Opening Remarks
Day 2

Presented by David McIntyre, SNIA PM+CS Summit Chair
Welcome to our 10\textsuperscript{th} annual Summit!
SNIA- The Storage Networking Industry Association

- The worldwide trusted authority for “all things storage”
- Develops industry-leading architectures and standards
- Delivers vendor-neutral educational content and events
- The collaborative industry association for storage companies

<table>
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<tr>
<th>Industry Leading Organizations</th>
<th>Active Contributing Members</th>
<th>IT End Users &amp; Storage Pros Worldwide</th>
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<tr>
<td>180</td>
<td>2,500</td>
<td>50,000</td>
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Our 2022 Summit features:

- 35 sessions on
  - Computational Storage
  - Persistent Memory
  - Solid State Storage
  - Computational Memory/Implementations

- 40 speakers leading technology developments

- Opportunities for you to network and engage via our Summit slack channels and SNIA’s famous Birds-of-a-Feather technical discussions
Mainstage Agenda – Wednesday May 25

HPC For Science Based Motivations for Computation Near Storage
Gary Grider, PIC Data Scientist, Los Alamos National Laboratory

Persistent Memory Breaks Through the Clouds
Charles Fan, CTO and Founder, MemVerge

The Latest Efforts in the SNIA Computational Storage Technical Work Group
Scott Sheddley and Jesen Malgudi, Computational Storage Technical Work Group Co-Chairs, SNIA

Compute Express Link (CXL); Advancing the Next Generation of Data Centers
Alan Benjamin, CXL Consortium, President and CEO, GigMID

GPU+DPU for Computational Storage
Rob Davis, Vice President of Storage Technology, NVIDIA

SNIA SDXI TWG and Its Forays Towards Standardizing Memory Data Movement
Shyamkumar Byer, Smart Data Access Initiatives (SDA) Technical Work Group Chair, SNIA

Computational Storage for Storage Applications
Andy Walls, Chief Architect, IBM Silicon, IBM Corporation

Summit Panel with Mainstage Speakers
Moderated by Dawn Egginton

Livestreamed at the listed times on the Summit homepage – then available on demand
Persistent Memory Breakouts

Enabling Memory Tiering in the CacheLib
Daniel Byrne, Chief of Software Engineering, Intel Corporation

Persistent Memory-based Storage Nodes for HPC Domain
Harika Bhandary, Senior Director, Center for Development of Advanced Computing

Available on demand beginning Wednesday afternoon PST

Computational Storage Breakouts

Application Requirements for Wider Adoption of Computational Storage Technology
Byan Lee, Samsung, System Architecture, Samsung Electronics, Inc.

Computational Storage: How Do NVMe and SNA C5 Work Together
William Morris, Senior VP, Co-Chair SNA

File System Acceleration Using Computational Storage for Efficient Data Storage
Srijy Niyogi, Systems Engineer, Advanced Micro Devices, Inc.

Programming with Computational Storage
Oscar Peria, Product Manager, Samsung Semiconductor

Computational Memory/Implementations Breakouts

Organic Redesigns of Abstractions for Computational Storage Devices using COSOPs
Sudharan Kamaras, Associate Professor, Rutgers University

Computational Memory: Moving Compute near Data with Kestrel
Paulo Goytia, Co-founder & CTO, SMART Modular Technologies

Evolving Storage for a New Generation of AVML
Sameer Bajaj, Program Manager, System Architecture, Samsung Electronics

How OLI Will Change the Data Center
Bernard Mei, Senior Advisor, Mainframe

www.snia.org/p2-summit
Thanks To Our Sponsors

**Platinum**

- SAMSUNG
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**Gold**

- SMART Modular Technologies

TOUR our exhibitor virtual booths throughout the Summit. CHAT with them on their Slack channels.
Join SNIA at These Events in 2022

To attend, or to speak or sponsor, visit:
https://www.snia.org/news-events/storage-developer-conference