a/BlinkOn 7 - SF Bay Area

bit.ly/blinkon7-info

BlinkOn 7 is a low-key conference for Blink contributors, held on January 31 and February 1, 2017 in [Google's Sunnyvale Tech Corners](#) office. The address is: 815 11th Avenue, Sunnyvale, CA 94089

Join the conference backchannel! BlinkOn 7 on the [Chromiumdev Slack channel](#).

Agenda

We're going to schedule the main room ahead of time. The talks in the main room will be recorded. At **8am on the second day** of BlinkOn 7, we'll schedule the rest of the rooms based on how many votes each talk has received. The most popular talks will get the biggest rooms. If you have a great idea for a talk, please add a topic to the [BlinkOn 7 unconference topics subreddit](#) -- Make sure to vote on other topics you're interested in!

Day 1 (Tuesday, January 31)

	Main Room TC6-1-Comic Con (300)	TC2-3-Quinn Mallory (49)	TC4-3-Muses (42)	TC6-1-Charles Xavier (25)	TC6-4-Raven (14)
8:30a	**Registration, Breakfast**	**VC Overflow Room**			**VC Overflow Room**
9:55a 5 m	Intro, Logistics *dknox*				
10:00a 30 m	[State of Web Platform](#) *jsbell, eae dglazkov, mikelawther,*				
10:30a 20 m	[Predictability Update](#) *dknox, rbyers*				
10:50a 40 m	**Discussion time**				
11:30a 20 m	[Capabilities Update](#) *owencm, slightlyoff*				
11:50a 20 m	[Speed Update](#) *rschoen, nduca*				
12:10p 30 m	**Discussion time**				
12:40p 20 m	[Ecosystem Alignment Update](#) *ojan*				

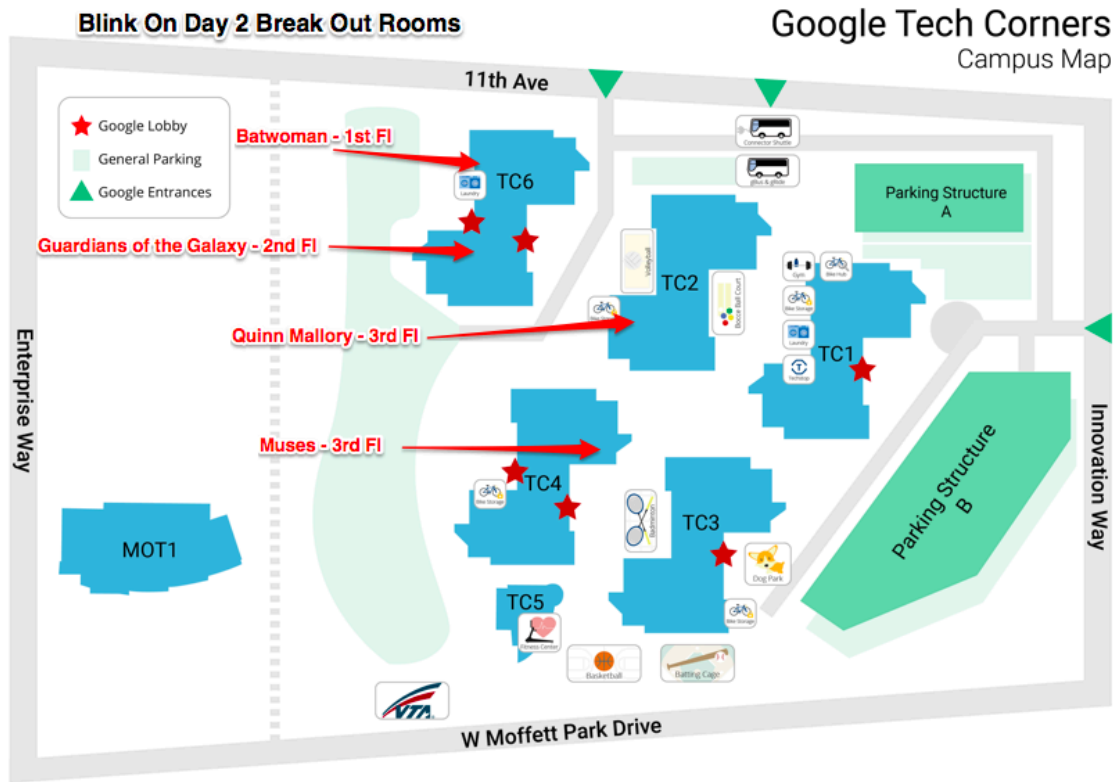| 1:00p 60 m	**Lunch**				
	Main Room TC6-1-Comic Con (300)	**TC2-3-Quinn Mallory (49)**	**TC4-3-Muses (42)**	**TC6-1-Charles Xavier (25)**	**TC6-1-Raven (14)**
2:00p 20 m	System Design Update *seththompson, esprehn*				
2:20p 20 m	Ergonomics Update *dknox*				
2:40p 60 m	**Discussion Time**	[optional] discussion panel with web frameworks			
3:40p 80 m	Lightning Talks *haraken, many*				
5:00p 90 m	**Reception**				

Day 2 (Wednesday, February 1)

	Main Room TC6-1-Comic Con (300)	**TC2-3-Quinn Mallory (49)**	**TC4-3-Muses (42)**	**TC6-1-Batwoman (12)**	**TC6-2 Guardians of the Galaxy (12)**
8:30a	**Breakfast in Cornerstone/Google Cafes** Late registration: 9 to 10AM				
10:00a 30 m	Intel Blink/Chromium Contributions Update	State of Chrome's Memory	Enabling JS Preprocessing	Handling user input outside the main thread	Network speed and save-data APIs
10:30a 15 m	**Break**				
10:45a 30 m	Scalable Loading at Facebook	Tracing from Javascript to C++ and back *mlippautz*	Web Packaging and Portable Origins	webOS Web Stack	Discuss staging and implementation options for async Blink lifecycle
11:15a 15 m	**Break**				
11:30a 30 m	DevRel State of the Union	Improving Blink Code Health	What Criteria Should We Use to Enable a Feature or Write a Standard?	Polyfilling web platform features in Bling	BigInt: Arbitrary-precision integers for JavaScript and the Web Platform

Time	Main Room TC6-1-Comic Con (300)	TC2-3-Quinn Mallory (49)	TC4-3-Muses (42)	TC6-1-Batwoman (12)	TC6-2 Guardians of the Galaxy (12)
12:00p 15 m	**Break**				
12:15p 30 m	Next Gen Engine (Style, Layout, Paint) *meade, eae, pdr*	Ignition + Turbofan - V8's new execution engines	Streams present and future	Extensions and the web platform	Open discussion on Origin Trials, when to use it etc
12:45p 60 m	**Lunch**				
1:45p 15 m	**Second half of day 2 logistics**				
2:00p 30 m	Web Platform Tests in Blink and Beyond	MUS next gen compositor	Scheduling API, priorities for work on the web, and task worklets	Blink Bug Triage Best Practices	Fonts & Text Update: Simple text be gone + OpenType Variable Fonts Progress (Slides) *drott*
2:30p 15 m	**Break**				
2:45p 30 m	Performance Metrics & APIs *panicker*	ES6 modules in Blink	PDfium	Interventions for memory (brainstorm)	Performance isolation on videos
3:15p 15 m	**Break**				
3:30p 30 m	V8 Improvements on Parsing / Compilation	HTML Modules	Web Standards and Intellectual Property - why incubation?	Rust in Blink (Brainstorming)	Device Chat (Bluetooth, Generic Sensor, USB)
4:00p 15 m	**Break**				
4:15p 45 m	**Unconference Q&A**				
5:00p	**Evening Activities**	BlinkOn ends after the panel, and there are no organized evening activities.			

Rooms

Please see rooms listed in agenda above. A map of rooms is provided below:

Maps (see below)

Meeting Info

Tech Corners Campus is at: 815 11th Avenue, Sunnyvale, CA 94089
Name Badge pick up is on Tuesday, January 31st from 8:30am - 10am
Day 1 + 2 Main Room is in TC6, Comic Con
Day 1 Evening Reception is in TC6, Comic Con
There is no transportation provided to this event. Googlers please see go/shuttle for SVL/Tech Corners bus schedules

Q&A panel

Please submit questions for the Q&A panel here.

Code of Conduct
You can find the code of conduct for BlinkOn6 here: bit.ly/blinkon-code-of-conduct

Logistics

Screen ratio and presenting information for session facilitators
- The screen ratio is 16:9 in the Main Tech Talk.
- In the Main Tech Talk, there will be a dedicated laptop for presenting, which has to be used. Please share your presentations before your talk. If you require special software, please let us now!

Recording
We're planning to record and stream the sessions in the main room. We'll share the video after the conference.

Cost
Admission is free and some meals will be catered. Out-of-town attendees need to pay for their own flights and hotels.

Do I need to attend all of these BlinkOn conferences?
We're planning to host a BlinkOn conference every 6 months: one in late spring and one in late autumn. The autumn ones will be at either Google's San Francisco office or Mountain View campus. The spring ones will be somewhere in Europe, Asia, or Australia. The demographics and focus areas of attendees will vary slightly based on who attends. We expect the autumn ones to typically be larger because of the concentration of Blink contributors in the Bay Area.

How to facilitate a BlinkOn session
- Please identify goals for these sessions in advance to help focus conversation. Consider posing questions to seed discussion.
- For example, at BlinkOn 1, Eric Seidel and Adam Barth put together architecture diagram slides, and then a list of things which they think are "wrong" with the current architecture (aka where we want it to move to), and then opened it for discussion.

Security
Google security will be on hand if any non-Googlers need to get to Googler-restricted locations.

Map of campus is here: