**OFA XWG Meeting**

**Nov 2, 2023**

**10am Pacific time**

1. Roll Call:

Board Members:

 **Huawei / Steve Langridge**

**HPE / John Byrne**

**IBM / Bernard Metzler**

**Intel / Phil Cayton**

**LLNL / Matt Leininger**

Mellanox / Gilad Shainer

Oak Ridge / Chris Zimmer

**Sandia / Mike Aguilar**

Others:

Jim Ryan

Paul Grun

**IBM/Red Hat / Doug Ledford**

Intel / Tatyana Nikolova

1. Opens, Agenda Bashing
2. Approve XWG minutes from [Aug. 24, 2023](https://downloads.openfabrics.org/WorkGroups/board/minutes_xwg/2023/OFAXWGMinutes_20230824.docx)
	* Intel moves to approve, HPE seconds. Unanimously approved
3. Updates for OFA positioning statements at SC23
	* Report from Steve:
		1. When talking with various EDUs, found there was confusion on our value prop
		2. Best to focus on the current big thing, AI/ML and how it appears similar to HPC in terms of cores, etc.
		3. Prior entities used fabrics as a differentiator originally for HPC type loads, need to move that to the AI/ML people too
			1. Do the frameworks for AI/ML (pytorch, ROCm, etc.) use fabrics?
			2. Do they use the newly added support for P2P DMA (the upstream implementation of a generic GPU direct)?
4. SNIA put out this blast about the OFA:
	* SNIA Media Alert for SC23 regarding OFA: OpenFabrics Alliance (OFA)
	* The OpenFabrics Alliance (OFA) is an open source-based organization that develops, tests, licenses, supports and distributes RDMA/Advanced Networks software and the OpenFabrics Enterprise Distribution of the RDMA/Advanced Networks software. The Alliance’s mission is to develop and promote software that enables maximum application efficiency by delivering wire-speed messaging, ultra-low latencies, and maximum bandwidth directly to applications with minimal CPU overhead.
	* The OFA will be demonstrating Sunfish™ (formerly the OpenFabrics Management Framework—OFMF), which provides open-source data structures to help simplify the development of composable distributed disaggregated computer architectures. Sunfish contains abstract data structures that represent computer system resources, available network fabric components and management, current resource operational conditions, and abstracted representations of composed disaggregated computing systems. Experts will also be on hand to discuss other OFA initiatives such as the Fabric Software Development Platform (FSDP) and OpenFabrics Interfaces (OFI).