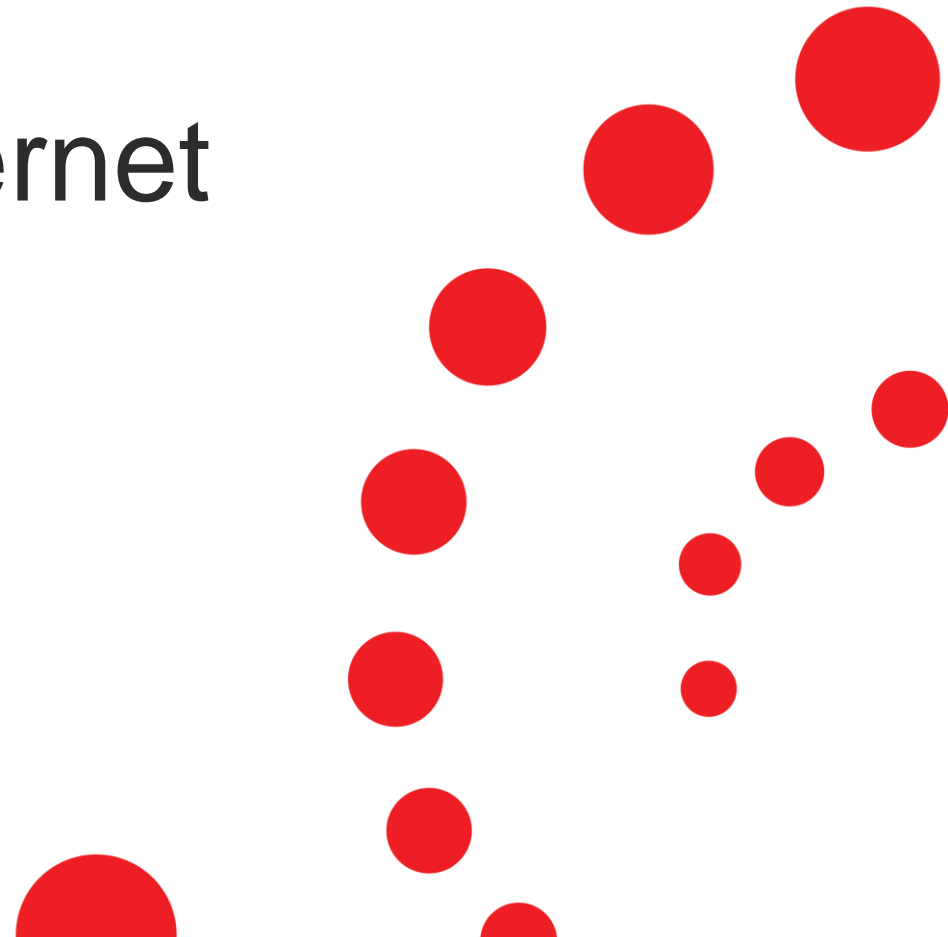




# Beyond 400 Gigabit Ethernet

John D'Ambrosia  
08 April 2020



# Regarding the Views Expressed



## My Industry Involvement

- Champion, “Beyond 4000 Gb/s Ethernet” Call-for-Interest
- Chair, IEEE P802.3ct, 100 GbE over DWDM Systems Task Force
- Chair, IEEE P802.3cw, 400 GbE over DWDM Systems Task Force
- Chair, Former IEEE P802.3ba 40 GbE and 100 GbE Task Force
- Chair, Former IEEE P802.3bs 200 GbE and 400 GbE Task Force
- Recording Secretary, IEEE 802 Executive Committee
- Advisor, European Photonics Industry Consortium (EPIC)
- Distinguished Engineer, IP Standards Team North America, Futurewei



## Per IEEE-SA Standards Board Bylaws, Mar 2019

“At lectures, symposia, seminars, or educational courses, an individual presenting information on IEEE standards shall make it clear that his or her views should be considered the personal views of that individual rather than the formal position of IEEE.”

# State of “Beyond 400 Gb/s Ethernet”

- “Beyond 400 Gb/s Ethernet” Call-for-Interest to be heard in IEEE 802.3 @ Nov 2020 Plenary
- Consensus presentation can be found at <http://bit.ly/Beyond400GbE>
- Pending necessary approvals
  - Website to be setup - <https://www.ieee802.org/3/B400G/index.html>
  - First anticipated IEEE 802.3 “Beyond 400 Gb/s Ethernet” Study Group meeting – week of 18 Jan 2021

# The Entire Ethernet Family Needs Consideration



# Thank You.

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