

# IEEE 802 Milestone Event Update

**Date:** 7 May 2024

**Author:**

<b>Name</b>	<b>Company</b>	<b>Address</b>	<b>Phone</b>	<b>Email</b>
<b>Tuncer Baykas</b>	<b>Ofinno</b>			<b>tbaykas@ieee.org</b>
<b>Edward Au</b>	<b>Huawei Technologies</b>			<b>edward.ks.au@gmail.com</b>

## Executive Summary

- **Due to the recent protests, the event is converted to an **Exclusive Live event - by Invitation only**:**
  - Sunday, May 19, 12:00pm to 6:00pm, Palo Alto Crowne Plaza Cabana Hotel
  - Monday, May 20, 1:00pm to 4:00pm, Computer History Museum
- **Registration for virtual attendance of the May 19<sup>th</sup> event is on:**
  - <https://engage.ieee.org/celebrate-i50>
- **Volunteer's contact point of this 2-day event:**
  - IEEE 802 Standards Committee: Tuncer Baykas
  - IEEE Computer Society: Edward Au
- **Sincere thanks to the following staff for their great support:**
  - IEEE Computer Society: Melissa Russell, Anne Marie Kelly, Michelle Tubb, Jennifer Salazar
  - IEEE: Karen Hawkins

# Tentative program run-down on Sunday, May 19

## Exclusive Live event - by Invitation only (1/3)

Time	Event @ Palo Alto Crowne Plaza Cabana Hotel	Speakers
12:00 – 12:10	Opening Remarks IEEE and People Centered	Mei Lin Fung, Thomas Coughlin (IEEE President)
12:10 – 12:35	TCP and the Internet - Origins and Subsequent Impact	Vint Cerf, Bob Kahn, Judy Estrin
12:35 – 12:45	Internet and Beyond – Internet Society & Internet Engineering Task Force	Sally Wentworth
12:50 – 1:20	The People-Centered Digital Future Countries are Building	David Kirkpatrick, Anir Chowdhury, Sanjay Jain, Pramod Varma
1:20 – 1:45	Digital Transformation and Ancestral Intelligence in the Era of AI	The Honorable Kyriakos Mitsotakis (Prime Minister, Greece), Konstantinos Karachalios
1:55 – 2:25	Panel Session – How Can We Ensure AI Serves Everyone, Everywhere?	Kate Wilson, Keith Strier, Sophie Muirhead (IEEE Executive Director & COO)
2:25 – 2:55	IEEE 802 Standards Committee – Panel Session	Tuncer Baykas, Jyotika Athavale (IEEE Computer Society President), Geoff Thompson, James Gilb, Robert Stacey, Clint Powell, Maris Graube (Originator of the IEEE 802 Standards Committee),
2:55 – 3:15	Working Together Towards a Positive Digital Future	TBD

## Tentative program run-down on Sunday, May 19

### Exclusive Live event - by Invitation only (2/3)

Time	Event @ Palo Alto Crowne Plaza Cabana Hotel	Speakers
3:15 – 3:30	Closing Reflections	Mei Lin Fung, Bob Metcalfe
3:30 – 4:30	Afternoon Tea and Social Time	
4:30 – 5:00	Internet Tapestry: Vint Cerf with Eileen Clegg	Vint Cerf, Eileen Clegg
5:00 – 5:15	TBD	Sally Wentworth
5:15 – 6:30	Wine & Cheese, Beer & Appetizers	
6:30 – 8:00	Visit “the room where the TCP specification was developed”	

# Tentative program run-down on Sunday, May 19

## Exclusive Live event - by Invitation only (3/3)

Seating arrangement	Event @ Palo Alto Crowne Plaza Cabana Hotel
12:00 – 2:45	All IEEE 802 speakers and guests attend the TCP Virtual Session in the Portofino Room
2:45 – 3:15	All IEEE 802 speakers are escorted to the Monte Carlo room for the panel discussion (broadcasted and recorded by IEEE.tv): 1) Jyotika Athavale, IEEE Computer Society President 2) Tuncer Baykas, IEEE 802 Public Visibility Chair 3) Maris Graube, Originator of the IEEE 802 Standards Committee 4) James Gilb, IEEE 802 Standards Committee Chair 5) Geoff Thompson, Initiator of the IEEE 802 Standards Committee Milestone 6) Robert Stacey, IEEE 802.11 Chair 7) Clint Powell, IEEE 802.15 Chair 8) Melissa Russell, IEEE Computer Society Executive Director 9) Thomas Haigh, IEEE Computer Society History Committee Chair 10) Edward Au, IEEE Computer Society Vice President for Standards Activities
2:45 – 3:15	All IEEE 802 guests attend the IEEE 802 Virtual Session in the Portofino Room
3:15 – 6:00	All IEEE 802 speakers and guests participate the rest of the event in the Portofino Room

# Tentative program run-down on Monday, May 20

## Exclusive Live event - by Invitation only (1/3)

Time	Event @ Computer History Museum	Speakers
1:00	Welcome and Introduction	Brian Berg, Joseph Wei, Karen Galuchie
1:30	<ul style="list-style-type: none"> <li>Panel: How Google's PageRank Algorithm Shaped Our Access to Digital Content</li> <li>Dedication of Milestone: PageRank and the Birth of Google, 1996-1998</li> </ul>	Marc Najork, Benedict Gomes, Krishna Bharat, Pandu Nayak
2:25	<ul style="list-style-type: none"> <li>With the Internet Society @50th Anniversary of the Internet</li> <li>Dedication of Milestone: Transmission Control Protocol (TCP) Enables the Internet, 1974</li> </ul>	Sally Wentworth, Vint Cerf
2:45	<ul style="list-style-type: none"> <li>The Success of the IEEE 802 Standards Committee</li> <li>Dedication of Milestone: Origin of the IEEE 802 Family of Networking Standards, 1980-1999</li> </ul>	Geoff Thompson, James Gilb, Clint Powell

# Tentative program run-down on Monday, May 20

## Exclusive Live event - by Invitation only (2/3)

Time	Event @ Computer History Museum	Speakers
3:15	Four Other IEEE Milestones Which Have Paved the Way for the Next 50 Years <ul style="list-style-type: none"><li>• Development of the Commercial Laser Printer, 1971-1977</li><li>• The Xerox Alto Establishes Personal Networked Computing, 1972-1983</li><li>• Ethernet Local Area Network (LAN), 1973-1985</li><li>• The ALOHAnet Packet Radio Data Network, 1971</li></ul>	Ron Rider, John Shoch, Bob Metcalfe,
3:40	Closing remarks: A future where all can participate: The Imagination Workshops for the Next 50 Years	Mei Lin Fung, Jascha Stein,
3:50	Computer History Museum's Front Wall of 26 IEEE Milestone Plaques	Brian Berg, Timothy Lee (President-Elect, IEEE USA)
4:00 – 6:00	Reception and Photo opportunity	

# Tentative program run-down on Monday, May 20

## Exclusive Live event - by Invitation only (3/3)

Seating arrangement	Event @ Computer History Museum
1:00 – 4:00	A maximum of 25 IEEE 802 speakers and guests are seated in Main area. Additional 50 in overflow area with no direct view of stage but video feed / no reserved seating in overflow area. First come further served

## Participation from Computer Society and IEEE 802

- **Sunday, May 19**

- Computer Society: Jyotika Athavale, Melissa Russell, Anne Marie Kelly, Michelle Tubb, Jennifer Salazar, Mrinal Karvir, Thomas Haigh, Edward Au
- IEEE 802: Tuncer Baykas, James Gilb, Geoff Thompson, Robert Stacey, Clint Powell (and his spouse), Maris Graube, up to 8 IEEE 802.3 participants (to be reconfirmed), 1 IEEE 802.15 participant (to be reconfirmed), , and 1 IEEE 802.18 participant (to be reconfirmed),

- **Monday, May 20**

- Computer Society: Anne Marie Kelly, Michelle Tubb, Thomas Haigh
- IEEE 802: James Gilb, Geoff Thompson, Clint Powell (and his spouse), Maris Graube (to be reconfirmed), up to 8 IEEE 802.3 participants (to be reconfirmed), 1 IEEE 802.15 participant (to be reconfirmed), and 1 IEEE 802.18 participant (to be reconfirmed),

## IEEE 802 programs

- **Sunday, May 19**

- **IEEE 802 Standards Committee - Panel Session**

- *A group of transformative networking standards including Wi-Fi, Ethernet, and Bluetooth have radically expanded access to the global Internet. The IEEE 802 Standards Committee is responsible for their development. Distinguished members of the IEEE 802 community and IEEE Computer Society will discuss the early days of the group, current standardization activities and the future of IEEE 802 LMSC.*

- **Monday, May 20**

- **The Success of the IEEE 802 Standards Committee**

- *A group of transformative networking standards including Wi-Fi, Ethernet, and Bluetooth have radically expanded access to the global Internet. The IEEE 802 Standards Committee is responsible for their development. Distinguished members of the IEEE 802 community and IEEE Computer Society will discuss the early days of the group, current standardization activities and the future of IEEE 802 LMSC*

- **Dedication of Milestone: Origin of the IEEE 802 Family of Networking Standards, 1980-1999**