



Welcome!

DPDK Governing Board Update

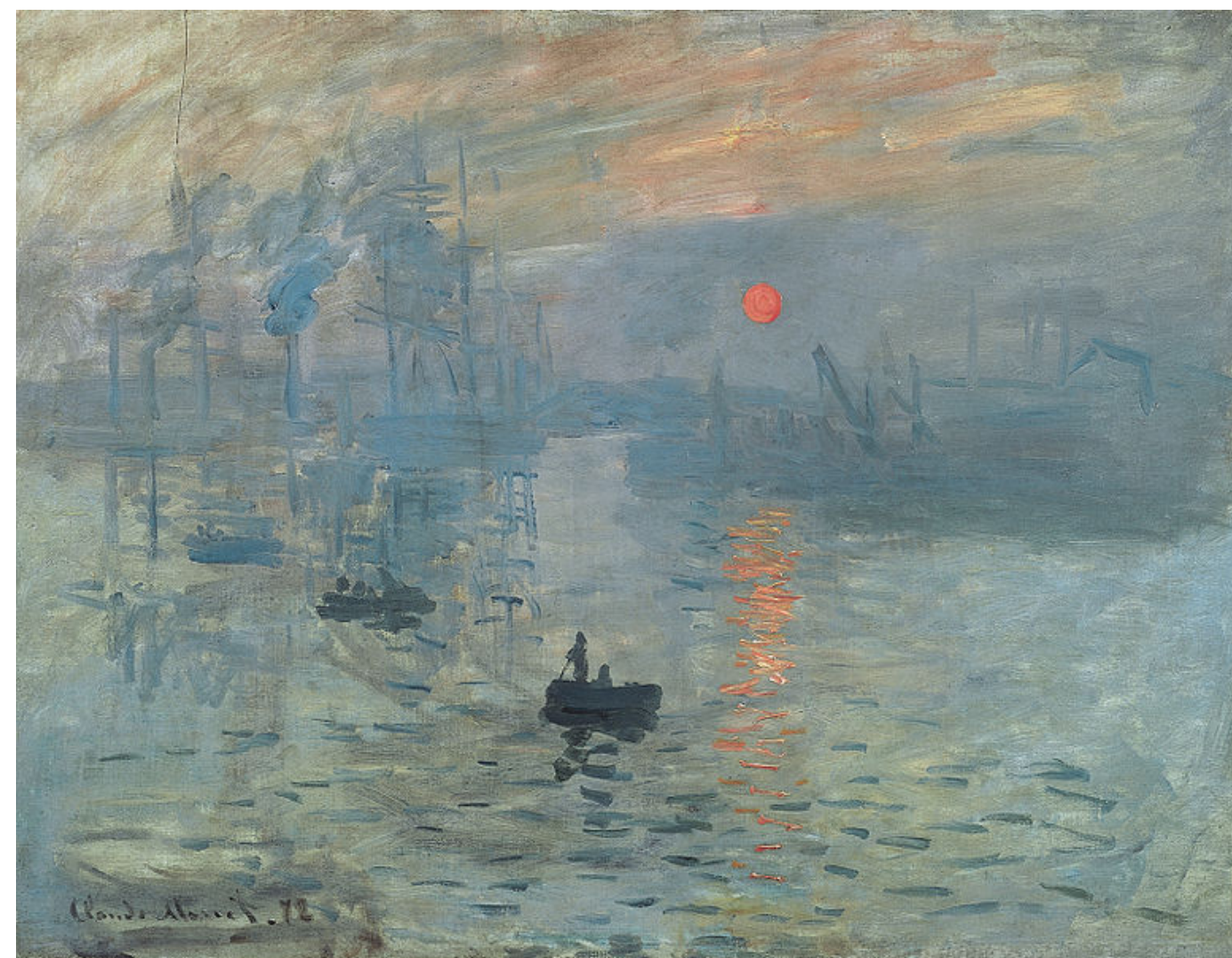
Jim St. Leger, Governing Board Chair

DPDK Summit USA – San Jose – 2017



#DPDKSummit

Welcome



DPDK Community Growth



Contributors and Commits to DPDK



17.11:
Biggest EVER!
LTS

DPDK Adoption in Open Source Projects



Open Source Projects Leveraging DPDK

ANS

BESS

Butterfly



MoonGen

mTCP



Packet-journey

Pktgen-dpdk

Ruru



SPDK



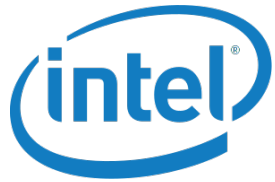
YANFF

DPDK Project Governing Board



Chair

Jim St. Leger



Vice-Chair

Bob Monkman



Treasurer

John Bromhead



Board Members

Steven Nurenberg



Per-Erik Möckelind



Erez Scop



Jaswinder Singh



Dave Neary



Songmin Yan



Silver Board Rep

George Zhao



Tech Board Rep

Hemant Agrawal

Linux Foundation Project Manager

Trishan de Lanerolle



WE WANT YOU!

DPDK Open Lab



▶ Objective and scope

- ▶ Identify any regression in DPDK performance/function.
- ▶ Identify any regression in the performance of DPDK-enabled application.
- ▶ Demonstrate any new feature performance of DPDK.
- ▶ May be used as a training or demo lab for DPDK events.

▶ Host: University of New Hampshire (UNH-IOL)



InterOperability Lab

▶ What UNH-IOL provide:

- ▶ Hosting space for 2, 19" racks of equipment
- ▶ A test framework to execute the test cases and report results to the community
- ▶ A mechanism for secure remote access for scheduled test and debug purposes by DPDK members.

▶ DPDK Test Suite (DTS)

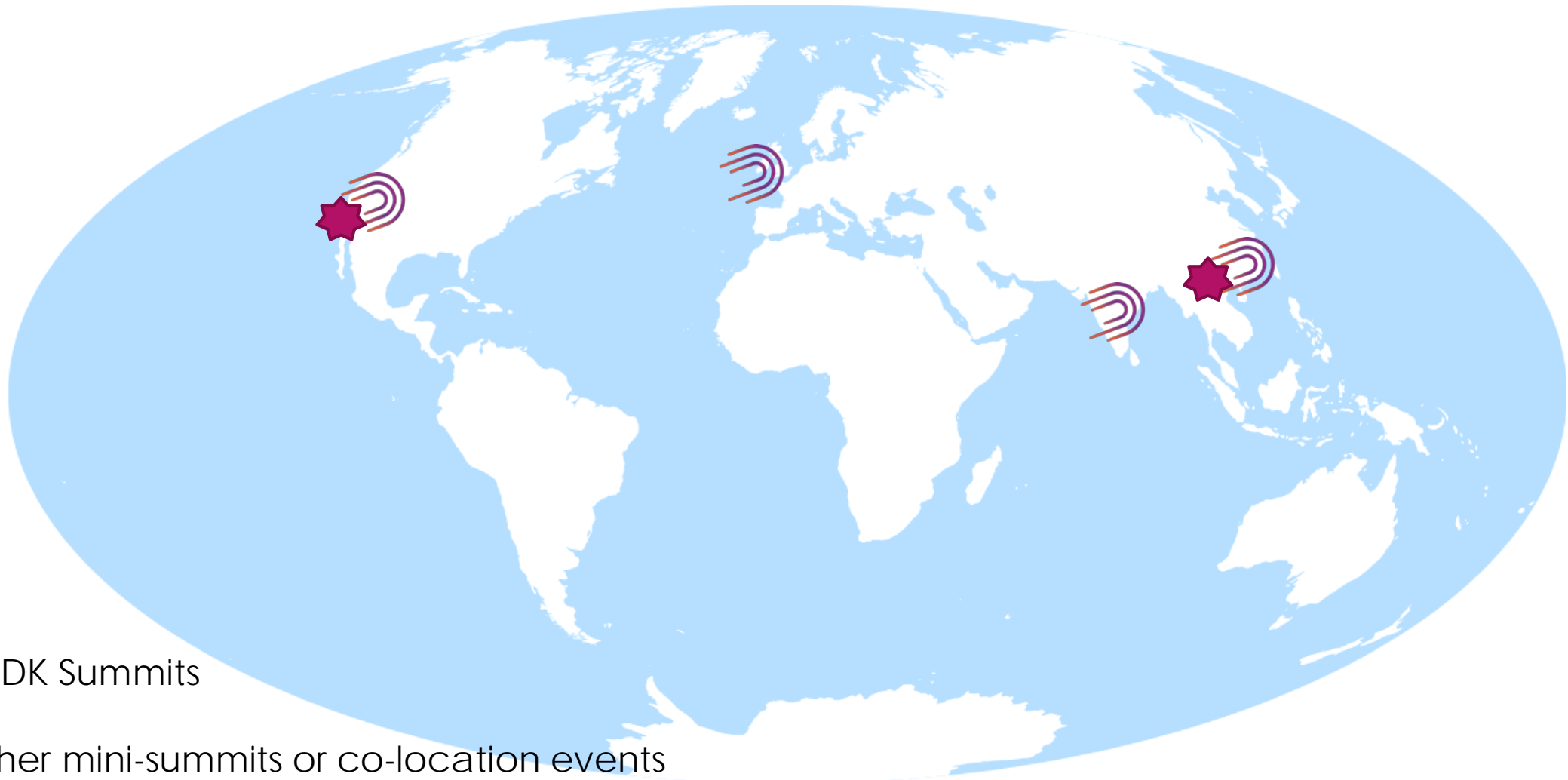


Thank You DPDK Events Team



- ▶ Trishan de Lanerolle, The Linux Foundation
- ▶ Cassandra Reyes-Jones, The Linux Foundation
- ▶ Bob Monkman, ARM
- ▶ George Zhao, Huawei
- ▶ Hemant Agrawal, NXP
- ▶ John Bromhead, Cavium
- ▶ Thomas Monjalon, Mellanox
- ▶ Tim O'Driscoll, Intel

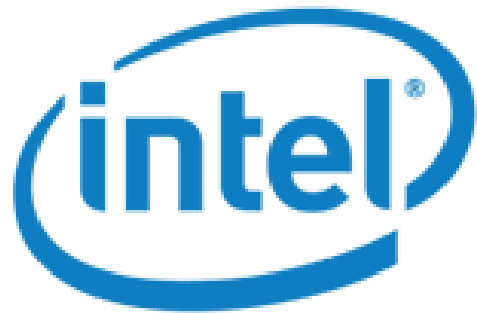
DPDK Worldwide Presence and Events



 DPDK Summits

 Other mini-summits or co-location events

Event Sponsors - Thank You !



arm

- ▶ WiFi Network:
 - ▶ SSID: LFEvents
 - ▶ Password: linux1991
- ▶ Power outlets
- ▶ Bathrooms
- ▶ Breaks
- ▶ Lunch
- ▶ Reception
- ▶ Venue rules

Topics for Two Days



● API

● Container

● End User

● FPGA

● Keynote

● Meals

● Panel

● Project

● SmartNIC

● VNF

● vSwitch

- ▶ <http://events.linuxfoundation.org/events/dpdk-north-america-summit/program/agenda>
- ▶ <https://dpdk17.sched.com/>

Final Thoughts



- ▶ Focus here, multitask elsewhere
- ▶ Engage the discussion
- ▶ Short Q&A (time allowing)
- ▶ Network across the community
- ▶ #DPDKSummit or #DPDK

Thank you



DPDK

DATA PLANE DEVELOPMENT KIT