IEEE 802.3 Working Group
Opening Plenary
9 November 2026

David Law
Chair, IEEE 802.3 Working Group
dlaw@hpe.com

Agenda, voter lists: http://www.ieee802.org/3/minutes/nov26/index.html

David Ofelt
1967 - 2026



IEEE 802.3 Officers, Subgroup Chairs and Vice-Chairs

IEEE 802.3 Chair: David Law <dlaw@hpe.com>
IEEE 802.3 Vice Chair: Adam Healey <adam.healey@broadcom.com>
IEEE 802.3 Secretary: Jon Lewis <jon.lewis@dell.com>
IEEE 802.3 Executive Secretary: Chad Jones <cmjones@cisco.com>
IEEE 802.3 Treasurer: Valerie Maguire <vmaguire@ieee.org>

IEEE 802.3 Task Force chairs

IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet: John D'Ambrosia <jdambrosia@ieee.org>
IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet: Natalie Wienckowski <natalie@ivnsolutionsllc.com>
IEEE P802.3dp Cabling Restrictions for Single Pair Power over Ethernet: Chad Jones <cmjones@cisco.com>
IEEE P802.3dq Pin-Optimized PHY Interface: Jason Potterf <jpotterf@cisco.com>
IEEE P802.3-2022/Cor 2 (IEEE 802.3dr) Optical Automotive Ethernet TDFOM: Luisma Torres <luismanuel.torres@kdpof.com>
IEEE P802.3ds 200 Gb/s per Wavelength Multimode Fiber PHYs: Mabud Choudhury <mabudchoudhury@gmail.com>
IEEE P802.3dt Ethernet Metadata Services (pro tem): Gary Nicholl <gnicholl@cisco.com>
IEEE P802.3dv 400 Gb/s/lane Signaling (pro tem): Kent Lusted <kent.lusted@synopsys.com>
IEEE P802.3dw Fault-Managed Power (FMP) Ethernet Powering Techniques (pro tem): Bob Voss <bob.voss@panduit.com>

IEEE 802.3 Study Group chair

IEEE 802.3 PLCA Enhancements Study Group (pro tem): Natalie Wienckowski <natalie@ivnsolutionsllc.com>

IEEE 802.3 Task Force vice-chairs

IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet: Mark Nowell <mnowell@cisco.com>
IEEE P802.3dm Asymmetrical Electrical Automotive Ethernet: Steve Gorshe <steve.gorshe@microchip.com>
IEEE P802.3dv 400 Gb/s/Lane Signaling (pro tem): Mark Nowell <mnowell@cisco.com>

General Decorum

- An officer of the Standards Committee or any of its subgroups, unless prohibited by the P & P of the Standards Committee or Working Group, is permitted to record the proceedings of an IEEE standards development meeting for which they are responsible by making an audio or slideshow recording or by producing a transcript using software or an artificial intelligence (AI) application approved by IEEE. **IEEE 802.3 meetings do not use this option.** Recording of the proceedings by any other participant or observer, in part or in whole, via any means, is prohibited. Software or AI shall not be used if it enables persons other than the officer making the recording or authorized Standards Department staff to initiate or obtain the transcription or recording.
  - See subclause 5.3.3.2 of the January 2026 IEEE-SA Standards Board Operations Manual
- If a member of the press (i.e., anyone reporting publicly on this meeting) attends a standards development meeting, they shall either inform the chair before the meeting or at the beginning of the meeting of their attendance. The chair shall then announce the presence of the press in attendance at the meeting.
  - See subclause 5.3.3.3 of the January 2026 IEEE-SA Standards Board Operations Manual

In-Person Decorum



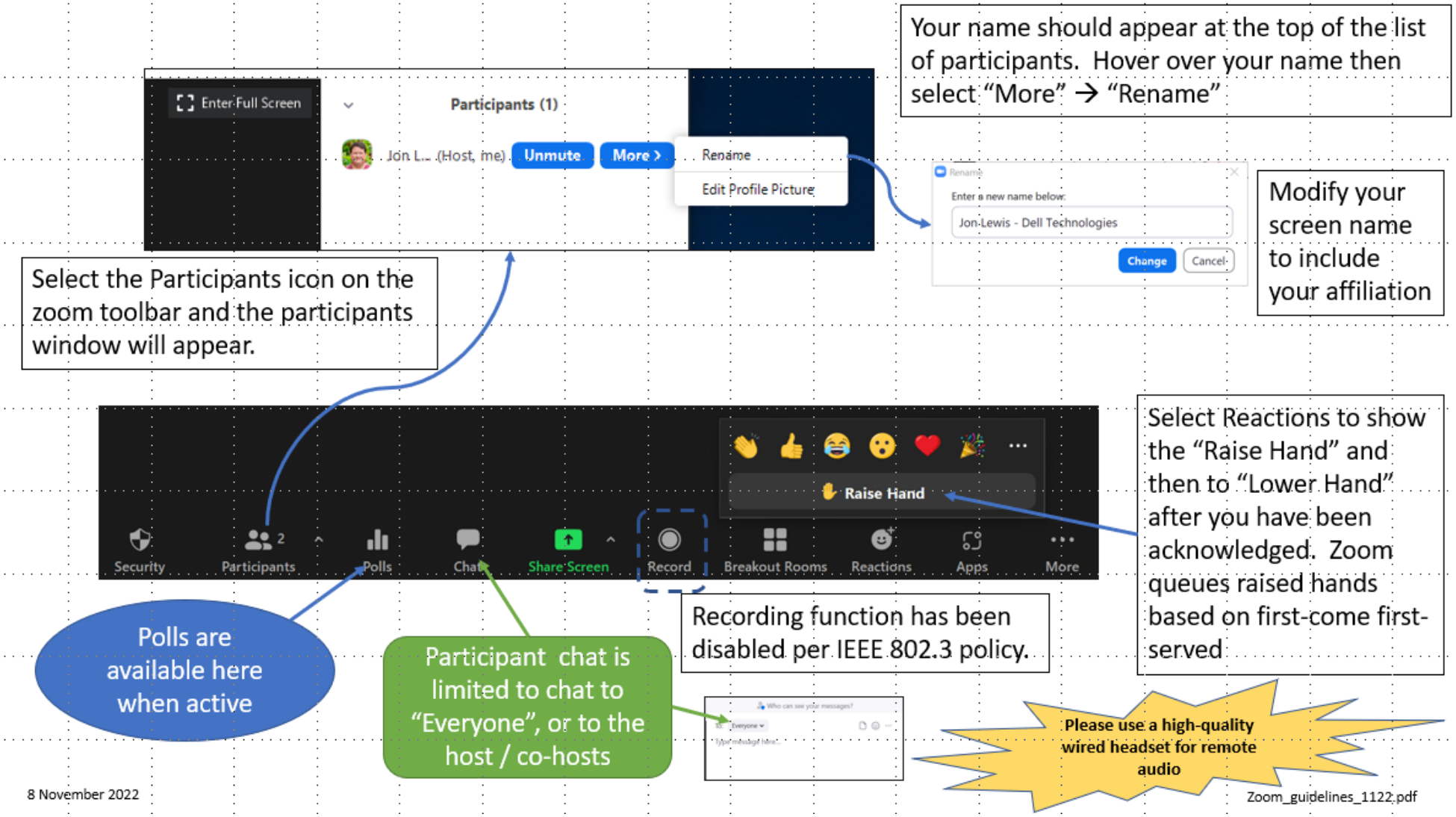
- Cell phone ringers off
- Wear your badges at all times in meeting areas
  - Help the hotel security staff improve the general security of the meeting rooms
  - **PCs HAVE BEEN STOLEN** at previous meetings
  - **DO NOT** assume that meeting areas are secure
- Please sign into the teleconference **without audio and video**
- Please line up at the floor mic(s) to join the queue
- Please don't speak from your seat—you won't be heard on the teleconference
- Please observe proper decorum in meetings—no sidebar conversations

Teleconference Decorum



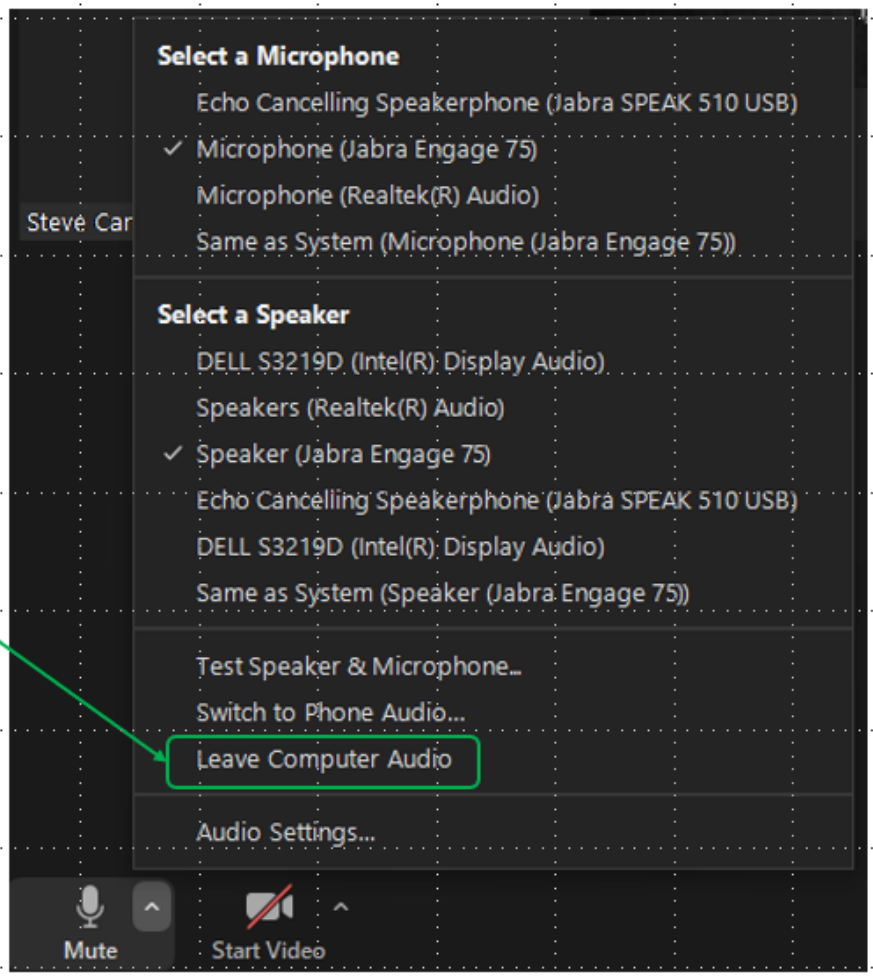
- Please **MUTE** unless called on
- Use the “**Raise Hand**” function to be placed into the queue
  - Don’t forget to lower your hand once recognized
- The chat can only send to “Everyone” or the WG officers
- Please observe proper decorum in meetings

IEEE 802.3 Working Group Zoom Guidelines



IEEE 802.3 Working Group Zoom Guidelines
In Person Audio

In-Person attendees please leave computer audio to avoid bandwidth challenges and the potential for audio feedback



8 November 2022

Zoom_guidelines_1122.pdf

Meeting registration fee

- This plenary session is subject to registration fee
  - Anybody that attends any meeting by any means (e.g., by teleconference or in person) held during this plenary session shall pay the meeting fee
  - Single fee allows you to attend all IEEE 802 meetings during the plenary session
- The registration fee is now 1100 USD with a 300 USD discount for attendees who stay 3 or more nights at the IEEE 802 Group Hotel, the Bangkok Marriott Marquis Queen's Park, 199 Sukhumvit Alley 22, Bangkok 10110, Thailand
- The registration web site can be accessed at https://cvent.me/PZ4qXO
- You will not need any code or special sign-in to attend the teleconferences
  - Attendance records will be compared with the paid registration list

Non-payment of registration fees

- If an individual is in arrears for a previous meeting:
  - The individual is not permitted to register for any future IEEE 802 Plenary or IEEE 802 Subgroup Interim (if registration is required)
  - As a result of the above, the individual is not permitted to attend any portion of a technical meeting that is part of an IEEE 802 plenary session. They are also not permitted to attend any portion of a technical meeting that is part of an IEEE 802 Subgroup Interim if that IEEE 802 Subgroup Interim required registration
  - Other sanctions include loss of all attendance credit, and the individual will need to regain membership voting rights as though they had never previously attended once they are no longer in arrears

Agenda and Minutes

- Approve agenda
  - https://www.ieee802.org/3/minutes/nov26/1126_agenda_open.pdf
  - Any modifications, additions or deletions?
- Approve July 2026 minutes
  - http://www.ieee802.org/3/minutes/jul26/0726_minutes_draft.pdf
  - Any corrections, modifications, additions?

INSTRUCTIONS FOR THE WG CHAIR

The IEEE SA strongly recommends that at each WG meeting the chair or a designee:

- **Show slides 1 through 4 of this presentation**
- **Advise the WG attendees that:**
  - IEEE's patent policy is described in Clause 6 of the *IEEE SA Standards Board Bylaws*;
  - Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
  - There may be Essential Patent Claims of which IEEE is not aware. Additionally, neither IEEE, the WG, nor the WG Chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.
- **Instruct the WG Secretary to record in the minutes of the relevant WG meeting:**
  - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
  - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
  - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.
- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG Chair review the guidance in *IEEE SA Standards Board Operations Manual* 6.3.5 and in FAQs 14 and 15 on inclusion of potential Essential Patent Claims by incorporation or by reference.

Note: **WG** includes Working Groups, Task Groups, and other standards-developing committees with a PAR approved by the IEEE SA Standards Board.

PARTICIPANTS HAVE A DUTY TO INFORM THE IEEE

- Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents

- Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims

Early identification of holders of potential Essential Patent Claims is encouraged

WAYS TO INFORM IEEE

- **Cause an LOA to be submitted to the IEEE SA (patcom@ieee.org); or**
- **Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or**
- **Speak up now and respond to this Call for Potentially Essential Patents**

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

OTHER GUIDELINES FOR IEEE WORKING GROUP MEETINGS

- **All IEEE SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**
  - **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**
  - **Don't discuss specific license rates, terms, or conditions.**
    - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
      - **Technical considerations remain the primary focus.**
  - **Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.**
  - **Don't discuss the status or substance of ongoing or threatened litigation.**
  - **Don't be silent if inappropriate topics are discussed. Formally object to the discussion immediately.**

For more details, see *IEEE SA Standards Board Operations Manual*, clause 5.3.10 and *Antitrust and Competition Policy: What You Need to Know* at http://standards.ieee.org/develop/policies/antitrust.pdf

PATENT-RELATED INFORMATION

The patent policy and the procedures used to execute that policy are documented in the:

- ***IEEE SA Standards Board Bylaws*** (http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6)
- ***IEEE SA Standards Board Operations Manual*** (http://standards.ieee.org/develop/policies/opman/sect6.html#6.3)

Material about the patent policy is available at *http://standards.ieee.org/about/sasb/patcom/materials.html*

If you have questions, contact the IEEE SA Standards Board Patent Committee Administrator at patcom@ieee.org

INSTRUCTIONS FOR CHAIRS OF STANDARDS DEVELOPMENT ACTIVITIES

At the beginning of each standards development meeting the chair or a designee is to:

- Show the following slides (or provide them beforehand)
- Advise the standards development group participants that:
- IEEE SA's copyright policy is described in Clause 7 of the IEEE SA Standards Board Bylaws and Clause 6.1 of the IEEE SA Standards Board Operations Manual;
- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy;
- Instruct the Secretary to record in the minutes of the relevant meeting:
- That the foregoing information was provided and that the copyright slides were shown (or provided beforehand).

IEEE SA COPYRIGHT POLICY

By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.

- Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
- Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
- For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.

IEEE SA COPYRIGHT POLICY

- The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual
  - IEEE SA Copyright Policy, see
    Clause 7 of the IEEE SA Standards Board Bylaws
    https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7
    Clause 6.1 of the IEEE SA Standards Board Operations Manual
    https://standards.ieee.org/about/policies/opman/sect6.html
- IEEE SA Copyright Permission
  - https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/permissionltrs.zip
- IEEE SA Copyright FAQs
  - https://standards.ieee.org/faqs/copyrights/
- IEEE SA Best Practices for IEEE Standards Development
  - http://standards.ieee.org/develop/policies/best_practices_for_ieee_standards_development_051215.pdf
- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
  - https://standards.ieee.org/about/policies/opman/sect6.html

Participant behavior in IEEE-SA activities is guided by the IEEE Codes of Ethics & Conduct

All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:

- IEEE Code of Ethics
- IEEE Code of Conduct

The core principles of the IEEE Codes of Ethics & Conduct are to:

- *Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct*
- *Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.*
- *Avoid injuring others, their property, reputation, or employment by false or malicious action*

The most recent versions of these Codes are available at http://www.ieee.org/about/corporate/governance

Participants in the IEEE-SA "*individual process*" shall act independently of others, including employers

The *IEEE-SA Standards Board Bylaws* require that "*participants in the IEEE standards development individual process shall act based on their qualifications and experience*"

This means participants:

- **Shall act & vote** based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
- **Shall not act or vote** based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
- **Shall not direct** the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions

By participating in standards activities using the "*individual process*", you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

IEEE SA STANDARDS ASSOCIATION

IEEE

IEEE SA standards activities shall allow the fair & equitable consideration of all viewpoints

The *IEEE SA Standards Board Bylaws* (clause 5.2.1.3) specifies that "the standards development process shall not be dominated by any single interest category, individual, or organization"

- This means no participant may exercise "authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints" or "to hinder the progress of the standards development activity"

This rule applies equally to those participating in a standards development project and to that project's leadership group

Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project's IEEE SA Program Manager

Participants in attendance at IEEE Standards development activity meetings shall follow appropriate meeting decorum, and the SA meeting rules, including but not limited to:

- Recording (e.g., via audio, video, photography, artificial intelligence (AI) application or other software) of the proceedings by any participant or observer other than Officers of this IEEE standards development group, in part or in whole, via any means, is NOT permitted. (See IEEE Standards Board Operations Manual subclause 5.3.3.2 Recordings of the proceedings of standards development meetings)
- Participants intending to report publicly on this meeting (e.g., news outlets, social media, or online forums) shall inform the Chair of their attendance and the Chair shall announce their presence and their intent to report publicly.(See IEEE Standards Board Operations Manual Subclause 5.3.3.3 Press attendance)
- Participants shall comply with IEEE SA Standards Board Operations Manual 5.1.4 Standards promotion and social media communication

IEEE SA STANDARDS ASSOCIATION

IEEE

IEEE ETHICS REPORTING LINE



Ethics Reporting Line

Attention!
This web page is hosted on EthicsPoint's (owned and operated by NAVEX) secure servers and is not part of the Institute of Electrical and Electronics Engineers web site or intranet.

Make a Report | Follow-up on a Report

ETHICS AT IEEE

IEEE strives to achieve the highest standards of integrity and endeavors to conduct business around the world in a responsible and ethical way. It is important that those who act on the organization's behalf ensure IEEE's compliance by adhering to the same standards and expectations.

When you become aware of or suspect a violation of IEEE's Code of Ethics, Code of Conduct or Policies, raising your concern should be as easy as possible. For this reason, IEEE has selected EthicsPoint, an independent third party for the receipt and resolution of reports of impropriety. The information you provide will be sent to IEEE by EthicsPoint on an entirely confidential (and, if you choose, anonymous) basis. (For more information see, IEEE's Ethics Reporting Line FAQ)

We will review every concern raised using a defined process to ensure fairness and consistency as defined in IEEE's Bylaws and Policies. We will treat you with dignity and respect throughout the process. You can trust that we will handle your question or concern seriously and as soon as practicable. If something needs to be addressed, we will take action based on what we learn.

ETHICSPOINT IS NOT A 911 OR EMERGENCY SERVICE:

Do not use this site to report events presenting an immediate threat to life or property. Reports submitted through this service may not receive an immediate response. If you require emergency assistance, please contact your local authorities.

TO MAKE A REPORT

You may use either of the following two methods to submit a report: dial toll-free, within the United States, Guam, Puerto Rico, and Canada: **+1 888 359 6323** Or select the **"Make a Report"** link at the top of this Web page.

After you complete your report, you will be assigned a unique code called a "report key." Write down your report key and password and keep them in a safe place. After **7-10** business days, use your report key and password to check your report for feedback or questions.

Please be aware that the IEEE Ethics Reporting Line will only accept complaints regarding IEEE's business and activities. IEEE will not review or accept complaints regarding any other organization, including the employers of members. IEEE members seeking ethical assistance regarding their employers should seek their own counsel or consult their employers.

NON-RETALIATION POLICY

It is the policy of IEEE not to take any retaliatory action against any director, officer, manager, employee or volunteer for raising a good faith compliance or ethics concern, for making a good faith report of a possible violation of the IEEE Code of Ethics, Code of Conduct or IEEE Policies, or assisting or cooperating in an investigation of a possible violation.

Any elected director or officer of IEEE and any staff manager or employee who engages in any such retaliatory action can be punished by penalties up to and including expulsion from IEEE membership for a volunteer and termination of employment for any IEEE staff member.

OTHER COMPLIANCE INQUIRIES may be directed to compliance@ieee.org.

Reports alleging violations of IEEE's Code of Conduct, Code of Ethics, or other policies and rules, can be reported in two ways:

- **Phone: +1 888-359-6323**
- **Web: www.ieee-ethics-reporting.org**

Under IEEE Bylaw I-110 and IEEE Policy 7.10, any individual may report an allegation of misconduct against a member, or a non-member engaged in an IEEE activity. Reports may be filed anonymously.

References

Code of Ethics:

https://www.ieee.org/about/corporate/governance/p7-8.html

Code of Conduct:

https://www.ieee.org/about/corporate/governance/code-of-conduct.html

IEEE SA STANDARDS ASSOCIATION

IEEE

Important Bylaws and Rules

- IEEE-SA Operations Manual
  - https://standards.ieee.org/about/policies/sa-opman/
- IEEE-SA Standards Board Bylaws
  - https://standards.ieee.org/about/policies/bylaws/
- IEEE-SA Standards Board Operations Manual
  - https://standards.ieee.org/about/policies/opman/
- IEEE 802 LAN/MAN Standards Committee (LMSC) Policies and Procedures
  - https://ieee.app.box.com/v/PandP-LMSC
- IEEE 802 LAN/MAN Standards Committee (LMSC) Operations Manual
  - http://www.ieee802.org/devdocs.shtml
- IEEE 802 LAN/MAN Standards Committee (LMSC) Working Group (WG) Policies and Procedures
  - http://www.ieee802.org/devdocs.shtml
- IEEE 802.3 Working Group Operating Rules
  - http://ieee802.org/3/rules/P802_3_rules.pdf

Membership and attendance recording
Membership requirements (gaining and retaining)

- Membership requirements (gaining)
  - Attendance in at least 75% of meeting slots at 2 of the last 4 plenary sessions
    - Attendance in at least 75% of meeting slots at recent IEEE 802.3 Ethernet Working Group or Task Group Interim Session may be substituted for one of the two Plenary Sessions
  - Attendance **in at least 75% of the meeting slot's duration** is required for that attendance to count towards gaining or maintaining voting membership
    - **You can only** claim IMAT attendance credit if you attend at least 75% of slot's duration
    - Officers may remove IMAT attendance credit if you attend less than 75% of slot's duration
  - Provide declaration of affiliation and valid contact information
  - Request to become member during potential voter agenda item at an IEEE 802.3 Ethernet Working Group opening or closing **plenary** meeting
- Membership requirements (retaining)
  - Continue to meet above attendance, contact, and affiliation requirements
  - Participate in **two** out of the last **three** Working Group Letter Ballot Series
- For more details see: https://www.ieee802.org/3/rules/member.html

Membership and attendance recording
Membership requirements (gaining and retaining)

- You must pay the meeting registration fee to receive meeting credit for this session
- You must attend IEEE 802.3 plenary on a day with an IEEE 802.3 plenary for credit
  - One slot with credit on Monday during the IEEE 802.3 Working Group opening plenary
  - Two slots in the morning and two slots in afternoon with credit on Tuesday and Wednesday
  - Two slots on Thursday with credit during the IEEE 802.3 Working Group closing plenary
- Attendance at nine or more (at least 75% of eleven) of these slots with credit is required for session attendance credit towards gaining and retaining membership
- The percentage reported by IMAT from May 2024 onwards is correct
  - You can only exceed 100% at an interim (IEEE 802.3 Working Group Interim is extra credit)
- IEEE 802.3 Attendance credit summary, July 2025 to September 2026
  - See https://www.ieee802.org/3/minutes/nov26/1126_attendance_summary.pdf
- IEEE 802.3 Member ballot return records
  - See https://ieee802.org/3/ballots/ballot_returns.pdf
- IEEE 802.3 and IEEE 802.1 offer reciprocal to members (max 4 credits)
  - IMAT will only grant reciprocal credit if you are a member

Membership and attendance recording
Meeting attendance tool procedures

Jon Lewis
IEEE 802.3 Working Group Secretary
Jon.lewis@dell.com

Membership and attendance recording
Meeting attendance tool procedures

- The IEEE-SA Meeting Attendance Tool will be the basis of the official attendance record for this meeting: http://imat.ieee.org
- When you sign in for a meeting slot you are certifying that you are attending at least 75% of that meeting slot's duration
- Check that your affiliation (slide 23) and employer (slide 24) are correct per presentation below
- Full details of how to record attendance are available at the URL:
  https://www.ieee802.org/3/minutes/nov26/1126_imat.pdf

Membership and attendance recording
Review of membership

- IEEE 802.3 voters
  - https://www.ieee802.org/3/minutes/nov26/1126_voters.pdf
- IEEE 802.3 voters in peril
  - https://www.ieee802.org/3/minutes/nov26/1126_peril.pdf
- IEEE 802.3 potential voters
  - https://www.ieee802.org/3/minutes/nov26/1126_potential.pdf

IEEE 802.3 Ethernet Working Group
Treasury Report

Valerie Maguire, IEEE 802.3 Treasurer

Copperopolis

(aff'I w/ CME Consulting, Cisco, Analog Devices, Microchip, and NXP)

Bangkok, Thailand

November 9, 2026

IEEE 802.3 Ethernet Working Group
Treasury Report

- Account balance
  - Opening Jul 2026 balance: $13,762.01
  - Deposits: (0.00)
  - Interest paid: $181.46
  - Debits: (0.00)
  - Closing Oct 2026 balance: $13,943.47

Questions?

Thank you!

IEEE 802 LMSC report
Cross-IEEE 802 topics and IEEE 802 meetings

IEEE 802 LMSC Rules	19:30 – 21:30	Sunday
Opening IEEE 802 LMSC Meeting	08:00 – 10:15	Monday
Tutorial: Exploring LMSC Proposals to the IEEE Ideas Portal	18:15 – 19:35	Monday
Tutorial: YANG in IEEE 802 (Introduction, Guidelines, and Examples)	19:45 – 21:05	Monday
IEEE 802 JTC1 standing committee	16:00 – 18:00	Tuesday
IEEE 802 YANG standing committee	17:00 – 18:00	Tuesday
IEEE 802 ITU standing committee	16:00 – 18:00	Wednesday
Next Venue resource review Ad Hoc	07:30 – 08:00	Thursday
Future Venues Ad Hoc	08:00 – 10:00	Thursday
IEEE 802 LMSC Chair Open Office Hours	10:30 – 12:30	Thursday
Closing IEEE 802 LMSC Meeting	13:00 – 18:00	Friday

Note: all times and days above are in the physical meeting time zone (ICT)

See https://calendar.google.com/calendar/u/0/embed?src=b1i61797rqce8ks5fd9fi7k2nc@group.calendar.google.com&ctz=America/Vancouver

Tutorials

Tutorial #1 (18:15 – 19:35 ICT)

Exploring LMSC Proposals to the IEEE Ideas Portal

The IEEE Ideas Portal (https://ideasportal.ieee.org/) is inviting submission of proposals for funding of IEEE projects to enhance current offerings, expand into new markets, or launch new services. This tutorial summarizes the IEEE opportunity, explains how the LMSC Innovation Ad Hoc intends to coordinate the proposal process, and provides a venue to build teams interested in cooperating in proposal development. Participants are encouraged to bring ideas to discuss, preferably in consideration of the fields included in the Funding Evaluation process at the IEEE Ideas Portal.

The tutorial includes an opportunity for individuals to briefly suggest topic funding ideas that could benefit from coordination among the broader LMSC community.

Tutorial 2 (19:45 – 21:05 ICT)

YANG in IEEE 802 (Introduction, Guidelines, and Examples)

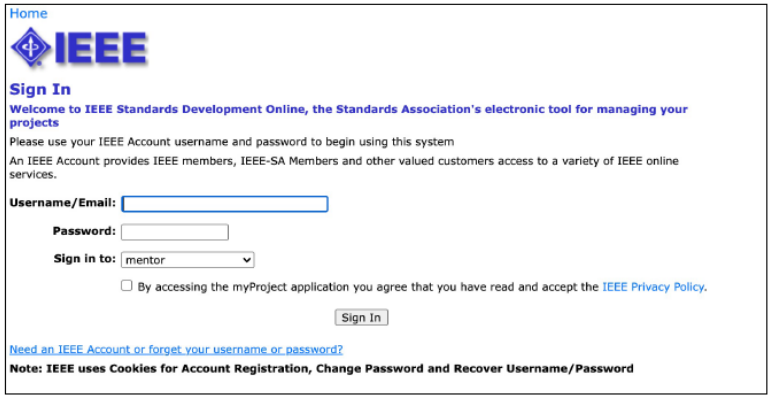
In IEEE 802 networks, YANG is a critical technology component for optimizing the performance of AI applications. While AI models get most of the attention, the real challenge is providing AI systems with a reliable, comprehensive, and machine-readable interface for management and control of the multiple layers of an 802 network. Therefore a tutorial to explore what YANG is, how IEEE 802 is using it and future directions seems timely.

This tutorial provides an introduction to the YANG modeling language and the management protocols that leverage YANG data models. It will cover the fundamental concepts of YANG and explain how NETCONF, RESTCONF, and CORECONF are used to access and manage modeled data.

IEEE 802 LMSC report
IEEE 802 Electronic Media

Accessing the eMedia

- During the IEEE 802 Plenary, the IEEE 802 plenary registered participant will receive an email to access the IEEE 802 eMedia and will be directed to the License Agreement
- The user must agree to the terms in order to proceed by clicking on “Agree and Proceed to Download”
- After clicking the link, the user will be directed to login to mentor (only users that registered for the 802 Plenaries will be able to login to access the file)



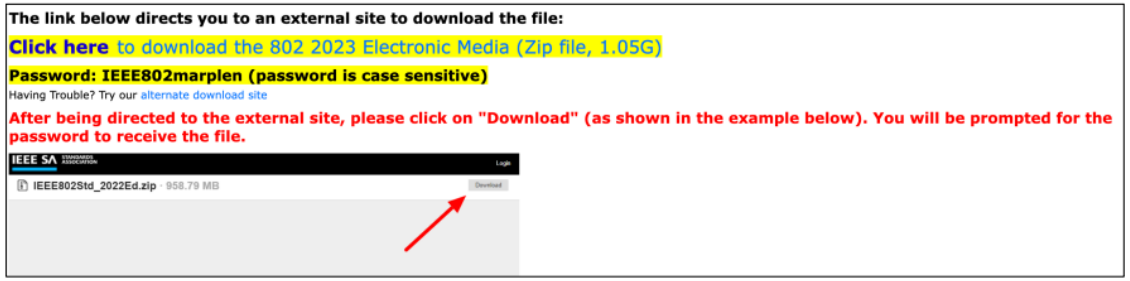
IEEE 802 LMSC Page 2

Please see https://mentor.ieee.org/802-lmsc/dcn/26/lmsc-26-0060-00-LMSC-ieee-802-electronic-media.pdf

IEEE 802 LMSC report
IEEE 802 Electronic Media

Accessing the eMedia (contd…)

- The user will be directed to the link to download the file, along with instructions



- Once the user clicks on “Click here”, they will be prompted to enter a password to download the file (found directly below the link)
  - The password must be typed in (it cannot be copied and pasted)
  - The password can be found directly below the link
- In case of any issues, please contact Jodi Haasz (j.haasz@ieee.org) or Christy Bahn (c.bahn@ieee.org)
- **The 802 eMedia will only be available for download during the 802 Plenary week.**

IEEE 802 LMSC Page 3

Please see https://mentor.ieee.org/802-lmsc/dcn/26/lmsc-26-0060-00-LMSC-ieee-802-electronic-media.pdf

Other IEEE 802 LMSC PARs under consideration at this plenary session

IEEE P802.1Qek Amendment: Additions for Robustness in Engineered Networks PAR and CSD

IEEE P802.11bu Enhancements to enable AI Offload PAR and CSD

IEEE P802.15.17 Surface Wave Communication Networks PAR and CSD

IEEE P802.15.4af O-QPSK Physical Layer (PHY) Extensions for Sub-1 GHz Operation PAR and CSD

Liaisons

Appointment of liaison officer

- Open Compute Project (OCP) Network Project's Ethernet for Scale-Up Networking (ESUN) workstream
  - Matt Holdrege appointed as the liaison officer from ESUN to IEEE 802.3

External Liaison letters (old)

ITU-T SG15: Technical report of use cases and requirements beyond 10Gbps liaison letter

- IEEE 802.3 New Ethernet Applications Ad Hoc

ITU-T SG15: ITU-T ANT and HNT Overviews and Work Plans liaison letter

ITU-T SG15: Latest updates of ANT and HNT Standards Overviews and Work Plans liaison letter

ITU-T SG15: OTNT Standardization Work Plan Issue 37 liaison letter and attachment

ITU-T SG15: ITU-T G.8020.3 Editions 3.0 and 4.0 liaison letter and attachment

- Reply out of the January 2027 IEEE 802.3 interim meeting
  - Next ITU-T SG15 meeting is 15 to 26 February 2027

Assigned group or individual to review letter and make a recommendation at the IEEE 802.3 closing plenary if there should be a reply, and if so, propose a draft reply

Liaison letters and documents (new)

Broadband Forum: Recently published Broadband Forum Work Items liaison letter

- Noted with thanks, no reply necessary

Ethernet Alliance: TEF 2026: The AI Future: Ethernet liaison letter

- IEEE 802.3 New Ethernet Applications Ad Hoc Ethernet for AI Assessment

OCP ESUN: IEEE 802.3 related specifications for Scale-Up AI Cluster Fabrics liaison letter

- IEEE 802.3 New Ethernet Applications Ad Hoc Ethernet for AI Assessment
- Working in conjunction with IEEE 802.1 NENDICA industry connections activity

Assigned group or individual to review letter and make a recommendation at the IEEE 802.3 closing plenary if there should be a reply, and if so, propose a draft reply

Liaison documents (update)

TIA TR42: Telecommunications Systems Bulletin Guidelines for Supporting Extended Distance over 4-pair balanced twisted-pair Cabling Draft 3

IEEE 802.3 extended reach ad hoc

Assigned group or individual to review letter and make a recommendation at the IEEE 802.3 closing plenary if there should be a reply, and if so, propose a draft reply

Liaison reports

OIF

ITU-T SG15 Networks, technologies and infrastructures for transport, access and home

TIA TR-42 Telecommunications Cabling Systems

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Continuing Agenda ...

DirectVote Live URL

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