

OpenFabrics Alliance

Preliminary Agenda for 2008 International Sonoma Workshop

	Monday, April 7	Tuesday, April 8	Wednesday, April 9
8:00 a.m.	Welcome Bill Boas	HPC for Biomed Applications Harvard Medical School	Experience Implementing PGAS Paul Hargrove, Lawrence Berkeley
8:30	OpenFabrics Opportunities on Wall Street	Spider & SION: Petascale I/O Architecture Galen Shipman, Oak Ridge Nat'l. Lab	IB over WAN Weikuan Yu, Oak Ridge Nat'l. Lab
9:00	Experience with Ranger System at the Texas Advanced Computing Center	Grid Computing in Aerospace Boeing	Improving the OFED Process
9:30	iWARP at the D.O.E. John Naegle, Sandia Nat'l. Labs	OpenFabrics in the Automotive Industry	
10:00	Break	Break	Break
10:30	Server OEM panel discussion HP, IBM, SGI, Sun	QoS in OFED 1.3 Dror Goldenberg, Mellanox	OFED 1.4 -- Planned Features Tziporet Koren, Mellanox
11:00		Update on Routing	Memory Pinning APIs in Linux Kernel
11:30	OFED 1.3 Tziporet Koren, Mellanox	Xen Requirements for OpenFabrics	Proposal for Reliable Multicast
12:00 p.m.	OFED Requirements for Linux Distributors Novell & Red Hat	Extending OpenFabrics for Virtualization	Database Clustering
12:30	Lunch	Lunch	Lunch
1:00			
1:30	Status and Contents of WinOF 1.1	File Systems panel discussion IBM GPFS, iBricks, Panasas, Sun Lustre, Z Research	OpenSM Status Sasha Khapyorsky, Voltaire
2:00	Windows Requirements Eric Lantz, Microsoft		iSER/STGT Target Overview Or Gerlitz, Voltaire
2:30	Unix OS Roundtable AIX, HP UX, Solaris	Storage OEMs OpenFabrics Usage and Future Needs	OFED iWARP Enhancements Felix Marti, Chelsio
3:00	OpenFabrics Architecture		OpenFabrics Code Compliance
3:30	Break	Break	Storage Qualification
4:00	Storage Paradigm Shift	MPI presentations MVAPICH, Measuring MPI, OpenMPI, Scali, HP, Intel	
4:30	RDMA over Ethernet		
5:00	Fibre Channel over IB Dror Goldenberg, Mellanox		
5:30	OpenFabrics Interoperability		
6:00	OpenFabrics Alliance Annual General Meeting		
6:30			