



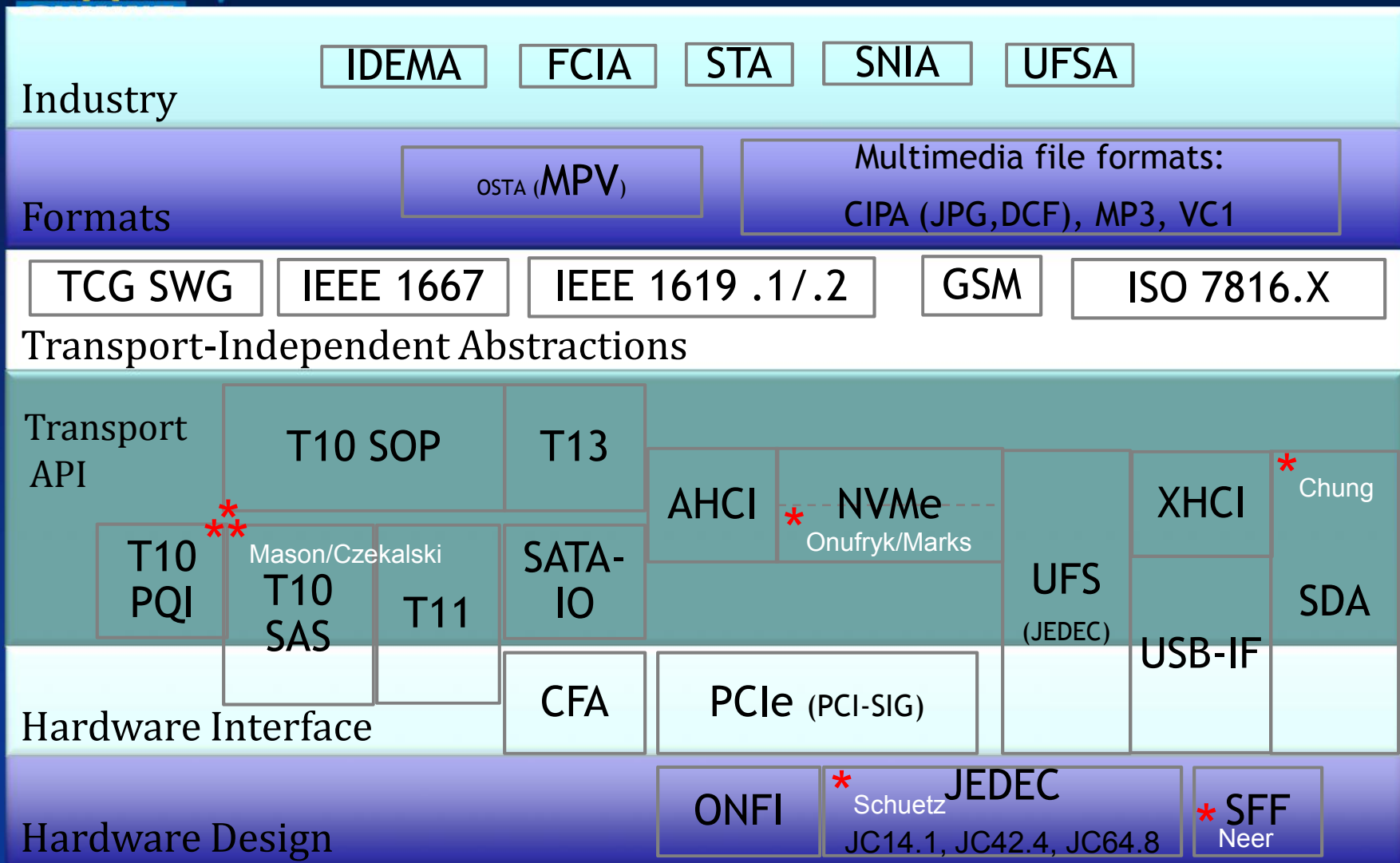
## Session 107: Standards

Chair: John Geldman  
(Lexar Media, Director, Industry Standards)

Organizers: John Geldman, Amber Huffman (Intel), Marty  
Czekalski (Seagate)



# Standards and Specification Soup





# Where to find more (or at the standards beer & pizza table)

- Standards:
  - [www.ieee.org](http://www.ieee.org) (IEEE 1667, IEEE 1619, ...)
  - [www.iso.org](http://www.iso.org) (7816, ...)
  - [www.jedec.org](http://www.jedec.org) (JC64.1, JC64.2, UFS...)
  - [www.t10.org](http://www.t10.org) (SOP, SAS, PQI, UAS, ....)
  - [www.t13.org](http://www.t13.org) (ACS, APT, ...)
- Specifications (Industry Associations)
  - [www.compactflash.org](http://www.compactflash.org) (CF)
  - [www.nvmexpress.com](http://www.nvmexpress.com) (NVMe)
  - [www.onfi.org](http://www.onfi.org) (ONFI)
  - [www.pcisig.com](http://www.pcisig.com) (PCIe)
  - [www.sdcard.org](http://www.sdcard.org) (SD, SDHC, SDXC, ...)
  - [www.sffcommittee.com](http://www.sffcommittee.com) (SFF-863x, SFF-864x, SFF-865x, ...)
  - [www.trustedcomputinggroup.org](http://www.trustedcomputinggroup.org) (TCG SWG, ...)
  - [www.usb.org](http://www.usb.org) (USB 3.0, UASP, ...)
- Specifications (Intel)
  - [www.intel.com](http://www.intel.com) (AHCI, XHCI)
- Marketing Associations
  - IDEMA, SNIA, FCIA, STA, UFSA ([www.universalfash.org](http://www.universalfash.org))



## SSD Standards Session

- “NVM Express: The Interface Standard for PCI Express SSDs” Peter Onufryk, Dir Engineering, IDT: peter.onufryk at idt.com, and Kevin Marks, Principal Engineer/Technology Strategist, Dell: kevin\_marks at dell.com,
- “DDR800 Arrives” Roland Schuetz, Sr System Architect, Mosaid: schuetz at mosaid.com
- “SAS Anchors Enterprise SSD Deployment” Harry Mason, Dir Industry Mktg, LSI: harry.mason at lsi.com, and Marty Czekalski, Interface and Emerging Architecture Prog Mgr, Seagate: marty.w.czekalski at seagate.com
- “The New SDA Ultra High Speed Standard Improves System Performance” Bsa Chung, Dir Prod Mktg, SanDisk: bsa.chung at sandisk.com
- “SSD Connectorization Standards for Enterprise Storage” Jay Neer, Strategic Standards Mgr, Molex: jay.neer at molex.com