# IEEE P802.3dj 200 Gb/s, 400 Gb/s, 800 Gb/s, and 1.6 Tb/s Ethernet Task Force

Approved Meeting Minutes, prepared by John D'Ambrosia, Mark Nowell, Gary Nicholl, and Kent Lusted

## 10 March 2025

March 2025 Session

Location: Atlanta, GA, USA

IEEE P802.3dj Task Force March 2025 Meeting Task Force Page - <a href="https://www.ieee802.org/3/dj/public/25\_03/index.html">https://www.ieee802.org/3/dj/public/25\_03/index.html</a> For reference to comments, see <a href="https://www.ieee802.org/3/dj/comments/D1p4/8023dj">https://www.ieee802.org/3/dj/comments/D1p4/8023dj</a> D1p4 comments final id.pdf.

Session called to order at 1:21 p.m. Eastern Daylight Time (EDT) by John D'Ambrosia, Chair of the P802.3dj Task Force.

Chair reminded participants to declare their name and affiliation in the online meeting tool. Failure to declare would result in expulsion from the meeting.

Chair reminded participants that participation in the March 2025 meeting requires registration or payment of registration fee. The meeting will count towards IEEE 802.3 Working Group voting membership. (see Agenda slide #1)

If participants are not eligible to sign in to IMAT to claim attendance credit, please send an email to the Task Force Chair and Recording Secretary to be recorded in the minutes as an attendee.

## Agenda:

gen.uu.	
Title	Agenda and General Information
Presenters	John D'Ambrosia
URL	https://www.ieee802.org/3/dj/public/25 03/agenda 3dj c 2503.pdf

Chair welcomed everyone to the meeting.

Chair noted that every attendee at the IEEE 802.3 March 2025 meeting (Face-to-Face or Remote) must register and pay a fee to participate. (see slide #3 of agenda)

Chair reminded participants to sign into IMAT for Task Force attendance.

Chair reviewed the agenda (Slide #4). Chair noted that individuals should check the webpage for the latest version of each presentation. Chair noted that all of the presentation times were subject to change.

Chair asked if there were any objections to the agenda. There were none. The agenda was considered approved by unanimous consent.

Chair noted that there were several Task Force and ad hoc meeting minutes to approve (see slide #4)

- IEEE P802.3dj TF <a href="https://www.ieee802.org/3/dj/public/25\_01/minutes\_3dj\_a\_2501\_unapproved.pdf">https://www.ieee802.org/3/dj/public/25\_01/minutes\_3dj\_a\_2501\_unapproved.pdf</a> with the following changes
  - Incorrect presenter listed on contribution #O-2 (Maniloff should be Issenhuth)

- Update Leon Bruckman affiliation and employer correction.
- Joint Optical / Logic / Electrical Ad hoc
  - 20 Feb 2025 Session https://www.ieee802.org/3/dj/public/adhoc/optics/0225 OPTX/minutes 3dj optx logic elec 250220
     unapproved.pdf
- COM Ad Hoc

  - 04 Feb 2025 Session https://www.ieee802.org/3/dj/public/adhoc/COM/25\_0204/minutes\_3dj\_COM\_250204\_unapproved.pdf

Chair asked if there were any corrections or modifications to the posted minutes beyond the changes noted by the recording secretary. No one responded. Chair asked if there were any objections to approving the minutes with the noted changes. There were none, and the minutes were considered approved by unanimous consent.

Chair reviewed the meeting map for the week. (See slide #6) He reviewed the details to find the track meetings' call information. He noted that all of the call information was available on the IEEE Call and Meeting calendar.

Chair reviewed meeting decorum. (See Slide #7) Chair asked if there were any members of the press present. No one responded.

Chair reviewed attendance. (See Slide #8) Chair noted that Task Force meeting attendance would be through the IEEE Meeting Attendance (IMAT).

Chair reviewed the Task Force Project Information / Organization for the P802.3dj Task Forces. (See Slides #9).

Chair reviewed the goals for the session (see slide #10).

Chair reviewed the requirements for requesting Working Group ballot (see Slide #11)

Chair reviewed ground rules. (See Slide #13)

Chair reviewed voting in the task force. (see slide #15) Chair noted that the straw polls would use the online meeting tool. Motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair noted that he reserved the right to take informative straw polls by 802.3 WG voting membership.

Chair reviewed the update membership and attendance recording requirements (see slide #16). Chair noted that he would be reporting individuals signing into IMAT that did not meet the eligibility requirements.

Slide #17 - Chair noted that the information regarding the IEEE SA Policies had been sent out via the Task Force reflector, and requested that individuals review the following IEEE SA policies prior to the interim meeting –

- IEEE SA Patent policy
- IEEE SA Copyright Policy
- IEEE SA Participation Policy and IEEE Code of Ethics

Chair asked if anyone needed to review the policies at that time – there were no requests to do so from in-person nor remote attendees.

Chair presented the third slide (See Slide #37) of the IEEE SA Patent Policy slides. Chair did call for Potentially Essential Patents, and no one came forward.

Chair presented the second slide (See Slide #42) of the IEEE SA Copyright Policy slides. Chair noted – "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."

Chair reminded participants of the IEEE Code of Ethics and Conduct. (See slide #45) He noted "All participants in IEEE-SA activities are expected to adhere to the core principles underlying the IEEE Code of Ethics and IEEE Code of Conduct".

Chair presented the second slide (See Slide #46) of the IEEE SA Participation Policy slides. Chair noted – "Participants in the IEEE-SA "individual process" shall act independently of others, including employers. 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."

Chair reviewed the liaison responses and liaisons for consideration by the Task Force at the March 2025 meeting. (see Agenda slide #18)

Chair noted that the ad hoc summaries were posted to the Task Force ad hoc.

Chair provided the information to access the P802.3dj Task Force private area. The drafts are posted for participant review only. He noted that the draft, and any other content, was posted for participant review only and neither the content nor access information should be copied or redistributed to others in violation of document copyrights.

Chair reminded participants that all contributions must be submitted with the PDF document properties properly completed. If the properties are not correct, the contribution would be returned.

Chair received three late presentation requests from Peter Stassar, Adee Ran and Sam Kocsis. He asked if there was objection to hearing the contributions. No one responded.

## Presentation #TF-1: editor report

Tresentation with 2. Cuitor report	
Title	IEEE P802.3dj Editorial Team Report
Presenters	Matt Brown
URL	https://www.ieee802.org/3/dj/public/25 03/brown 3dj 01a 2503.pdf

Questions were asked and answered.

#### Presentation #TF-2: comment agenda

Title	P802.3dj D1.4 Comment Resolution Agenda
Presenters	Matt Brown
URL	https://www.ieee802.org/3/dj/public/25 03/brown 3dj 02b 2503.pdf

Questions were asked and answered.

John D'Ambrosia passed the comment resolution chair responsibilities to Kent Lusted.

Comment resolution began at 1:58 p.m.

#### **IMAT Reminder:**

2:42 p.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

#### Presentation #TF-1:

Title	Test Pattern Generators and checkers
Presenters	Mike Dudek
URL	https://www.ieee802.org/3/dj/public/25 03/dudek 3dj 01 2503.pdf

Questions were asked and answered.

#### **PM Break**

Break at 3:13 p.m. Resumed at 3:46 p.m.

Prior to the start of TF-2, the author indicated that he had an updated version '04a' with technical and editorial changes. Chair asked if there was an objection to hearing the updated version. No one responded.

## Presentation #TF-2:

Title	800GBASE-LR1 PRBS31 and block error ratio
Presenters	Matt Brown
URL	https://www.ieee802.org/3/dj/public/25_03/brown_3dj_04a_2503.pdf

Questions were asked and answered.

#### Straw Poll #TF-1

Type: Directional Choose one

(see comment #115)

## Straw Poll #TF-2

Type: Directional Chicago rules

(See comment #115)

## **IMAT Reminder:**

4:34 p.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

## Straw Poll #TF-3

Type: Direction (See comment #16)

#### Straw Poll #TF-4

Type: Direction (see comment #16)

Chair noted that the meeting would start at 8:00 a.m. on Tuesday. The Optics track would start at PM1.

Chair reminded participants of the IEEE 802 tutorial on Open Source at 6:15pm local time.

Chair reminded participants to review the proposed liaison responses.

Meeting recessed for the day at 5:53 p.m.

#### 11 March 2025 - Task Force Session

Meeting reconvened at 8:02 a.m. Eastern Daylight Time (EDT) by John D'Ambrosia, Chair of the P802.3dj Task Force.

Chair reminded participants to declare their name and affiliation in the online meeting tool. Failure to declare would result in expulsion from the meeting.

Chair reminded participants that participation in the March 2025 meeting requires registration or payment of registration fee. The meeting will count towards IEEE 802.3 Working Group voting membership. (see Agenda slide #1)

If participants are not eligible to sign in to IMAT to claim attendance credit, please send an email to the Task Force Chair and Recording Secretary to be recorded in the minutes as an attendee.

## **Bucket pull**

Kent Lusted noted that he sent a summary of the requests to pull comments from the P802.3dj D1.4 bucket1 received before the deadline. (see <a href="https://www.ieee802.org/3/B400G/email/msg01442.html">https://www.ieee802.org/3/B400G/email/msg01442.html</a>) John D'Ambrosia provided the list of bucket1 pull requests to participants. He asked participants if there were any additional bucket1 pull requests. No one responded.

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #1: bucket	Move to adopt the proposed responses for P802.3dj D1.4 comment resolution in 'bucket1' <a href="https://www.ieee802.org/3/dj/comments/D1p4/8023dj">https://www.ieee802.org/3/dj/comments/D1p4/8023dj</a> D1p4 comments proposed id.pdf  except comments # 13, 14, 19, 20, 29, 62, 85, 88, 127, 151, 152, 158, 178, 184, 186, 191, 192, 195, 196, 197, 201, 220, 223, 226, 229, 237, 238, 250, 269, 274, 277
Technical (>= 75%)	
Moved by	Matt Brown
Second by	Adee Ran
Results 802.3 (y/n/a)	Passed by unanimous consent. 8:10 a.m.

## **IMAT Reminder**

8:58 a.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes.

## Comment resolution continued

John D'Ambrosia passed the comment resolution chair responsibilities to Kent Lusted.

Prior to the start of presentation TF-3, the author had an updated version '02a' with editorial changes.

### Presentation #TF-3:

Title	AN timeout and restart mechanism	
Presenters	Adee Ran	
URL	https://www.ieee802.org/3/dj/public/25 03/ran 3dj 02a 2503.pdf	

Questions were asked and answered.

#### **AM Break**

Break at 10:10 a.m. Resumed at 10:50 a.m.

## **IMAT Reminder**

11:10 a.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

## Presentation #TF-4:

Title	Updated proposal Electrical Parameters of DME
Presenters	Bill Simms
URL	https://www.ieee802.org/3/dj/public/25 03/simms 3dj 01a 2503.pdf

Questions were asked and answered.

#### Straw Poll #TF-5

Type: Directional (see comment #261)

Chair provided an update on the Tuesday schedule.

Task Force Session recessed at 12:03 p.m.

## 11 March 2025 - Optical track Session

Optical Track session called to order at 1:20 p.m. Eastern Daylight time (all times EDT) by Mark Nowell, Optical Track Chair of the P802.3dj Task Force.

Track Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Track Chair made opening comments and reviewed the plans for the day. Noted that we were continuing on from the morning sessions where all the usual day's meeting opening information was provided so wouldn't be repeated now.

Comment resolution began at 1:25 p.m.

#### **IMAT Reminder**

2:05 pm Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

#### Presentation #: O-1

Title	Getting to consensus on multipath interference penalties
Presenters	John Johnson, Broadcom
URL	https://www.ieee802.org/3/dj/public/25 03/johnson 3dj 01a 2503.pdf

Questions were asked and answered.

## Presentation #: O-2

Title	Revisiting MPI Penalty for Optical PMDs
Presenters	Ali Ghiasi, Ghiasi Quantum/Marvell
URL	https://www.ieee802.org/3/dj/public/25_03/ghiasi_3dj_01b_2503.pdf

Questions were asked and answered.

## **PM Break**

Break at 3:15 p.m. Resumed at 3:35 p.m.

# Presentation #: O-3

Title	Updates to 800GBASE-LR1 and 800GBASE-ER1 Rx Optical Power Specifications
Presenters	Eric Maniloff
URL	https://www.ieee802.org/3/dj/public/25_03/maniloff_3dj_01a_2503.pdf

Questions were asked and answered.

#### Presentation #: O-4

Title	Optical parameters for coherent pt-pt (non DWDM) links
Presenters	Peter Stassar
URL	https://www.ieee802.org/3/dj/public/25 03/stassar 3dj 01 2503.pdf

Questions were asked and answered.

#### **IMAT Reminder**

5:05pm. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to

John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

Track chair reviewed the status of the comment resolution progress.

Optical Track Session recessed for the day at 6:00 p.m.

## 11 March 2025 - Logic Track

Logic Track session called to order at 3:35 p.m. Eastern Daylight time (all times EDT) by Gary Nicholl, Logic Track Chair of the P802.3dj Task Force.

Track Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Track Chair made opening comments and reviewed the plans for the day. Noted that we were continuing on from the morning sessions where all the usual day's meeting opening information was provided so wouldn't be repeated now.

Track Chair made opening comments and reviewed the plans for the day.

Comment resolution began at 3:37 p.m. ET

## **IMAT Reminder**

4:51 p.m. ET. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

Track chair reviewed the status of the comment resolution progress. He noted that it was likely that the comment resolution group would leave several comments unresolved against the draft. The Task Force leadership would provide an update on Thursday.

Comment resolution ended for the day.

Logic Track session recessed for the day at 5:32 p.m. ET

#### 12 March 2025 - Electrical Track

Electrical Track session called to order at 8:35 a.m. Eastern Daylight time (all times EDT) by Kent Lusted, Electrical Track Chair of the P802.3dj Task Force.

Track Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair showed agenda slide #1 and reminded participants that participation in the meeting requires registration and payment of registration fee. The meeting counts towards IEEE 802.3 Working Group voting membership. (see Agenda slide #1 and #3)

Track Chair made opening comments and reviewed the plans for the day.

Chair noted that the leadership would use IMAT as part of determining meeting attendance. He noted that only eligible attendees claiming meeting credit towards Working Group voting rights were to use IMAT. He noted that (1) participants not eligible to sign in to IMAT to claim Working Group attendance credit and (2) participants that are not on the Webex online meeting tool are to send an email to John D'Ambrosia / Kent Lusted to have their attendance recorded in the meeting minutes for the day. (see Agenda slide #16)

Chair reviewed meeting decorum. (See Slide #8 of the agenda) Chair asked if there were any members of the press present. No one responded.

Chair reminded participants of the IEEE Code of Ethics and Conduct. (See slide #45 of the agenda) He noted "All participants in IEEE-SA activities are expected to adhere to the core principles underlying the IEEE Code of Ethics and IEEE Code of Conduct".

Comment resolution began at 8:40 a.m.

## Presentation #E-1:

Title	Suggested MTF ILdd fitted reference line, limit lines and associated equations for Annex 179B		
Presenters	Steve Sekel		
URL	https://www.ieee802.org/3/dj/public/25_03/sekel_3dj_01_2503.pdf		

Questions were asked and answered.

Steve Sekel withdrew comment #142.

#### **IMAT Reminder**

9:55 a.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes.

## **AM Break**

Break at 10:09 a.m. Resumed at 10:34 a.m.

## Straw Poll #E-1

choose one Type: Directional (see comment #130)

# Straw Poll #E-2

chicago

Type: Directional (see comment #130)

## Straw Poll #E-3

Type: decision

(see comment #130)

#### **IMAT Reminder**

11:02 a.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

## Straw Poll #E-4

choose one

Type: Directional (see comment #262)

### Straw Poll #E-5

chicago

Type: Directional (see comment #262)

# Straw Poll #E-6

Type: decision

(see comment #262)

## Straw Poll #E-7

TYpe: decision

(see comment #271)

Track Chair Kent Lusted noted that he had an affiliated-related conflict from 1-2pm local time. The Task Force Chair, John D'Ambrosia, graciously agreed to chair the meeting in his absence.

The electrical comment resolution topic order would be modified to reflect the track chair's availability. The electrical track would resume after lunch working on less contentious topics such as the bucket1 pulls, editorial comments, etc. Contentious topics, such as "Max swing & initial ILT setting", would be scheduled for after 2pm local time.

#### **Lunch Break**

Break at 12:05 p.m. Resumed at 1:20 p.m.

Task Force Chair John D'Ambrosia noted that he would chair the meeting as announced by Kent Lusted prior to the lunch break.

Consideration of comments continued.

#### **IMAT Reminder**

2:11 p.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

At 2:12 p.m., Kent Lusted resumed the meeting chair responsibilities.

## Presentation #E-2:

Title	Initial ILT setting and maximum TX swing	
Presenters	Adee Ran	
URL	https://www.ieee802.org/3/dj/public/25_03/ran_3dj_03_2503.pdf	

Questions were asked and answered.

#### **PM Break**

Break at 3:26 p.m. Resumed at 4:13 p.m.

#### Straw Polls #E-8

Type: Directional (see comment #263)

#### **IMAT Reminder**

5:02 p.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

Track Chair provided a summary of the progress from the day and noted the remaining topics.

Track chair reminded participants of the social event on Wednesday evening.

Track chair reminded participants to review the proposal liaison responses.

Track chair noted that the Task Force meeting would resume at 8:00 a.m. on Thursday.

Comment resolution ended for the day.

Electrical Track session recessed for the day at 5:56 p.m.

## 12 March 2025 - Optical track

Optical Track session called to order at 8:30 a.m. Eastern Daylight time (all times EDT) by Mark Nowell, Optical Track Chair of the P802.3dj Task Force.

Track Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair showed agenda slide #1 and reminded participants that participation in the meeting requires registration and payment of registration fee. The march 2025 meeting counts towards IEEE 802.3 Working Group voting membership. (see Agenda slide #1 and #3)

Track Chair made opening comments and reviewed the plans for the day.

Chair noted that the leadership would use IMAT as part of determining meeting attendance. He noted that only eligible attendees claiming meeting credit towards Working Group voting rights were to use IMAT. He noted that (1) participants not eligible to sign in to IMAT to claim Working Group attendance credit and (2) participants that are not on the Webex online meeting tool are to send an email to John D'Ambrosia / Kent Lusted to have their attendance recorded in the meeting minutes for the day. (see Agenda slide #16, )

Chair reviewed meeting decorum. (See Slide #8 of the agenda) Chair asked if there were any members of the press present. No one responded.

Chair reminded participants of the IEEE Code of Ethics and Conduct. (See slide #45 of the agenda) He noted "All participants in IEEE-SA activities are expected to adhere to the core principles underlying the IEEE Code of Ethics and IEEE Code of Conduct".

Comment resolution began at 8:40 a.m.

## **IMAT Reminder**

9:30am Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes.

#### **AM Break**

Break at 10:00 a.m. Resumed at 10:25 a.m.

#### **IMAT Reminder**

11:00 Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

Comment resolution ended for the day.

Optical Track session recessed for the day at 11:10 a.m.

## 12 March 2025 - Logic track

Logic Track session called to order at 8:34 a.m. Eastern Daylight time (all times EDT) by Gary Nicholl, Logic Track Chair of the P802.3dj Task Force.

Track Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair showed agenda slide #1 (https://www.ieee802.org/3/dj/public/25\_03/agenda\_3dj\_b\_2503.pdf) and reminded participants that participation in the meeting requires registration and payment of registration fee. The March2025 meeting counts towards IEEE 802.3 Working Group voting membership.

Chair noted that the leadership would use IMAT as part of determining meeting attendance. He noted that only eligible attendees claiming meeting credit towards Working Group voting rights were to use IMAT. He noted that (1) participants not eligible to sign in to IMAT to claim Working Group attendance credit and (2) participants that are not on the Webex online meeting tool are to send an email to John D'Ambrosia / Kent Lusted to have their attendance recorded in the meeting minutes for the day.

Chair reviewed meeting decorum. (See Slide #7 of the agenda) Chair asked if there were any members of the press present. No one responded.

Chair reminded participants of the IEEE Code of Ethics and Conduct. (See slide #45 of the agenda) He noted "All participants in IEEE-SA activities are expected to adhere to the core principles underlying the IEEE Code of Ethics and IEEE Code of Conduct".

Track Chair made opening comments and reviewed the plans for the day.

Comment resolution began at 8:39 a.m.

## **IMAT Reminder**

09:18 a.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes.

## **AM Break**

Break at 10:04 a.m. Resumed at 10:31 a.m.

### **IMAT Reminder**

11:01 a.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes. He paused for a minute to let eligible attendees sign into IMAT. He asked if there was any eligible participant having a problem signing into IMAT. No one responded.

Track chair reminded participants of the social event on Wednesday evening.

Track chair reminded participants to review the proposal liaison responses.

Comment resolution ended for the day.

Meeting recessed for the day at 11:45 a.m.

#### 13 March 2025 - Task Force Session

Task Force session reconvened at 8:11 a.m. Eastern Daylight Time (EDT) by John D'Ambrosia, Chair of the P802.3dj Task Force.

Chair reminded participants to declare their affiliation in the online meeting tool. Failure to declare affiliation would result in expulsion from the meeting.

Chair showed agenda slide #1 and reminded participants that participation in the meeting requires registration and payment of registration fee. The March 2025 interim meeting counts towards IEEE 802.3 Working Group voting membership. (see Agenda slide #1 and #3 <a href="https://www.ieee802.org/3/di/public/25">https://www.ieee802.org/3/di/public/25</a> 03/agenda 3dj c 2503.pdf )

Chair made opening comments and reviewed the plans for the day.

John D'Ambrosia showed the proposed liaison communication from IEEE to the ITU-T. Tom Huber provided an overview of the letter. Changes were made and saved to the filename to align with IEEE 802.3 conventions. (see: https://www.ieee802.org/3/dj/public/25\_03/IEEE\_802d3\_to\_ITU\_3dj\_2503\_Redacted.pdf)

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #2: liaisons	Move that the IEEE P802.3dj Task Force approve:  • IEEE_802d3_to_ITU_3dj_2503_Redacted.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to ITU-T.
Technical (>= 75%)	
Moved by	Tom Huber
Second by	Frank Effenberger
Results 802.3 (y/n/a)	Passed by unanimous consent. 8:20 a.m.

## **Presentation #TF-5:**

Title	Request to Establish draft-sharing relationship between IEEE 802.3 and Ultra Ethernet	
	Consortium (UEC)	
Presenters	John D'Ambrosia	
URL	https://www.ieee802.org/3/dj/public/25_03/dambrosia_3dj_01b_2503.pdf	

Questions were asked and answered.

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #3: UEC	Move that the IEEE P802.3dj Task Force request that the IEEE 802.3 Working Group establish a draft sharing relationship between the IEEE 802.3 Ethernet Working Group and the Ultra Ethernet Consortium (UEC)
Technical (>= 75%)	
Moved by	Jim Weaver
Second by	Mark Nowell
Results 802.3 (y/n/a)	Passed by unanimous consent. 8:33 a.m.

John D'Ambrosia passed the comment resolution chair responsibilities to Kent Lusted.

Comment resolution began at 8:35 a.m.

#### **IMAT Reminder**

8:37 a.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes.

## **IMAT Reminder**

9:00 a.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes.

#### Straw Poll #TF-6

Type: decision (see comment #261)

## **AM Break**

Break at 10:15 a.m. Resumed at 10:45 a.m.

#### **IMAT Reminder**

11:10 a.m. Chair asked that eligible participants should sign in to IMAT to claim Working Group attendance credit. He noted that participants not eligible to sign in to IMAT to claim Working Group attendance credit are to send an email to John D'Ambrosia / Kent Lusted to be recorded in the meeting minutes.

## Comment resolution ended.

# Straw Poll #TF-7 and #TF-8

Related to comments 218 and 263, and the changes proposed on slide 3 of ran\_3dj\_03\_2503, I would support the general approaches of:

A: Change A

B: Change A+B

C: Change A+B+C

D: Change A+B+C+D

E: No change

TF-7 results (choose one): A: 5, B: 14, C: 0, D: 21, E: 19
TF-8 results (chicago rules): A: 19, B: 21, C: 6, D: 20, E: 17

D'Ambrosia resumed chairing meeting.

Chair asked the editorial team for confirmation that all TBDS were resolved. They confirmed. Based on this assumption, the Chair indicated that his opinion was that the document was technically complete.

Chair noted that motions would be taken with the Direct Vote Live tool if there was not unanimous consent. Chair asked if there would be opposition to attempt the vote by unanimous consent. No one responded.

Motion #4: D1.5	<ul> <li>Move that the IEEE P802.3dj Task Force:</li> <li>Generate Draft 1.5 for the sixth Task Force Review from D1.4 and the closed comments</li> <li>Pre-submit Draft 1.5 to IEEE 802.3 Working Group for consideration for advancement to WG Ballot at the IEEE 802.3 May 2025 interim meeting</li> </ul>	
Technical (>= 75%)		
Moved by	Matt Brown	
Second by	John Johnson	
Results 802.3 (y/n/a)	Passed by unanimous consent. 11:44 a.m.	

Chair noted that closed comments also includes the comments in bucket1 adopted by Motion #TF-1 on Tuesday, 11 March 2025.

Chair thanked the editorial team for their work to prepare responses and lead comment resolution. Kent Lusted noted that the COM meetings would transfer from IEEE P802.3dj TF COM Ad hoc to the newly formed IEEE 802.3 COM Ad Hoc. COM related announcements and meetings would be sent to both the IEEE P802.3dj TF COM ad hoc and the IEEE 802.3 COM ad hoc email reflectors for several months.

Chair reviewed future meetings.

Chair noted that the agenda was complete.

Motion #5:	Move to adjourn
Procedural (>50%)	
Moved by	Mike Dudek
Second by	Jim Weaver
Results 802.3 (y/n/a)	Passed by unanimous consent. 11:55 a.m.

Meeting adjourned at 11:55 a.m.

# Attendees (per IMAT)

Note: the Task Force attendance records below capture individuals that registered their attendance via IMAT for one or more "slots" on the specified day

# 10 March - Task Force

Name	Employer	Affiliation
Akinwale, Oluwafemi		Intel Corporation
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
Brown, Matthew	Alphawave	Alphawave
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Castro, Jose	Panduit	Panduit Corp.
Chan, Jason		Arista Networks
Chen, Chan	Self Employed	Independent/AOI
Choudhury, Golam	OFS	OFS
Cox, lan		Broadcom Corporation
Cui, Yaoshen	TP-Link Systems Inc.	TP-Link Systems Inc.
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
Dawe, Piers J G	NVIDIA	Nvidia
de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Dudek, Michael	Marvell	Marvell
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.

Name	Employer	Affiliation
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
Gibson, Edward	Marvell Semiconductor, Inc.	Marvell Semiconductor,
Gore, Brandon	Samtec, Inc.	Samtec, Inc.
Gui, Tao		Huawei Technologies Co., Ltd
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	TE Connectivity	TE Connectivity
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Ho, Matthew		TE Connectivity
Hon, Kam Yan		Cisco Systems, Inc.
Huber, Thomas	Nokia	Nokia
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kim, Yongbum	Tenstorrent	General Motors Company
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.

Name	Employer	Affiliation
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Kondo, Taiji	Dexerials Corporation	Dexerials Corporation
Kutscher, Noam		Marvell
Lambert, Angela	Corning Incorporated	Corning Incorporated
Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.
Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
Lessard, Stephane		Ericsson AB
Levin, Itamar	Altera Corporation, an Intel company	Altera Corporation, an Intel company
LI, ERGE	Huawei Technologies Co., Ltd	Huawei
Li, Mike-Peng	Intel	Intel
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Liu, Cathy	Broadcom Corporation	Broadcom Corporation
Liu, Hai-Feng	HG Genuine	HG Genuine
Liu, Karen	Nubis Communications	Nubis Communications
Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components

Name	Employer	Affiliation
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muhigana, Ernest	Lumentum LLC	Lumentum
Muller, Shimon	Enfabrica Corp.	Enfabrica
MURAKAMI, YUKI	FUJITSU	FUJITSU
Murty, Ramana	Broadcom Inc.	Broadcom Corporation
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Nakamoto, Edward	Spirent Communications	Spirent Communications
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited

Name	Employer	Affiliation
Omori, Kumi	NEC Corporation	NEC Corporation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas		Samtec-Macom
Parkholm, Ulf	Telefon AB LM Ericsson	Ericsson AB
Parsons, Earl	CommScope, Inc.	CommScope, Inc.
Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
Phadke, Rohan		Arista Networks
Pinto, Anthony		CoMira Solutions
Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	II-VI
Royer, Tyler	SENKO Advanced Components	Senko Advanced Components
Rubin, Amir		NVIDIA
Rysin, Alexander	NVIDIA	NVIDIA
Sakai, Toshiaki	Socionext Inc.	socionext
Salvekar, Atul	Cadence Design Systems	Cadence
Sambasivan, Sam	AT&T	AT&T
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
Sekel, Steve	Wilder Technologies	Wilder Technologies
Shah, Anup	Siemens Corporation	Siemens EDA

Name	Employer	Affiliation
Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Shanbhag, Megha	Тусо	TE Connectivity
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Sheffi, Nir	Alphawave	Alphawave
Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Smith, Evan	Tektronix, Inc.	Tektronix, Inc.
Sommers, Scott	Molex LLC	Molex Incorporated
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
Srivastava, Atul	NEL-America	NTT Electronics
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Stephens, Jeremy	Intel	AMD
Sun, Junqing	Credo Semiconductor	Credo Semiconductor
Sun, Yi		OFS
Swenson, Norman	Norman Swenson Consulting	Norman Swenson Consulting; Point2 Technology Inc.; Nokia
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED

Name	Employer	Affiliation
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tartaglia, Antonio	Ericsson AB	Ericsson AB
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tracy, Nathan	TE Connectivity	TE Connectivity
Tran, Viet	Keysight Technologies	Keysight Technologies
Ulrichs, Ed	Intel	Intel
Venkataraman, Srinivas		Facebook
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
WANG, Xuebo		Huawei Technologies Co., Ltd
Watanabe, Yojiro	Mitsubishi Electric US, Inc.	Mitsubishi Electric US, Inc.
Weaver, James	Arista Networks	Arista Networks
Welch, Brian	Cisco Systems, Inc.	Luxtera
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yamazaki, Kinya	APRESIA Systems	APRESIA Systems
Yin, Shuang		Google
Zhu, Keyi		HUAWEI
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

# 11 March - Task Force

Name	Employer	Affiliation
Akinwale, Oluwafemi		Intel Corporation
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
Brown, Matthew	Alphawave	Alphawave
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Castro, Jose	Panduit	Panduit Corp.
Chan, Jason		Arista Networks
Chen, Chan	Self Employed	Independent/AOI
Choudhury, Golam	OFS	OFS
Cole, Christopher R	Finisar Corporation	Coherent Corp.
Cox, lan		Broadcom Corporation
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
Dawe, Piers J G	NVIDIA	Nvidia
Dudek, Michael	Marvell	Marvell
Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.

Name	Employer	Affiliation
Gibson, Edward	Marvell Semiconductor,	Marvell Semiconductor,
Gore, Brandon	Samtec, Inc.	Samtec, Inc.
Gui, Tao		Huawei Technologies Co., Ltd
HE, MICHAEL		TeraHop Pte. Ltd.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	TE Connectivity	TE Connectivity
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Hon, Kam Yan		Cisco Systems, Inc.
Huber, Thomas	Nokia	Nokia
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Kondo, Taiji	Dexerials Corporation	Dexerials Corporation
Krishnasamy, Kumaran	Broadcom Corporation	Broadcom Corporation
Kutscher, Noam		Marvell

Name	Employer	Affiliation
Lambert, Angela	Corning Incorporated	Corning Incorporated
Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.
Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
Lessard, Stephane		Ericsson AB
Levin, Itamar	Altera Corporation, an Intel company	Altera Corporation, an Intel company
LI, ERGE	Huawei Technologies Co., Ltd	Huawei
Li, Mike-Peng	Intel	Intel
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lieder, Eyal	Marvell Semiconductor,	Marvell Semiconductor, Inc.
Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Liu, Cathy	Broadcom Corporation	Broadcom Corporation
Liu, Hai-Feng	HG Genuine	HG Genuine
Liu, Karen	Nubis Communications	Nubis Communications
Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.

Name	Employer	Affiliation
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muhigana, Ernest	Lumentum LLC	Lumentum
Muller, Shimon	Enfabrica Corp.	Enfabrica
MURAKAMI, YUKI	FUJITSU	FUJITSU
Murty, Ramana	Broadcom Inc.	Broadcom Corporation
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Nakamoto, Edward	Spirent Communications	Spirent Communications
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Omori, Kumi	NEC Corporation	NEC Corporation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas		Samtec-Macom
Parkholm, Ulf	Telefon AB LM Ericsson	Ericsson AB
Parsons, Earl	CommScope, Inc.	CommScope, Inc.

Name	Employer	Affiliation
peng, semmy		Huawei Technologies Co., Ltd
Phadke, Rohan		Arista Networks
Pinto, Anthony		CoMira Solutions
Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	II-VI
Royer, Tyler	SENKO Advanced Components	Senko Advanced Components
Rubin, Amir		NVIDIA
Rysin, Alexander	NVIDIA	NVIDIA
Sakai, Toshiaki	Socionext Inc.	socionext
Salvekar, Atul	Cadence Design Systems	Cadence
Sambasivan, Sam	AT&T	AT&T
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
Sekel, Steve	Wilder Technologies	Wilder Technologies
Shah, Anup	Siemens Corporation	Siemens EDA
Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Shanbhag, Megha	Тусо	TE Connectivity
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Sheffi, Nir	Alphawave	Alphawave

Name	Employer	Affiliation
Shrikhande, Kapil	Marvell Semiconductor,	Marvell Semiconductor,
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Smith, Evan	Tektronix, Inc.	Tektronix, Inc.
Sommers, Scott	Molex LLC	Molex Incorporated
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
Srivastava, Atul	NEL-America	NTT Electronics
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Stephens, Jeremy	Intel	AMD
Sun, Junqing	Credo Semiconductor	Credo Semiconductor
Sun, Yi		OFS
svendsen, justin		CI
Swenson, Norman	Norman Swenson Consulting	Norman Swenson Consulting; Point2 Technology Inc.; Nokia
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tartaglia, Antonio	Ericsson AB	Ericsson AB
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tracy, Nathan	TE Connectivity	TE Connectivity
Tran, Viet	Keysight Technologies	Keysight Technologies

Name	Employer	Affiliation
Ulrichs, Ed	Intel	Intel
Venkataraman, Srinivas		Facebook
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
WANG, Xuebo		Huawei Technologies Co., Ltd
Watanabe, Yojiro	Mitsubishi Electric US, Inc.	Mitsubishi Electric US, Inc.
Weaver, James	Arista Networks	Arista Networks
Welch, Brian	Cisco Systems, Inc.	Luxtera
Wingrove, Michael	Ciena Corporation	Ciena Corporation
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yamazaki, Kinya	APRESIA Systems	APRESIA Systems
Yin, Shuang		Google
Zhu, Keyi		HUAWEI
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

# 11 March - optical Track

Name	Employer	Affiliation
Akinwale, Oluwafemi		Intel Corporation
Benyamin, Saied	Ethernovia	Ethernovia
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
Brown, Matthew	Alphawave	Alphawave
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Castro, Jose	Panduit	Panduit Corp.
Chan, Jason		Arista Networks
Chen, Chan	Self Employed	Independent/AOI
Choudhury, Golam	OFS	OFS
Cole, Christopher R	Finisar Corporation	Coherent Corp.
Cordaro, Jay		Analog Devices Inc.
Cox, Ian		Broadcom Corporation
Dalmia, Kamal	Aviva Links Inc	Aviva Links Inc
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
Dawe, Piers J G	NVIDIA	Nvidia

Name	Employer	Affiliation
de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Dudek, Michael	Marvell	Marvell
Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Ferretti, Vincent	Corning Incorporated	Corning Incorporated
Fuller, Paul		Marvell
Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
Ganesan, Aravind	Texas Instruments Inc.	Texas Instruments Inc.
Gauthier, Claude	NXP Semiconductors	NXP Semiconductors
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
Gore, Brandon	Samtec, Inc.	Samtec, Inc.
Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
Graba, James	Broadcom Corporation	Broadcom Corporation
Gui, Tao		Huawei Technologies Co., Ltd
Gupta, Ajeya		General Motors Company
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	TE Connectivity	TE Connectivity
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor

Name	Employer	Affiliation
Hon, Kam Yan		Cisco Systems, Inc.
Huber, Thomas	Nokia	Nokia
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Kondo, Taiji	Dexerials Corporation	Dexerials Corporation
Krishnasamy, Kumaran	Broadcom Corporation	Broadcom Corporation
Lambert, Angela	Corning Incorporated	Corning Incorporated
Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.
Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
Lessard, Stephane		Ericsson AB
LI, ERGE	Huawei Technologies Co., Ltd	Huawei
Li, Mike-Peng	Intel	Intel
Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.

Name	Employer	Affiliation
Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Liu, Hai-Feng	HG Genuine	HG Genuine
Liu, Karen	Nubis Communications	Nubis Communications
Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Martino, Kjersti	Inneos	Inneos
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muhigana, Ernest	Lumentum LLC	Lumentum
Muller, Shimon	Enfabrica Corp.	Enfabrica
MURAKAMI, YUKI	FUJITSU	FUJITSU

Name	Employer	Affiliation
Murty, Ramana	Broadcom Inc.	Broadcom Corporation
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Nakamoto, Edward	Spirent Communications	Spirent Communications
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Oberg, Mats	Marvell Semiconductor, Inc.	Marvell
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Omori, Kumi	NEC Corporation	NEC Corporation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas		Samtec-Macom
Parkholm, Ulf	Telefon AB LM Ericsson	Ericsson AB
Parsons, Earl	CommScope, Inc.	CommScope, Inc.
Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation

Name	Employer	Affiliation
peng, semmy		Huawei Technologies Co., Ltd
Phadke, Rohan		Arista Networks
Pineda, Luis	LP Tech Advisors, LLC	LP Tech Advisors, LLC; 7Rays/Ethernovia/Samsung/OneNav
Pinto, Anthony		CoMira Solutions
Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	II-VI
Royer, Tyler	SENKO Advanced Components	Senko Advanced Components
Rubin, Amir		NVIDIA
Rysin, Alexander	NVIDIA	NVIDIA
Salvekar, Atul	Cadence Design Systems	Cadence
Sambasivan, Sam	AT&T	AT&T
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
Shah, Anup	Siemens Corporation	Siemens EDA
Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Shanbhag, Megha	Тусо	TE Connectivity

Name	Employer	Affiliation
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Sheffi, Nir	Alphawave	Alphawave
shirani, ramin	Ethernovia	Aquantia
Shrikhande, Kapil	Marvell Semiconductor,	Marvell Semiconductor, Inc.
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Smith, Evan	Tektronix, Inc.	Tektronix, Inc.
Sommers, Scott	Molex LLC	Molex Incorporated
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
Srivastava, Atul	NEL-America	NTT Electronics
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Stephens, Jeremy	Intel	AMD
Sun, Junqing	Credo Semiconductor	Credo Semiconductor
Sun, Yi		OFS
Swenson, Norman	Norman Swenson Consulting	Norman Swenson Consulting; Point2 Technology Inc.; Nokia
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED

Name	Employer	Affiliation
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tan, Yuxuan	Motorcomm	Motorcomm
Tartaglia, Antonio	Ericsson AB	Ericsson AB
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tracy, Nathan	TE Connectivity	TE Connectivity
Tran, Viet	Keysight Technologies	Keysight Technologies
Ulrichs, Ed	Intel	Intel
Venkataraman, Srinivas		Facebook
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
WANG, Xuebo		Huawei Technologies Co., Ltd
Weaver, James	Arista Networks	Arista Networks
Welch, Brian	Cisco Systems, Inc.	Luxtera
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yamazaki, Kinya	APRESIA Systems	APRESIA Systems
Yin, Shuang		Google
Zhu, Keyi		HUAWEI
Zuo, Mingqing		China Mobile Research Institute

# 11 March - logic track

Name	Employer	Affiliation
Bruckman, Leon	NVIDIA	NVIDIA
Cox, Ian		Broadcom Corporation
de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Gibson, Edward	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Huber, Thomas	Nokia	Nokia
Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor,
Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muller, Shimon	Enfabrica Corp.	Enfabrica
Nakamoto, Edward	Spirent Communications	Spirent Communications
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.

Name	Employer	Affiliation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Pinto, Anthony		CoMira Solutions
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rubin, Amir		NVIDIA
Shah, Anup	Siemens Corporation	Siemens EDA
Shrikhande, Kapil	Marvell Semiconductor,	Marvell Semiconductor,
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Tran, Viet	Keysight Technologies	Keysight Technologies
WANG, Xuebo		Huawei Technologies Co., Ltd
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

### 12 March - electrical Track

Name	Employer	Affiliation
Ahuja, Ramanjit	ON Semiconductor	ON Semiconductor
Akinwale, Oluwafemi		Intel Corporation
Bar-Niv, Amir	Aquantia Corp	Marvell
Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
Brown, Matthew	Alphawave	Alphawave
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Chan, Jason		Arista Networks
Chen, Chan	Self Employed	Independent/AOI
Choudhury, Golam	OFS	OFS
Cole, Christopher R	Finisar Corporation	Coherent Corp.
Cox, lan		Broadcom Corporation
Dalmia, Kamal	Aviva Links Inc	Aviva Links Inc
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
Dawe, Piers J G	NVIDIA	Nvidia
de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Donahue, Curtis	Rohde & Schwarz	Rohde & Schwarz
Dudek, Michael	Marvell	Marvell

Name	Employer	Affiliation
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Fellhauer, Felix	Robert Bosch GmbH	Robert Bosch GmbH
Ferretti, Vincent	Corning Incorporated	Corning Incorporated
Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
Ganesan, Aravind	Texas Instruments Inc.	Texas Instruments Inc.
Gauthier, Claude	NXP Semiconductors	NXP Semiconductors
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
Goel, Sachin	Aviva Links Inc	Aviva Links Inc
Gore, Brandon	Samtec, Inc.	Samtec, Inc.
Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
Graba, James	Broadcom Corporation	Broadcom Corporation
Han, Ruibo	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	TE Connectivity	TE Connectivity
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Ho, Matthew		TE Connectivity
Houck, TJ	Marvell Semiconductor,	Marvell
Huber, Thomas	Nokia	Nokia

Name	Employer	Affiliation
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.
Kapoor, Samay	Aviva Links	Aviva Links Inc.
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kim, Yongbum	Tenstorrent	General Motors Company
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Krishnasamy, Kumaran	Broadcom Corporation	Broadcom Corporation
Kutscher, Noam		Marvell
Lambert, Angela	Corning Incorporated	Corning Incorporated
Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.
Lee, Ching-Yen		Realtek Semiconductor Corp.
Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
Lessard, Stephane		Ericsson AB
Levin, Itamar	Altera Corporation, an Intel company	Altera Corporation, an Intel company

Name	Employer	Affiliation
LI, ERGE	Huawei Technologies Co., Ltd	Huawei
Li, Mike-Peng	Intel	Intel
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lieder, Eyal	Marvell Semiconductor,	Marvell Semiconductor, Inc.
Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.
Lin, YK		Realtek Semiconductor Corp.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Liu, Cathy	Broadcom Corporation	Broadcom Corporation
Liu, Hai-Feng	HG Genuine	HG Genuine
Liu, Karen	Nubis Communications	Nubis Communications
Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maguire, Valerie	Copperopolis	Copperopolis, affiliated with CME Consulting and Cisco
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Martino, Kjersti	Inneos	Inneos
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.

Name	Employer	Affiliation
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muhigana, Ernest	Lumentum LLC	Lumentum
Muller, Shimon	Enfabrica Corp.	Enfabrica
MURAKAMI, YUKI	FUJITSU	FUJITSU
Murty, Ramana	Broadcom Inc.	Broadcom Corporation
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Nakamoto, Edward	Spirent Communications	Spirent Communications
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Ng, Hiok Tiaq	Aviva Links Inc.	Aviva Links Inc; Aviva Links Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
Omori, Kumi	NEC Corporation	NEC Corporation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Palkert, Thomas		Samtec-Macom

Name	Employer	Affiliation
Parkholm, Ulf	Telefon AB LM Ericsson	Ericsson AB
peng, semmy		Huawei Technologies Co., Ltd
Phadke, Rohan		Arista Networks
Pineda, Luis	LP Tech Advisors, LLC	LP Tech Advisors, LLC; 7Rays/Ethernovia/Samsung/OneNav
Pinto, Anthony		CoMira Solutions
Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Razavi, Alireza	Marvell	Marvell
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	II-VI
Royer, Tyler	SENKO Advanced Components	Senko Advanced Components
Rubin, Amir		NVIDIA
Rysin, Alexander	NVIDIA	NVIDIA
Sakai, Toshiaki	Socionext Inc.	socionext
Salvekar, Atul	Cadence Design Systems	Cadence
Sambasivan, Sam	AT&T	AT&T
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
Sekel, Steve	Wilder Technologies	Wilder Technologies
Shah, Anup	Siemens Corporation	Siemens EDA

Name	Employer	Affiliation
Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Shanbhag, Megha	Тусо	TE Connectivity
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
shirani, ramin	Ethernovia	Aquantia
Shrikhande, Kapil	Marvell Semiconductor,	Marvell Semiconductor, Inc.
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Smith, Evan	Tektronix, Inc.	Tektronix, Inc.
Sommers, Scott	Molex LLC	Molex Incorporated
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
Srivastava, Atul	NEL-America	NTT Electronics
Stephens, Jeremy	Intel	AMD
Sun, Junqing	Credo Semiconductor	Credo Semiconductor
svendsen, justin		CI
Swenson, Norman	Norman Swenson Consulting	Norman Swenson Consulting; Point2 Technology Inc.; Nokia
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tan, Yuxuan	Motorcomm	Motorcomm

Name	Employer	Affiliation
Tartaglia, Antonio	Ericsson AB	Ericsson AB
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tracy, Nathan	TE Connectivity	TE Connectivity
Tran, Viet	Keysight Technologies	Keysight Technologies
Ulrichs, Ed	Intel	Intel
Venkataraman, Srinivas		Facebook
Wang, Shun-Sheng	Realtek Semiconductor Corp.	Realtek Semiconductor Corp.
WANG, Xuebo		Huawei Technologies Co., Ltd
Weaver, James	Arista Networks	Arista Networks
Welch, Brian	Cisco Systems, Inc.	Luxtera
Wu, Charles		OmniVision Technologies
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yamazaki, Kinya	APRESIA Systems	APRESIA Systems
Zerna, Conrad	Aviva Links Inc	Aviva Links Inc
Zhu, Keyi		HUAWEI

## 12 March - optical track

Name	Employer	Affiliation
Benyamin, Saied	Ethernovia	Ethernovia
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Brown, Matthew	Alphawave	Alphawave
Castro, Jose	Panduit	Panduit Corp.
Choudhury, Golam	OFS	OFS
Cox, lan		Broadcom Corporation
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
Effenberger, Frank	Futurewei Technologies	Futurewei Technologies
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Ferretti, Vincent	Corning Incorporated	Corning Incorporated
Fuller, Paul		Marvell
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Graba, James	Broadcom Corporation	Broadcom Corporation
Gui, Tao		Huawei Technologies Co., Ltd
HE, MICHAEL		TeraHop Pte. Ltd.
Hon, Kam Yan		Cisco Systems, Inc.
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd

Name	Employer	Affiliation
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom Corporation	Broadcom Corporation
Kagami, Manabu	Nagoya Institute of Technology	Nagoya Institute of Technology (NITech)
Kondo, Taiji	Dexerials Corporation	Dexerials Corporation
Lambert, Angela	Corning Incorporated	Corning Incorporated
Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.
Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
Lessard, Stephane		Ericsson AB
LI, ERGE	Huawei Technologies Co., Ltd	Huawei
Liu, Hai-Feng	HG Genuine	HG Genuine
Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation
Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Martino, Kjersti	Inneos	Inneos
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Mitcheltree, Tom	US Conec, Ltd.	US Conec, Ltd.
Muhigana, Ernest	Lumentum LLC	Lumentum
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.

Name	Employer	Affiliation
Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Omori, Kumi	NEC Corporation	NEC Corporation
Parsons, Earl	CommScope, Inc.	CommScope, Inc.
Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
peng, semmy		Huawei Technologies Co., Ltd
Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	II-VI
Royer, Tyler	SENKO Advanced Components	Senko Advanced Components
Sambasivan, Sam	AT&T	AT&T
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Sheffi, Nir	Alphawave	Alphawave
shirani, ramin	Ethernovia	Aquantia
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
Srivastava, Atul	NEL-America	NTT Electronics
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Sun, Yi		OFS
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED

Name	Employer	Affiliation
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tan, Yuxuan	Motorcomm	Motorcomm
Tartaglia, Antonio	Ericsson AB	Ericsson AB
Ulrichs, Ed	Intel	Intel
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
Welch, Brian	Cisco Systems, Inc.	Luxtera
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yamazaki, Kinya	APRESIA Systems	APRESIA Systems
Yin, Shuang		Google
Zhu, Keyi		HUAWEI
Zuo, Mingqing		China Mobile Research Institute

# 12 March - logic track

Name	Employer	Affiliation
Bruckman, Leon	NVIDIA	NVIDIA
Cox, lan		Broadcom Corporation
de Koos, Andras	Microchip Technology	Microchip Technology
Gibson, Edward	Marvell Semiconductor,	Marvell Semiconductor, Inc.
Gorshe, Steven Scott	Microchip Technology,	Microchip Technology, Inc.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Huber, Thomas	Nokia	Nokia
Kabra, Lokesh	Synopsys, Inc.	Synopsys, Inc.
Law, David	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Lieder, Eyal	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muller, Shimon	Enfabrica Corp.	Enfabrica
Nakamoto, Edward	Spirent Communications	Spirent Communications
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.

Name	Employer	Affiliation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Pinto, Anthony		CoMira Solutions
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rubin, Amir		NVIDIA
Shah, Anup	Siemens Corporation	Siemens EDA
Shrikhande, Kapil	Marvell Semiconductor, Inc.	Marvell Semiconductor, Inc.
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Tran, Viet	Keysight Technologies	Keysight Technologies
WANG, Xuebo		Huawei Technologies Co., Ltd
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

#### 13 March - Task Force

Name	Employer	Affiliation
Akinwale, Oluwafemi		Intel Corporation
Aronson, Joseph	Texas Instruments Inc.	Texas Instruments Inc.
Beauregard, Francois	Belden Canada ULC	Belden
Bernier, Eric	Huawei Technologies Canada Co., Ltd.	Huawei Technologies Canada Co., Ltd.
Brooks, Paul	Viavi solutions GmbH	Viavi Solutions
Brown, Matthew	Alphawave	Alphawave
Bruckman, Leon	NVIDIA	NVIDIA
Calvin, John	Keysight Technologies	Keysight Technologies
Castro, Jose	Panduit	Panduit Corp.
Chan, Jason		Arista Networks
Chen, Chan	Self Employed	Independent/AOI
Chimento, Nicholas		Analog Devices Inc.
Choudhury, Golam	OFS	OFS
Cole, Christopher R	Finisar Corporation	Coherent Corp.
Cox, lan		Broadcom Corporation
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei	Futurewei Technologies, U.S. Affiliate of Huawei
Dawe, Piers J G	NVIDIA	Nvidia
de Koos, Andras	Microchip Technology Inc	Microchip Technology Inc
Donahue, Curtis	Rohde & Schwarz	Rohde & Schwarz
Dudek, Michael	Marvell	Marvell
Effenberger, Frank	Futurewei Technologies	Futurewei Technologies

Name	Employer	Affiliation
El-Chayeb, Ahmad	Keysight Technologies Inc	Keysight Technologies Inc
Estrakh, Daniel	Valens Semiconductor	Valens Semiconductor
Fellhauer, Felix	Robert Bosch GmbH	Robert Bosch GmbH
Galan, Jose	MaxLinear, Inc.	MaxLinear, Inc.
Geng, Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ghiasi, Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
Gibson, Edward	Marvell Semiconductor, Inc.	Marvell Semiconductor,
Gore, Brandon	Samtec, Inc.	Samtec, Inc.
Gorshe, Steven Scott	Microchip Technology, Inc.	Microchip Technology, Inc.
Graber, Steffen	Pepperl+Fuchs SE	Pepperl+Fuchs SE
Gui, Tao		Huawei Technologies Co., Ltd
Gupta, Ajeya		General Motors Company
Han, Ruibo	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
HE, MICHAEL		TeraHop Pte. Ltd.
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Broadcom Inc.
Heck, Howard	TE Connectivity	TE Connectivity
Hidaka, Yasuo	Credo Semiconductor	Credo Semiconductor
Hon, Kam Yan		Cisco Systems, Inc.

Name	Employer	Affiliation
Huber, Thomas	Nokia	Nokia
Isono, Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Issenhuth, Tom	Issenhuth Consulting, LLC	Huawei Technologies Co., Ltd
Jackson, Kenneth	Sumitomo Electric Industries, LTD	Sumitomo Electric Industries, LTD
Johnson, John	Broadcom Corporation	Broadcom Corporation
Jones, Peter	Cisco Systems, Inc.	Cisco Systems, Inc.
Kagami, Manabu	Nagoya Institute of Technology	Nagoya Institute of Technology (NITech)
Kareti, Upen	Cisco Systems, Inc.	Cisco Systems, Inc.
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kim, Yongbum	Tenstorrent	General Motors Company
Kleinwaechter, Mathias	in-tech GmbH	in-tech GmbH
Kochuparambil, Elizabeth	Cisco Systems, Inc.	Cisco Systems, Inc.
Kocsis, Sam	Amphenol Corporation	Amphenol Corporation
Kondo, Taiji	Dexerials Corporation	Dexerials Corporation
Kotani, Yasuhiro	DENSO	DENSO
Krishnasamy, Kumaran	Broadcom Corporation	Broadcom Corporation
Kutscher, Noam		Marvell
Lambert, Angela	Corning Incorporated	Corning Incorporated
Landry, Gary	Texas Instruments Inc.	Texas Instruments Inc.
Lasry, Ariel	Qualcomm Technologies,	Qualcomm Technologies,

Name	Employer	Affiliation
Lee, Sylvanus	Leviton Manufacturing Co.	Leviton Manufacturing Co.
Lessard, Stephane		Ericsson AB
Levin, Itamar	Altera Corporation, an Intel company	Altera Corporation, an Intel company
LI, ERGE	Huawei Technologies Co., Ltd	Huawei
Li, Mike-Peng	Intel	Intel
Li, Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lieder, Eyal	Marvell Semiconductor,	Marvell Semiconductor,
Lim, Jane	Cisco Systems, Inc.	Cisco Systems, Inc.
Little, Terrance	Foxconn Electronics Inc.	Foxconn Electronics Inc.
Liu, Cathy	Broadcom Corporation	Broadcom Corporation
Liu, Hai-Feng	HG Genuine	HG Genuine
Liu, Karen	Nubis Communications	Nubis Communications
Long, Richard		TE Connectivity
Luo, Yuanqiu	Futurewei Technologies	Futurewei Technologies
Lusted, Kent	Synopsys, Inc.	Synopsys, Inc.
Maguire, Valerie	Copperopolis	Copperopolis, affiliated with CME Consulting and Cisco
Maki, Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Malicoat, David	Malicoat Networking Solutions	Malicoat Networking Solutions; SENKO Advanced Components
Maniloff, Eric	Ciena Corporation	Ciena Corporation

Name	Employer	Affiliation
Marques, Flavio	FURUKAWA ELECTRIC	FURUKAWA ELECTRIC
Marris, Arthur	Cadence Design Systems, Inc.	Cadence Design Systems, Inc.
Mellitz, Richard	Samtec, Inc.	Samtec, Inc.
mi, guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Moorwood, Charles	Keysight Technologies	Keysight Technologies
Muhigana, Ernest	Lumentum LLC	Lumentum
Muller, Shimon	Enfabrica Corp.	Enfabrica
MURAKAMI, YUKI	FUJITSU	FUJITSU
Murray, Brian	Analog Devices Inc.	Analog Devices Inc.
Muth, Karlheinz	Broadcom Corporation	Broadcom Corporation
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Advanced Micro Devices (AMD)	Advanced Micro Devices (AMD)
NIIHARA, YOSHIHIRO	Fujikura Ltd.	Fujikura Ltd.
Ninomiya, Tiger	Accelink USA Corporation	Accelink USA Corporation
Noujeim, Leesa	Google	Google
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
OGAWA, SHOJI	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Omori, Kumi	NEC Corporation	NEC Corporation
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.

Name	Employer	Affiliation
Palkert, Thomas		Samtec-Macom
Parkholm, Ulf	Telefon AB LM Ericsson	Ericsson AB
Parthasarathy, Vasu	Broadcom Corporation	Broadcom Corporation
peng, semmy		Huawei Technologies Co., Ltd
Phadke, Rohan		Arista Networks
Pinto, Anthony		CoMira Solutions
Quan, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Ran, Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ren, Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes, Roberto	II-VI	II-VI
Royer, Tyler	SENKO Advanced Components	Senko Advanced Components
Rubin, Amir		NVIDIA
Rysin, Alexander	NVIDIA	NVIDIA
Sakai, Toshiaki	Socionext Inc.	socionext
Sambasivan, Sam	AT&T	AT&T
Savi, Olindo	Hubbell Incorporated	Hubbell Incorporated
Sekel, Steve	Wilder Technologies	Wilder Technologies
Shakiba, Mohammad	Huawei Technologies Canada	Huawei Technologies Canada; Huawei Technologies Co., Ltd
Sharma, Rohit		Molex Incorporated

Name	Employer	Affiliation
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Sikkink, Mark	Hewlett Packard Enterprise	Hewlett Packard Enterprise
Simms, William	NVIDIA Corporation	NVIDIA Corporation
Slavick, Jeff	Broadcom Inc	Broadcom Inc
Smith, Evan	Tektronix, Inc.	Tektronix, Inc.
Sommers, Scott	Molex LLC	Molex Incorporated
Son, Yung Sung	Optomind Inc	Optomind Inc
Sorbara, Massimo	GLOBALFOUNDRIES	GLOBALFOUNDIRES
Srivastava, Atul	NEL-America	NTT Electronics
Stassar, Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Stephens, Jeremy	Intel	AMD
Sun, Yi		OFS
svendsen, justin		CI
Swenson, Norman	Norman Swenson Consulting	Norman Swenson Consulting; Point2 Technology Inc.; Nokia
TAKAHARA, TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
TAN, SISI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Tanc, Ahmet		NXP Semiconductors; NXP Semiconductors
Tartaglia, Antonio	Ericsson AB	Ericsson AB
tian, yuchi		China Mobile
Tooyserkani, Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.

Name	Employer	Affiliation
Torres, Luisma	Knowledge Development for Plastic Optical Fiber	Knowledge Development for Plastic Optical Fiber
Tracy, Nathan	TE Connectivity	TE Connectivity
Tran, Viet	Keysight Technologies	Keysight Technologies
Ulrichs, Ed	Intel	Intel
Venkataraman, Srinivas		Facebook
Wang, Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
WANG, Xuebo		Huawei Technologies Co., Ltd
Watanabe, Yojiro	Mitsubishi Electric US, Inc.	Mitsubishi Electric US, Inc.
Weaver, James	Arista Networks	Arista Networks
Welch, Brian	Cisco Systems, Inc.	Luxtera
Withey, James	Fluke Corporation	Fluke Corporation
Wu, Charles		OmniVision Technologies
Wu, Peter	Marvell Semiconductor,	Marvell Semiconductor,
XU, LI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Xu, Yu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Yamazaki, Kinya	APRESIA Systems	APRESIA Systems
Yin, Shuang		Google
Zhang, Tingting	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd

Name	Employer	Affiliation
Zhu, Keyi		HUAWEI
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd