



#### Tuesday, January 29



♦ 8:15 AM – 9:15 AM

#### **Welcome and Opening Comments**

by Wayne Adams, SNIA Chairman and

#### Winter Symposium and Non-Volatile Memory Summit Keynote:

"The Storage Industry Landscape: Constable or Pollock?" Mark Peters, Sr. Analyst, Enterprise Strategy Group, Inc.

♦ 9:15 AM – 5:30 PM

Non-Volatile Memory Summit (separate registration and agenda)
The Future of Computing – The Convergence of Memory and Storage through Non-Volatile Memory (NVM)

◆ 5:30 PM - 6:30 PM

SNIA Members' Recognition Awards and Reception (Symposium attendees)

♦ 6:30 PM – 7:30 PM

**BoF: The Impact of the Ethernet Storage Forum's Expanded Charter** 



Storage Practitioner and Data Expert Conference

# SPADE

June 10-12, 2013, Santa Clara, CA







# **Storage Practitioner and Data Expert Conference**

#### By experts, for experts (and those who want to be...)

#### For hardcore technical professionals such as:

- Storage Architects
- Implementers
- Systems and Sales Engineers
- Resellers
- Consultants
- Sysadmins



### Categories/Topics for sessions, tutorials, case studies, and industry roadmap include:

- Storage Workloads Generated by Apps/Hypervisors/Operating Systems
- Big Data Storage and Management
- New Fundamental Data, Storage and Device Technologies
- Solid State Storage
- Storage for Virtual Platforms
- Cloud Storage
- File and Block Access Protocols
- File Systems
- Long Term Preservation
- Green and Energy Efficient IT Technologies
- High Speed, Low Latency Interconnects
- Storage Management Initiative Specification (SMI–S)
- Data Deduplication
- Data Backup and Archiving
- Storage Security and Identity Management
- Scalable and Distributed Storage Systems

#### Call for presentations is open as of January 30, 2013



- Sponsorship Participation Available
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    - SPaDEcon Sponsor Four (only) at \$4,500 per package (includes mainstage presentation)
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#### **SNIA NVM Summit Agenda**



8:15	Welcome and Opening Comments Wayne Adams, Chairman, SNIA Board of Directors
8:30	The Storage Industry Landscape: Constable or Pollock?  Mark Peters, Senior Analyst, Enterprise Strategy Group, Inc.
9:15	What Are the Problems We're Trying to Solve? What Are We Trying to Do Here?  Andy Rudoff, Senior Software Engineer, Intel (intel)
9:55	Linux and NVM: File and Storage System Challenges Ric Wheeler, Manager, Software Engineering, Red Hat redhat.
10:35	Coffee and Networking Break
10:50	Killer Apps that Benefit from the New Architecture Garret Swart, Database Architect, Oracle ORACLE
11:30	Multi-Tier Subsystem Management Using SLOs Kaladhar Voruganti, Technical Director, Office of the CTO, NetApp  NetApp  NetApp
12:10 - 1:00	Lunch and Presentation What's Happening Out There and Where's the Mojo in NVM? StorageMojo Robin Harris, Founder, Principal and Publisher, Analyst, TechnoQWAN and StorageMojo

#### **SNIA NVM Summit Agenda**



1:00	Design Considerations When Implementing NVM Jim Pinkerton, Partner Architect, Microsoft  Microsoft
1:40	Industry Analyst Perspective: Our Growing Digital Universe, the Impact on Enterprise Storage, and the Role Solid State is Playing in the Future  Jeff Janukowicz, Research Director, IDC IDC
2:20	Evolving Solid State Storage  Bob Beauchamp, Distinguished Engineer and Director Hardware Technology and Architecture,  EMC Corporation EMC. <sup>2</sup>
3:00	NVM Technology Manufacturers - What Can/Can't be Done and What's Nice to Have in the New Stack Steven Peters, Principal Engineer, LSI LSI
3:40	Coffee and Networking Break
3:55	NVM Software Interfaces – New Directions for Storage Walt Hubis, Storage Standards Architect, FusionIO
4:30	The Future of Computing with NVM Inflection Point David Alan Grier, President, The Computer Society IEEE computer society
5:00 - 5:30	Wrap-Up Where Does The Industry, SNIA and the NVM Technical Work Group Go From Here? Wayne Adams, Chairman, SNIA Board of Directors and Jim Pappas, Member, SNIA Board of Directors