

# WebPerfWG F2F - June 11th, 2019

[bit.ly/webperf-f2f-2019](http://bit.ly/webperf-f2f-2019)

## Logistics

### When

June 11th 2019, 9am-5pm PST  
Breakfast at 8:30am

### Where

[Google Mountain View office - building 41](#) (MTV-41-2-Seaside)  
Non-Googlers - let's meet at 8:20am PST at the lobby of [building 43](#) for your registration.

### How to join

Fill out this [form](#) indicating you're joining

### Remote participation

Via hangout [link](#).

[Minutes \(published\)](#)

[Video](#)

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## Agenda

### [9-noon] Use cases and needs

~Introductions, logistics: welcome y'all! [15-20m]

- Welcome y'all!
- Round the room
- Admin stuff
  - [Associate your W3C and GH account](#)
  - FYI, we're recording, we have remote participants

~15 minutes (presentation + Q/A)

1. Noam — (Excel, local)
  - [“Gaps in web perf metrics: navigation, resource loading, interactivity”](#)
2. Nic Jansma (Akamai, remote)
  - [Akamai + W3C](#)
3. Gilles — (Wikimedia, remote)
  - [Wikimedia Wishlist and Suggestions](#)
4. Steven Bougon + Nolan Lawson (Salesforce, local)
  - [“Measurement gaps, perf booster”](#)

[break, 15m]

5. Thomas Kelly (Shopify, local)
  - “...”
6. Microsoft News (Amiya Gupta, Remote)
  - [“Signals for identify ad interference with page load”](#)
7. Ads perf, impact on content perf (Beng Eu + Warren Godone Maresca, local)
  - [WebPerf @ Google Ads](#)

## [12:45-1:30pm] Lunch

## [1:30-5pm] updates

1. **Memory (45m — Ulan, Yoav)**
  - a. [Memory proposal from V8 \(slides\)](#)
  - b. Are we still interested in a memory pressure API?
  - c. Full process memory?
  - d. Explicit memory leak detection???
  - e. Exposing GCs???
2. **JavaScript + frameworks (45m — Scott Haseley)**
  - a. [Scheduling APIs](#)
  - b. Other?

[break, 15m]

3. **CPU reporting**
4. **Metrics for Single Page Apps (45m) — (Ilya, Yoav)**
  - a. Describe the problem
    - i. Nav Timing, First {Input, Contentful Paint}, Largest {...}
    - ii. “I made a navigation... signal?”

- b. What are the layers in which we can approach and solve this?

#### **5. Group processes (Todd, Ilya, Yoav)**

- a. Feedback on current process
- b. Spec Status/Charter publishing date goals
- c. New editors?
- d. WICG incubations
- e. What would help new folks be more engaged? How can we better onboard new members?
  
- f. Ideas
  - i. Onboarding guide
    - 1. Mentors for new folks?
    - 2. Issue triage buddies
    - 3. Starter bugs — WPT tests, use cases
  - ii. Use case template

Didn't have time to discuss:

#### **New platform features (30m — Ilya, Yoav)**

- g. Web Packages: implications for Navigation and Resource Timing?
- h. Portals: any implications that we should consider? Return of prerender?

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## Notes

(captured in the [minutes doc](#))