ETHERNET ALLIANCE®
Advancing Ethernet Technologies Worldwide

09 November 2026

To:	David Law	Chair, IEEE 802.3 Ethernet Working Group [redacted]
CC:	Adam Healey	Vice-chair, IEEE 802.3 Ethernet Working Group [redacted]
	Jon Lewis	Secretary, IEEE 802.3 Ethernet Working Group [redacted]
	John D'Ambrosia	Liaison, Ethernet Alliance to IEEE 802.3 Chair Emeritus, Ethernet Alliance [redacted]
	Morgan Fricke	Director of Operations, Ethernet Alliance [redacted]
From:	David Rodgers	Chairman, Board of Directors, Ethernet Alliance [redacted]

Dear David,

On October 7-8, 2026, The Ethernet Alliance hosted this year's Technology Exploration Forum (TEF), titled "TEF 2026: The AI Future: Ethernet."

The event featured the following panels –

- Challenges of Electrical Signaling @ 400 Gb/s Signaling
- The Challenges of Optical Infrastructure for AI's Future
- The State of Industry Development for Multi-core Fiber
- IMDD Optics For AI
- The Future of Coherent Ethernet for AI
- Approaches to Next Generation Optical Packaging
- The Future Challenges of Testing for AI Networks

It also featured the following talks

- "Evolving Infrastructure Challenges in the Age of AI" by Rob Stone, META
- "Scale-up and Scale-out, how large planar networks are impacting optical density in the Data Center" by Brian Rhoney, Corning
- "Lessons learned from GW-scale AI deployments" by Mark Filer, Oracle
- "BiDi, Opportunities & Challenges" by Adrian Motamedi, Microsoft

The Ethernet Alliance recognizes that this material will be relevant for the IEEE 802.3 NEA "Ethernet for AI" Assessment activity and wishes to inform you that, starting 09 November 2026,

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the material will be available for download at < https://ethernetalliance.org/tef-2026-the-ai-future-ethernet-presentations/ >.

We look forward to continuing cooperation with IEEE 802.3 as we chart Ethernet's future.

Regards,

David Rodgers
Chairman of the Board, Ethernet Alliance

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