Chairs	**Concourse Ballroom D, Sarah Kurtz and Jerry Olson, Chairs**	**Logan, Tim Coutts and Pete Sheldon, Chairs**	**National, Jeff Nelson and Joe Tillerson, Chairs**
1330 -- 1400	PV Manufacturing and Crystalline Silicon Stefan Estreicher Texas Tech	High Performance PV Harry Atwater Cal Tech	Exploratory Research and Support Research Sally Asher NREL	Systems Engineering and Reliability Ward Bower Sandia
1400 -- 1430	PV Manufacturing and Crystalline Silicon Shreyes Melkote Georgia Tech	High Performance PV Vahan Garboushian Amonix	Exploratory Research and Support Research Keith Emery NREL	Systems Engineering and Reliability Andy Rosenthal SWTDI
1430 -- 1500	PV Manufacturing and Crystalline Silicon Magnus Wagener NCSU	High Performance PV Doug Keszler Oregon State	Exploratory and Supporting Research Dean Levi NREL	Systems Engineering and Reliability Charles Hanley Sandia
1500 - 1510	Break			
1510 -- 1540	PV Manufacturing and Crystalline Silicon Ajeet Rohatgi Georgia Tech CE	High Performance PV Richard King Spectrolab	Exploratory Research and Support Research Mowafak Al-Jassim NREL	Solar Heating and Lighting Tim Merrigan NREL
1540 - 1550	Break			
1550 - 1620	Systems Engineering and Reliability Kevin Lynn FSEC	High Performance PV Angelo Mascarenhas NREL	Exploratory Research and Support Research Carl Osterwald NREL	Solar Heating and Lighting Melissa Lapsa ORNL
1620 - 1800	Poster Sessions, Ballroom A & B (see handout for abstracts and numbers)			

DOE Solar Program Review and Peer Review, April 18 2007

0800 - 0830	Systems Engineering and Reliability: SAI TPP, Fully Integrated Building Science Solutions for Residential and Commercial PV Energy Generation, Dow Chemical, Cleereman, Ballroom C & D			
0830 - 0900	Systems Engineering and Reliability: SAI TPP, A Value Chain Partnership to Accelerate U.S. PV Industry Growth, GE Energy, Rand, Ballroom C & D			
0900 - 0930	Systems Engineering and Reiliability: SAI TPP, AC Module PV System, GreenRay, Russell, Ballroom C & D			
0930 - 0950	SAI Technology Acceptance, Tom Kimbis, Ballroom C & D			
0950 - 1020	PV Manufacturing and CSi: Reaching Grid Parity Using BP Solar Crystalline Silicon Technology, BP Solar, Wohlegemuth, Ballroom C & D			
1020 - 1105	PV Manufacturing and Crystalline Silicon: SAI TPP, Fully Automated Systems Technology and Grid Competitive Residential Utility Scale Power Generating Systems, Sunpower/PowerLight, Ballroom C & D			
1105 - 1130	Break			
	Concourse Ballroom C, Brian Keyes and Robert McConnell, Chairs	**Concourse Ballroom D, Harin Ullal and Bolko Von Roedern Chairs**	**Logan, Keith Emery, Brian Gregg, Chairs**	**National, Mark Mehos and Tom Mancini, Chairs**
1130 - 1200	High Performance PV Jerry Olson NREL	Thin Films Rommel Noufi NREL	Systems Engineering and Reliability Tom McMahon NREL	CSP Hank Price NREL
1200 - 1330	Lunch, Paul Rappaport Award, Ballroom A & B			
1330 - 1400	PV Manufacturing and Crystalline Silicon Barry Ketola Dow Corning	Thin Films Robert Birkmire U. of Delaware CE	Exploratory and Supporting Research Howard Branz NREL	CSP Tom Mancini Sandia
1400 -- 1430	PV Manufacturing and Crystalline Silicon Doug Rose SunPower	Thin Films Chris Ferekides U. of S. Florida	Exploratory and Supporting Research Daryl Myers NREL	CSP Patrick Marcotte IST
1430 -- 1500	PV Manufacturing and Crystalline Silicon John Wohlgemuth BP Solar	Thin Films Alvin Compaan University of Toledo	Exploratory and Supporting Research David Renne NREL	CSP Gilbert Cohen Solargenix
1500 - 1530	PV Manufacturing and Crystalline Silicon Mike Nowlan Spire	Thin Films David Cohen University of Oregon	Exploratory and Supporting Research Kenneth Poeppelmeier Northwestern	CSP Richard Diver Sandia
1530 -- 1600	PV Manufacturing and Crystalline Silicon Terry Jester Solar World	Thin Films W.S. Sampath Colorado State	Exploratory and Supporting Research Josef Michl University of CO	CSP Chuck Andraka Sandia
1600 - 1620	Break			
1620 - 1650	PV Manufacturing and Crystalline Silicon Mark D'Evelyn GE	Thin Films Jeff Yang United Solar Ovonics	Exploratory Research and Support Research Christiana Honsberg University of Delaware	Systems Engineering and Reliability Cecile Warner NREL
1650 - 1800	Poster Sessions, Ballroom A & B (see handout for abstracts and numbers)			

DOE Solar Program Review and Peer Review, April 19 2007

0800 - 0830	Thin Films: SAI TPP, Flexible Integrated PV System Miasole, Hollars Ballroom C & D
0830 - 0900	Thin Films: SAI TPP, Delivering Grid-Parity Solar Electricity on Flat Commercial Rooftops, Nanosolar, Sager, Ballroom C & D
0900 - 0930	Thin Films: SAI TPP, Low Cost Thin Film Building-Integrated PV Systems, United Solar Ovonic, Guha, Ballroom C & D
0930 - 1020	NREL Multiyear Plan, Steve Eglash and Sarah Kurtz, Ballroom C & D
1020 - 1050	Break

	Concourse Ballroom C, Bhushan Sopori, Chair	**Concourse Ballroom D, Rommel Noufi, Chair**	**Logan, Fannie Posey-Eddy, Chair**	**National, Charlie Hanley Chair**
1050 - 1120	PV Manufacturing and Crystalline Silicon Jack Hanoka Evergreen	Thin Films Vijay Kapur ISET	Exploratory and Supporting Research David Ginley NREL	Systems Engineering and Reliability Michael Quintana Sandia
1120 - 1150	PV Manufacturing and Crystalline Silicon Greg Helyer First Solar	Thin Films Chris Eberspacher Nanosolar	Exploratory and Supporting Research Glenn Doyle Golden Field Office	Systems Engineering and Reliability Vasily Fthenakis BNL
1150 - 1220	PV Manufacturing and Crystalline Silicon Brent Nelson NREL PDIL	Thin Films Peter Meyers First Solar	Exploratory and Supporting Research Paul Glatkowski Eikos	Systems Engineering and Reliability Anna Dyson Rensselaer Polytechnic Institute

1220 - 1235	Break
1235 - 1300	Closing Remarks