

***Good
Morning!!***

*Foundations
of
Open Media Software
and Standards*

Take Eight



2007: Sydney, AU (24)
2008: Melbourne, AU (22)
2009: Hobart, AU (15)
2010: Wellington, NZ (15)
2010: New York, US (31)
2011: New York, US (58)
2012: Paris, FR (49)
2013: San Francisco, US (46)

Host Organisations this year



Host organisation participants

- * Tracey Jaquith, Internet Archive
- * Ralf Muehlen, Internet Archive

- * Michael Dale, Wikimedia, Xiph, Annodex
 - * Timothy B. Terriberry, Mozilla, Xiph
 - * Gregory Maxwell, Xiph

- * Damon Oehlman, NICTA
- * Silvia Pfeiffer, NICTA, Xiph, Annodex

Platinum Sponsor

Google™

Google Participants

- * Aaron Colwell, MSE, blink video
- * David Dorwin, EME, blink video
 - * Ami Fischman, blink video
 - * Andrew Scherkus, blink video
- * Richard Leider, YouTube MSE, EME, VP9
 - * Ken Harrenstien, YouTube captioning
 - * Michael Palacios, YouTube captioning
- * Loretta Guarino Reid, YouTube captioning
 - * Steven Robertson, YouTube, codecs
 - * Xinyu Zhang, MSE, VP9
 - * Sam Dutton, Dev Rel

Silver Sponsor



Brightcove / Zencoder

- * Steve Heffernan, Zencoder
- * Justin Greer, Web Video
- * Matt McClure, Web Video
- * Terran Vigil, Web Video

Professional Participants

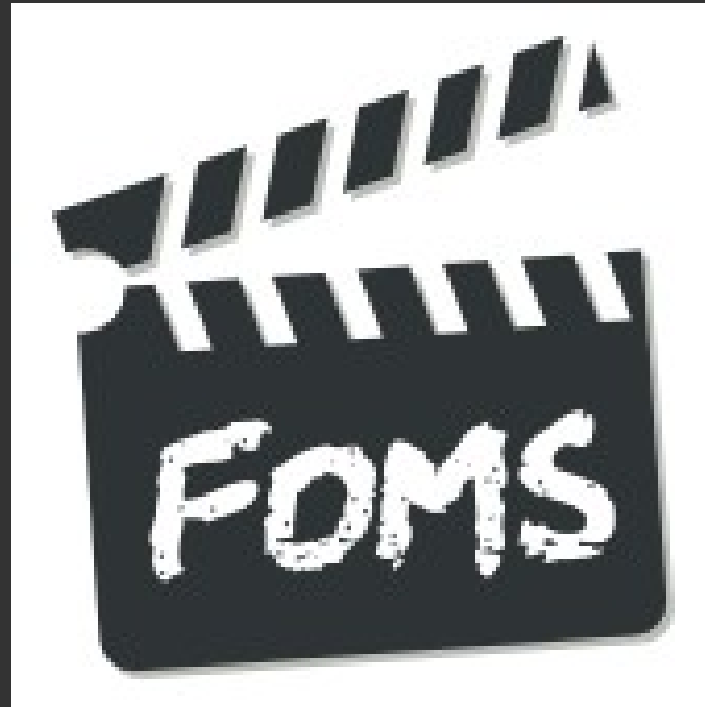
- * Scott Kellicker - Wowza
- * Jeroen Wijering, Pablo Schklowsky, Eric Boyd – JWPlayer
- * Eric Carslon, Jeremy Noble - Apple
- * Philip Jägenstedt - Opera
- * Karl Rasche – Dreamworks
- * Dae Kim - Netflix

Community Participants

- * Oleg Moskalenko, rfc5766-turn-server
- * Richard Eyre, Mozilla
- * Mathew Shranz, Popcorn Maker
- * Andrew Davis, Artist
- * Rob Manson, MOBLabs
- * Victor Cărbune, Chrome dev
- * Lorenzo Miniero, Asterisk, OPUS
- * Tristan Matthews, OPUS, VLC
- * Sergio Ammirata, VLC
- * Diego Elio Pettenò, libav, xine
- * Diego Biurrun, libav
- * Sebastian Dröge, gstreamer
- * Denis Meyer/Martin Abel, Matterhorn

Local Help by Internet Archive

Tracey Jaquith
Laura Milvy
June Goldsmith



***Building a viable future of open
media technology***

FOMS

a meeting place for
open media software & standards
developers

proximity to WebRTC World

scratch your itch in open media software

coding time

FOMS
is about
YOU!

What we do

Position Statements

Breakout Groups/Sessions: issue discussions

Meeting People

Design & Coding time

Community Goals of FOMS 2010 in Wellington, NZ

1. OggIndex
2. Xiph Process
3. URI media fragments
4. Ogg adaptive streaming
5. libsydneyaudio
6. liboggplay
7. ROE and resource description for HTML5
8. Handling Ogg Chaining
9. HTML5 media accessibility
10. Ogg ActiveX control
11. Ogg and mobile

Sessions at FOMS 2011 in New York

- * WebRTC: Realtime Communications and HTML5
- * The Missing Link: Flash to HTML5 video
- * Standards for Video Accessibility
- * WebM: Testing, Metrics and New features
- * Standards for HTTP Adaptive Streaming
- * Standards for Browser Video Statistics
- * Device Inputs for A/V in the Browser
- * Open Video Editors
- * Content Protection
- * Gapless Playback, Playlists, Mashup

Sessions at FOMS 2012 in Paris

- * Media Source Extensions
- * WebRTC
- * WebVTT for Captioning
- * Encrypted Media Extensions
- * TextTracks in Browsers
- * libav & users
- * new codecs
- * Adaptive Streaming
- * Windows Media Foundation
- * Broadcast/Professional uses
- * WebVTT issues
- * HW acceleration
- * Collaboration browsers & Web devs
- * Collaboration browser & Frameworks

Already proposed sessions

- * New stuff on YouTube
- * WebRTC gateways
- * WebRTC
- * HW acceleration of video
- * New Codecs
- * Captioning & WebVTT evolution
- * WebVTT implementation state
- * EME: encrypted media extensions
- * MSE: media source extensions
- * Streams
- * Multiscreen
- * JS API to handle media controls

Sessions

Moderator

Few slides if any

Note-taker in wiki (pw: fomsRocks)

Summary Report to Plenary

Today's Program

10:00–12:30 Position Statements

12:30–1:30 Lunch

1:30–2:00 Scheduling

2:00–3:00 Sessions

3:00–3:30 Break

3:30–5:30 Sessions

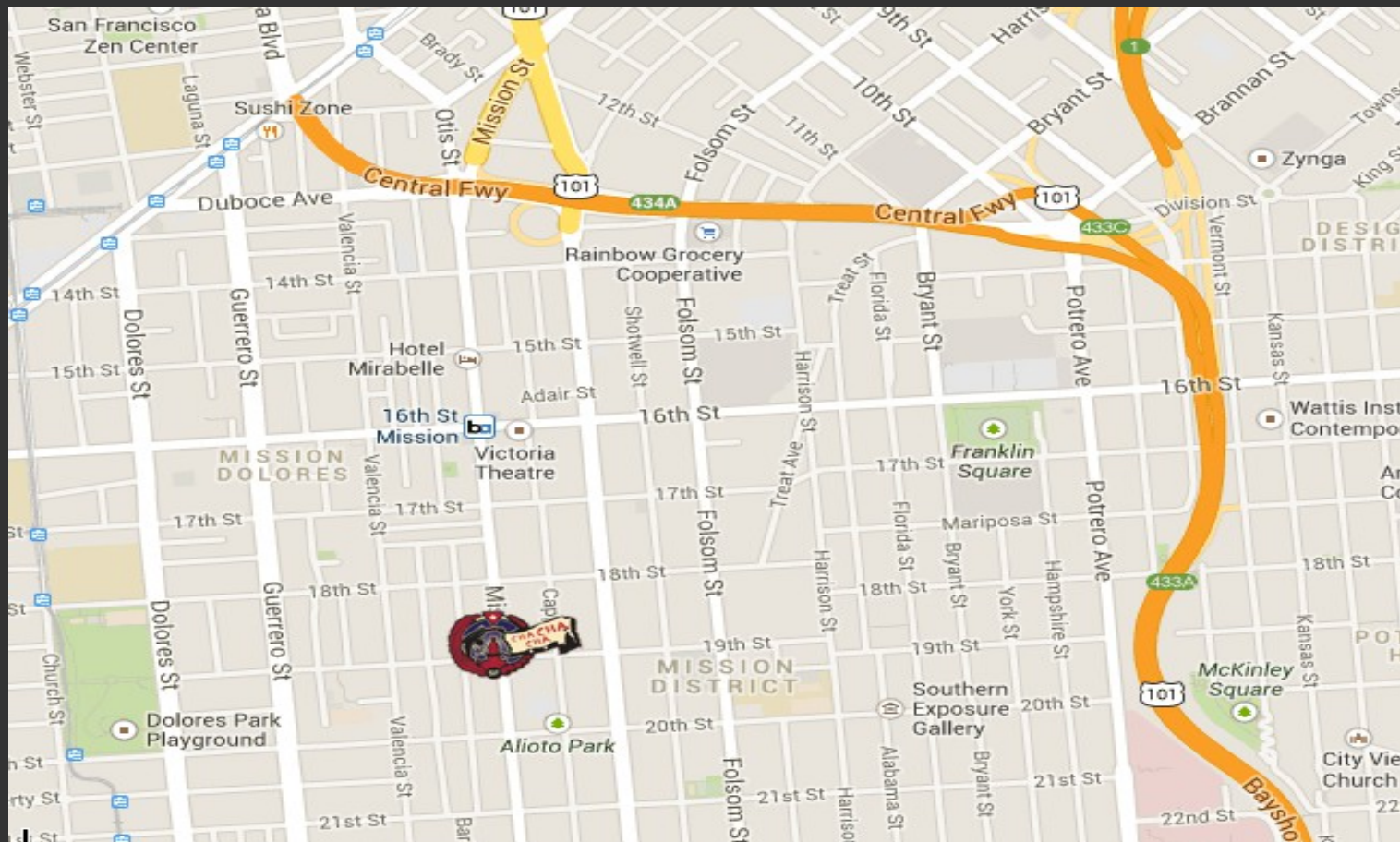
5:30–6:00 Plenary

Conference Dinner

6:00 PM BUS LEAVES

8:00 PM ChaChaCha

2327 Mission St, Mission District



Tomorrow's Program

9:30-10:00 Plenary & Scheduling

10:00-12:00 Sessions

12:00 – 2:00 Lunch

2:00-4:45 Sessions

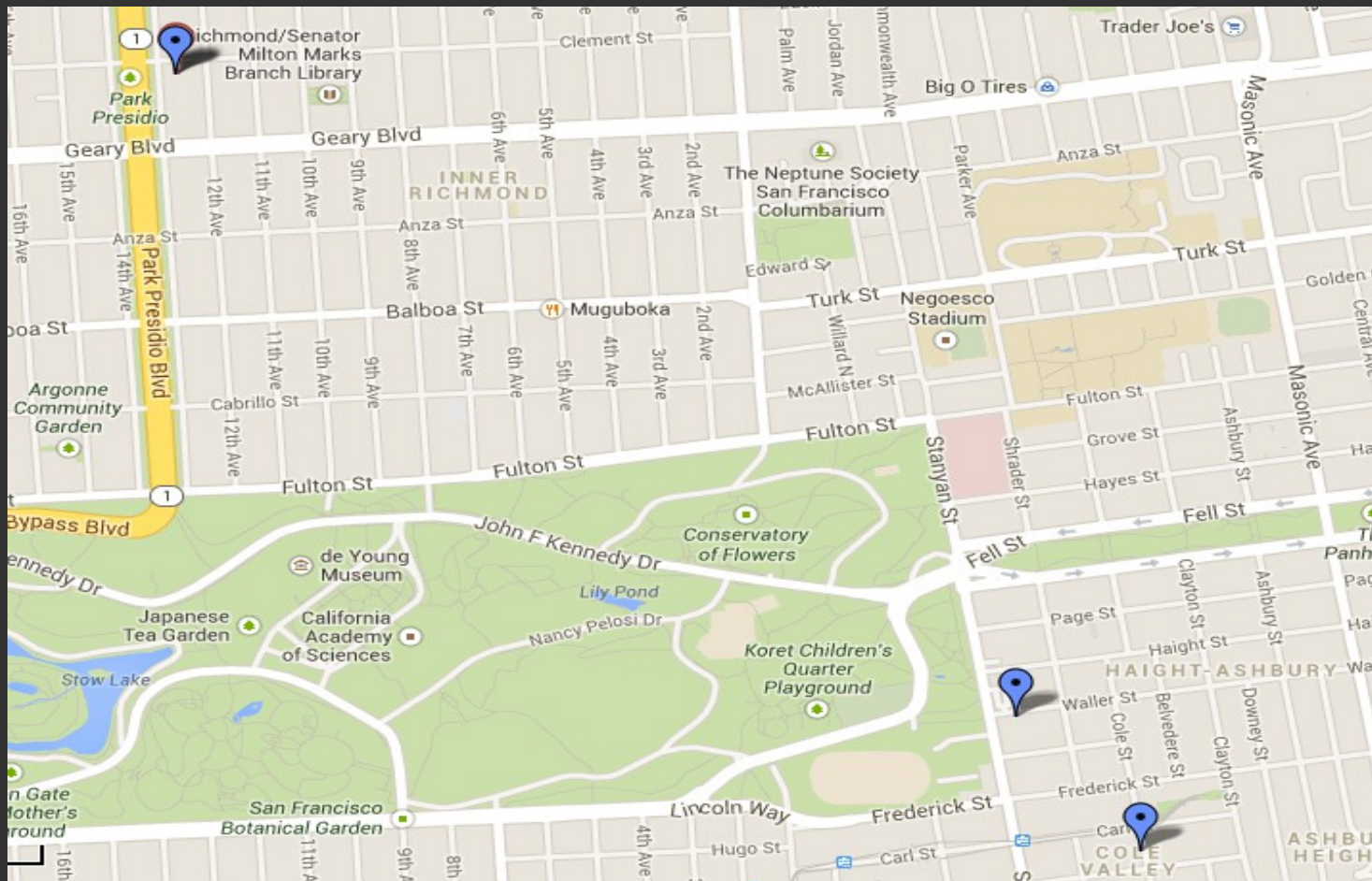
4:45-5:30 Wrap-up Plenary

Monday Evening Events

5:30 PM Walk to “Free Gold Watch”

6:00 PM Arcade Games, 1767 Waller St

8:00 PM Zazie, 941 Cole St



Position Statements

Aim of Position Statements

- Get to know each other
- Write down discussion issues
- Basis for Sessions/Breakout Groups

Position Statement

1. Who are you?

- Name
- Company

2. What do you do?

- Open Source Project / Standard
- Past contributions
- Focus of current activity
- Goals

3. Current challenges

- Problems
- Things you want to see discussed at FOMS