IEEE 802 LAN/MAN STANDARDS COMMITTEE
Milestone Project

Friday, Nov. 17, 2023
Status Report

Geoff Thompson
GraCaSI S.A.

GraCaSI

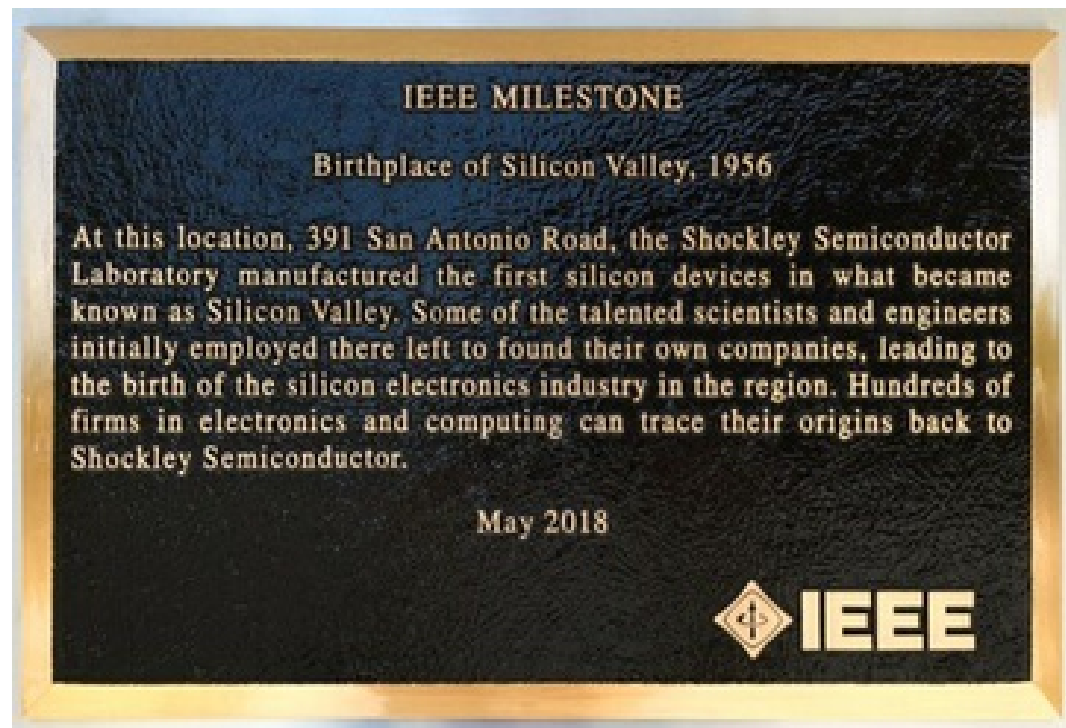# IEEE 802 LAN/MAN STANDARDS COMMITTEE
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What is a MILESTONE?

- Commemoration of a historic event in the history of engineering.
- A bronze plaque placed at the site of the event.
- Example:

IEEE MILESTONE

Birthplace of Silicon Valley, 1956

At this location, 391 San Antonio Road, the Shockley Semiconductor Laboratory manufactured the first silicon devices in what became known as Silicon Valley. Some of the talented scientists and engineers initially employed there left to found their own companies, leading to the birth of the silicon electronics industry in the region. Hundreds of firms in electronics and computing can trace their origins back to Shockley Semiconductor.

May 2018

◈ IEEE

Approved Plaque Text:

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SEE NEXT SLIDE

IEEE Milestone

Origin of the IEEE 802 Family of Networking Standards, 1980-1999

The necessity to standardize computer Local Area Networks (LANs) resulted in the IEEE Computer Society sponsoring LAN Standard Project 802 in 1980. Four 802 Working Groups formed by 1999 proved particularly successful and transformative: IEEE 802.1 (Bridging), IEEE 802.3 (Ethernet), IEEE 802.11 (Wi-Fi®), and IEEE 802.15 (Wireless Personal Area Networks). IEEE 802 standards defined ever-expanding networking speeds and features, thus enabling the seamless interconnection of computing devices worldwide.

Date of Plaque

IEEE [LOGO]

STATUS:

- ACCOMPLISHMENTS:
  - Submission complete
  - Submission includes latest proposed text
  - Agreement from Proposed Site: CHM
- Agreement from sponsoring local section:
  - Santa Clara (Silicon) Valley Section

- Application has been **APPROVED** by IEEE History Committee.
- Consent Agenda Item for IEEE BoD Mtg this weekend. Final approval step

See the application for yourself:

https://ieeemilestones.ethw.org/Milestone-Proposal:IEEE_802

DEDICATION:

- CURRENTLY scheduled at Stanford Univ Aud.
    - Sun., May 19, 2024
    - Joint with ARPAnet/TCP Milestone
    - (NOT our plaque mounting location)
  - Sponsoring local section:
    - Santa Clara (Silicon) Valley Section

UNVEILING/PREVIEW:

- 802 Milestone plaque will be made available (highly unusual) in advance for our Denver mtg.
  - I would hope we could celebrate it in our Social.

FINANCE:

- Additional funds will be needed for dedication ceremony,
  Funds motion will be requested at EC telcon as soon as amount is known.

- Nikolich has requested duplicate plaque to be installed at IEEE Operations Ctr. Piscataway. That will be an additional $917.

LEFT TO DO:

ALLOCATE funds when amount is clearer
(Anticipate doing this during a monthly telcon).

SOCIAL PLANNING (Not my thing)
For both Denver Social AND Stanford.

GUEST LISTS   i.e. Who to formally invite
(and expect) from out of town. Event will
be open.

In Addition, That Weekend:

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- ETHERNET Milestone Dedication
- CURRENTLY scheduled at SRI Aud. Menlo Pk
    - Sat., May 18, 2024
    - Joint with Alto PC, Laser Printing
    - (3 Plaques will be mounted at PARC)

- Sponsoring local section:
    - Santa Clara (Silicon) Valley Section

THANK YOU !

GraCaSI

Standards Advisors

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Principal

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BACKUP SLIDES

PROPOSED SITE:

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The approved site for the Milestone Plaque
is the entrance garden for
   The Computer History Museum
   1401 N Shoreline Blvd
   Mountain View, CA 94043

There is a wall of (currently) 10 Milestone plaques.
Most of these are duplicates of ones at now obscure
or hard to visit sites.
See a video of the wall at:
   https://tinyurl.com/ygsybzam

SITE:

This is the main entrance to the Museum.
The plaques are on the other side of the wall to the right.

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\<filename\>

SITE of the Milestone Plaques
is the entrance garden for
   The Computer History Museum
   1401 N Shoreline Blvd
   Mountain View, CA 94043

https://tinyurl.com/ygsybzam

Plaque text rules:

- The achievement must be more than 25 years old.

- It honors the achievement, rather than the person or place. (i.e. Names of persons is generally forbidden)

- The body text is limited to 70 words, 60 preferred.

- Everybody down the line tends to fiddle with the text

FIDDLING IS DONE. TEXT IS FINAL!