

OCP Tech Talk Series

April 21, 2022

Archna Haylock
Chief Community Officer



Connect. Collaborate. Accelerate.

Agenda

- Welcome – Archna Haylock (Chief Community Officer)
- First Impressions – George Tchapanian (CEO)
- OCP 2.0 Update - Rebecca Weekly (Board Chair)
- Strategic Initiatives – Dharmesh Jani, Jessica Gullbrand, Jeff Catline (IC Co-Chairs)
- Technical Outlook – Bill Carter (CTO)
- Marketplace Update – Steve Helvie (VP of Channels)
- Closing



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Format for the Tech Talks

Date	Time	Tech Talk	Details
April 21	8:30-11:30am PT	OCP Foundation Overview	Register
April 26	8:30-11:30am PT	Server 1 - sponsored by Google	Register
April 27	8:30-11:30am PT	Server 2 - sponsored by Google	
May 3	8:30-11:30am PT	Security - sponsored by Google	Register
May 5	8:30-11:30am PT	Rack & Power	Register
May 10	8:30-11:30am PT	Networking 1	Register
May 11	8:30-11:30am PT	Networking 2	
May 12	8:30-11:30am PT	Networking 3	
May 17	8:30-11:30am PT	Open Systems Firmware	Register
May 19	8:30-11:30am PT	Data Center Facility	Register
May 24	8:30-11:30am PT	Cooling Environments 1	Register
May 25	8:30-11:30am PT	Cooling Environments 2	
May 26	8:30-11:30am PT	Hardware Management	Register
May 31	8:30-11:30am PT	Storage	Register
June 2	8:30-11:30am PT	Time Appliances Project (TAP)	Register



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Why this format?

- It's virtual and free
- Half-day workshops
 - Activity updates
 - Multiple days for certain projects to allow more time for deeper technical discussions
- Midpoint progress report between Summits on Workstreams, Collaborations, Initiatives
- Cross pollination of activities between Projects with no conflicts
- Casual format allows for better exchange of ideas
- Recorded and available for playback in different geographies and time zones.



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Project Update



Cooling Environments

ACS-IMMERSION, ACS- CP,
ACS -RDX, ACF, HEAT REUSE



DC Facility

MODULAR DC,
OCP READY™



HW Mgmt

OPENRMC, HW MODULE
MGMT, HW FAULT MGMT,
DC-SCM R2



Open Sys FW



Networking

OPEN NTWK LINUX (ONL),
OPEN NTWK INSTALL ENV (ONIE),
ENTERPRISE CONNECTIVITY (ECS), SAI



Rack and Power

ORV3 POWER SHELF INPUT, ORV3
FRAME, ORV3 POWER SYSTEMS

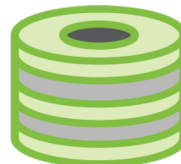


Security



Server

PCI 3.0 MEZZ, OPEN ACCELERATOR
(OAI), OPEN DOMAIN SPECIFIC
ARCHITECTURE (ODSA), HIGH PERF
COMPUTING (HPC), SIOV R2. DC-MHS



Storage

NVMe SSD



Time Appliance



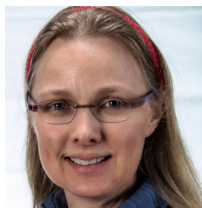
Telco

EDGE



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14 Strategic Thought Leaders (Incubation Committee)



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 Meta



Celestica™

intel

rackspace
technology™



Microsoft

Google

NOKIA



TARGET

arm



nVIDIA®

14 Strategic
Thought Leaders
(Incubation
Committee) and...



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50+ Volunteer Project Leaders



50+ Elected Volunteer
Project Leaders
... from 30+ companies.



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* Membership not required.

How to get started?



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Upcoming Events

- [OCP Global Summit](#)- 3 Days!!
 - In Person in San Jose, CA on Oct 18-20th
 - Sponsorships are open now!
 - [Future Technologies Symposium Call for Papers](#) is open now.
 - Call for Abstracts for Engineering Workshops coming in early May!
- Lots of Partner Events coming up – Check our [Events Page](#) and join the [Events Mailing List](#) for the latest.
- OCP “Call for Nominations” for our Project Leads in early May with Eligibility criteria. Check out our [Project Page](#) for project info.



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Some Changes at OCP

- Some Changes in effect now
 - New Interim Template for Hardware Specifications
 - Checklists for OCP Accepted™ and OCP Inspired™ Product Recognition
- Coming Soon (2H)
 - Updated OCP Contribution Process to accommodate defacto standards/base specs
 - Updated Template for HW Specs to address the above, Template for SW Specs and for Documents (White Papers/Requirements Docs/Reference Designs/Blueprints etc).
 - OCP Ready™ Self Assessment for Modular Data Centers



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As you attend these Tech Talks.....

- Get involved. Network, introduce yourselves to us, to each other.
- Be vocal. Membership is not required to participate!
- Attend as many of these talks as you can or listen to them afterwards! Cross-collaborate ideas and socialize your perspectives.
- Identify gaps – if a topic is not being covered in OCP and is relevant, bring it forward to a Volunteer Leader for consideration.
- Share your thoughts and ideas – we are always looking for new concepts, working with other communities/orgs, new markets.
- Ways to improve our community – we are open to suggestions and feedback. Let's get better together.



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Call me!!!!

Membership: membership@opencompute.org

Community Related Questions:

Archna Haylock

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WhatsApp: 4089219050 || WeChat: archnahaylock || Twitter: @ArchnaOCP

LinkedIn: [linkedin.com/in/archnahaylock](https://www.linkedin.com/in/archnahaylock)



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FOUNDATION BOARD



Rebecca Weekly
Board Chair



Partha Ranganathan
Google



Mark Roenigk
Meta



Zaid Kahn
Microsoft Corporation



Anurag Handa
Intel



Andy Bechtolsheim
Individual



George Tchapanian
OCP CEO , Non-Voting



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FOUNDATION STAFF



George Tchaparian
Chief Executive Officer



Steve Helvie
Vice President
Channel Development



Dirk Van Slyke
Chief Marketing
Officer



Archna Haylock
Chief Community
Officer



Rajeev Sharma
Director
Software



Cliff Grossner
Vice President
Market Intelligence



Bill Carter
CTO (Interim)



Michael Schill
Community & IT
Manager



John Laban
Representative
Europe



Kali Burdette
Director
Global Events



Kate Hendl
Meeting & Events
Specialist



Nick Bullock
Director
Finance



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TYPES OF CONTRIBUTIONS

TRADITIONAL



Specs



**Design
Files**



**Product /
Facility
Recognition**

OUT OF THE BOX



**Reference
Architecture**



**Tested
Configs**



**White
Papers**



**Embedded
SW**



**Case
Studies**



Seminars



**Requirements
Documents**



Videos



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