

# IEEE 802.3 New Ethernet Applications (NEA) Ad Hoc Closing Report

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# IEEE 802.3 NEA Ad hoc

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- Ad hoc Organization

Jon Lewis, IEEE 802.3 NEA Ad Hoc Chair

John D'Ambrosia, IEEE 802.3 NEA Ad Hoc Vice-Chair

- Ad hoc Web and Reflector Information

Home Page - [http://www.ieee802.org/3/ad\\_hoc/ngrates/index.html](http://www.ieee802.org/3/ad_hoc/ngrates/index.html)

Reflector Information – [http://www.ieee802.org/3/ad\\_hoc/ngrates/reflector.html](http://www.ieee802.org/3/ad_hoc/ngrates/reflector.html)

Approved ICAID – [http://www.ieee802.org/3/ad\\_hoc/ngrates/IC15-005-802d3\\_NEA\\_ICAID\\_approved\\_051218.pdf](http://www.ieee802.org/3/ad_hoc/ngrates/IC15-005-802d3_NEA_ICAID_approved_051218.pdf)

NEA Ad hoc Calls - [https://www.ieee802.org/3/ad\\_hoc/ngrates/public/calls/index.html](https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/index.html)

- Review / approve IEEE 802.3 NEA ICAID Status Report

# “Ethernet for AI” Assessment

An assessment of "Ethernet Interconnect for AI" ~~with an emphasis on beyond 200 Gb/s signaling~~

Activity Chair – John D’Ambrosia

Website - [https://www.ieee802.org/3/ad\\_hoc/E4AI/index.html](https://www.ieee802.org/3/ad_hoc/E4AI/index.html)

Reflector - [https://www.ieee802.org/3/ad\\_hoc/E4AI/reflector.html](https://www.ieee802.org/3/ad_hoc/E4AI/reflector.html)

Joint IEEE / ITU-T Workshop (11 July 2026) - Emerging Standards in the AI/ML World

- To be posted at <https://www.itu.int/en/ITU-T/Workshops-and-Seminars/2026/0711/Pages/default.aspx>
  - Session 1 – Introductions – AI Applications
  - Session 2 – Protocols
  - Session 3 – Higher Speed Solutions
  - Session 4 – Fiber for AI Applications

## Future Meetings

- “CFI Effort #2” 25 Aug 2026, 10am to 2pm, ET
- "Next Generation Fiber Optic Connectors" Workshop Organization, 03 Dec 2026, 10am to 2pm, ET  
Responses from leadership @ IEC SC 86B and TR-42.11 Optical Systems subcommittee of TIA TR-42 indicate participation
- New “Fiber for AI Workshop” being planned for Q1 2027. To be announced.
- Exploring potential joint virtual workshops with ITU-T

Questions?

Thank you!