



2010 International Sonoma Workshop Agenda

	Monday, March 15	Tuesday, March 16	Wednesday, March 17
7:00 a.m.	Breakfast in Stone Room Theme for the day "Enterprise and Cloud Data Center"	Breakfast in Stone Room Theme for the Day "HPC, towards Exascale"	Breakfast in Stone Room Theme for the Day "OFED Experience and Directions"
7:30			
8:00	Workshop Goals, Agenda, Logistics Jim Ryan, OFA	Exascale Evolution Brad Benton, IBM	Biomedical Computing Tom Stachura, Intel, Mansour Karam Arista
8:30	IB: Enables Massively Scalable Database Jim Shettler, Oracle	Hybrid and Multicore Architectures Jeff Broughton, NERSC/LBL	Architecture for Distributed Data Centers Jim Hofmann, Large Data US Gov DOD
9:00	Cloud Security Services and Virtualization Moiz Kohari, Novell	Pleades Experience - One Year On Bob Ciotti, NASA Ames	RedSky Experiences with OFED Marcus Epperson, Sandia National Lab
9:30	High Throughput Application Messaging Michael Schonberg, NYSE Technologies	Adaptive Routing on CEE for HPC Ronald Luijten IBM	IBTA Updates Rupert Dance, Paul Grun
10:00	Break	Break	Break
10:30	DB2, PureScale, OFED and Scaling Steve Rees, IBM	Issues for Exascale Scalability and Resilience Steve Poole Moderator; Matt Leininger; Bob Woodruff; Isha Rabinovitz	iWARP and RoCEE in OFED Updates Tom Stachura, Liran Liss
11:00	OFED Server OEMs Asaf Somekh; Appro; Cisco; HP; IBM; Oracle; SGI		iWARP Standards Additions Felix Marti, Chelsio
11:30	RDMA Connected Storage Carl Hensler, Moderator; Dave Fellingner, DDN; Bob Pearson, SFW; Cynthia Maguire, Oracle/Sun	OFED for Linux Next Steps Tziporet Koren; Betsy Zeller; Yiftah Shahar	Soft iWARP and Soft RoCEE Updates Bernard Metzler, Bob Pearson
12:00 p.m.			Virtual NICs and HBAs Implementation Update Liran Liss, Mellanox
12:30	Lunch in Blue Oak Room	Lunch in Blue Oak Room	Wrap-Up, Feedback, Action Items Jim Ryan, OFA
1:00	OFED for Storage between Dispersed EDCs Paul Grun		Lunch in Blue Oak Room
1:30	OFED and I/O Virtualization Liran Liss, Mellanox	File systems for Exascale Peter Braam, ClusterStor	
2:00	Eucalyptus, Open Standard for Cloud Computing Rich Wolski, CTO Eucalyptus	OFED for Windows Next Steps Stan Smith, Isha Rabinovitz, Eric Lantz	
2:30 Cable Expo Starts	AppScale, Open Source of Google App Engine Chandra Krintz, UCSB	Updates on MPIs and Exascale Steve Poole, Moderator; Jeff Squyres, Bob Woodruff, DK Panda, Lloyd Dickman, Eric Lantz, Yiftah Shahar	
3:00	KVM and AMQP Messaging Carl Trieloff, Redhat		
3:30	Break	Break	
4:00	OFED Success Stories in EDC and Clouds Sujal Das, on behalf of MWG	Tackling I/O Issues for HPC Data Performance David Race, Appro	
4:30	Cloud and EDC, Unified Computing, Networking Panel Discussion Moderator Tom Stachura; Ariel Cohen, Hasan Alkhatib, Marina Lipshteyn, Jeff Squyres	Interoperability Working Group Status and Plans Rupert Dance, Softw are Forge;	Daniela George, OFA Office Manager can be reached at daniela@georgex.org .
5:00		OFED Brands, trademarks, licenses, and IP Bill Boas, OFA Executive Director	Obtain Internet wireless access code at badge table
5:30	IB and Ethernet at 40 and 100 Gig Cable and Connector Roadmaps Moderator: Rupert Dance: Cinch, FCI, Luxtera, Mellanox, Molex, Volex, Zarlink	OpenFabrics Alliance Annual Meeting hosted by Jim Ryan (Chairman) Survey report, MWG funding, working group reports, web site, training, education.....	Private dining & 2 meeting rooms available for reservation. Daniela has availability and schedule at the badge table. Attendees are welcome to set up Birds of a Feather at any time. Schedule a room with Daniela.
5.30 Cable Expo ends 7.00	Cables, Connectors Sponsors' Expo from 2.30 Cash Bar from 5.30	Lobby - Galleria Cash Bar from 5.30	

Sunday, March 14

Badge Table by Sonoma Ballroom will open at 5:00 p.m.

Opening Keynote at 7:30 p.m.

"Requirements for Exascale Systems"

- Steve Poole, Barney Maccabe, Oak Ridge National Lab

Open Lobby Bar for badged attendees from 8.30-9.30 p.m.

Sponsors:

