Speakers' Schedule

SVFIG December Meeting

December 20, 2014
THIRD Saturday of December!

========

Google+ Hangout

SVFIG will participate in a Google+ Hangout. The YouTube video stream should let everybody join in, while questions and comments can either be posted on Google or emailed to the SVFIG email list. The URL for the video stream will be posted on the Hangout page and emailed to members of the SVFIG list when it is started. Material with potential intellectual property conflicts will not be streamed. (A subscription to Google+ is not required to view the video.)

========

SVFIG will meet on the fourth Saturday of each month in 2015 with the following exceptions:
      November (Forth Day) & December - Meetings will be held on the third Saturday

========

If you are planning to attend the meeting, please RSVP on Meetup.com. If you are not planning to attend, there is no need to RSVP.

========

Notes for first-time attendees:

1) Print a Stanford map so you can find the venue easily. If you get lost, call Kevin Appert at 650/678-0532

2) Browse the additional online information.

3) The suggested parking lot is near the intersection of Santa Teresa Street and Lomita Drive. You may park in any "A" or "C" designated areas. There is no need to feed the meter on the weekends. Do NOT park in any place marked with 24/7 restrictions! Most other places are okay on Saturdays. **When in doubt, read the signs!**

========

Meeting details beyond this agenda will be included in an SVFIG email announcement and archived here.

Links, PowerPoint slides, PDFs, meeting videos, source files, meeting notes, and links from previous months' meetings, including those from Forth Day 2013, will be posted on here.

========

Meeting Schedule

========

10:00 --- Coffee and a Chat

========

10:15 --- Machine Forth Compiler for the RISC-V Architecture --- Samuel A. Falvo II
   "What have I been working on? Another Machine Forth compiler, this time for the RISC-V architecture. It's written in C, but out of necessity: I need a compiler that works both on my Linux box and my MacBook Pro, and since I've been unsuccessful in getting any Forth environment running under MacOS Yosemite (thank you Apple for once again finding a way to make my life a living misery in the most interesting of ways). The C code works well on both platforms. It's not finished (it doesn't yet generate any output binaries) and is incomplete (it can't yet add two numbers, but it might by the time the SVFIG meeting rolls around; we'll see), but the skeleton of the environment seems to be up and running, and is easily extended."

========

11:30 --- Lunch
   The Treehouse will be closed. We'll choose another venue, perhaps the Stanford Coffee House.

========

13:00 --- Introductions, Rumors, and Gossip

========

13:20 --- Interesting Things, Volume 20 --- Dave Jaffe
   Dave continues his survey of interesting newly-introduced microcontrollers, I/O peripherals, sensors, products, and gadgets that can provide useful and unique capabilities to Forth embedded systems.

========

===== We expect to end the Hangout Webcast and recording here.

========

14:00 --- Forth for the Raspberry Pi

   The goal of this session will be to present a short guide to the various Forth packages available for the Raspberry Pi. The results will be posted on the SVFIG website.

========

15:00 --- Break

========

15:10 --- SVFIG Film Festival - Engineering Videos, SVFIG Meeting Reruns

Suggested items include:
- Engineering TV Weekly Update – 12/18/2014
- Randall Munroe (xkcd): TED Talk: Comics that ask "what if?" (video 9:29)

Or we might visit the Women and the Great War exhibit at the Hoover Pavilion

========

16:00 --- Clean Up and Adjourn

========

Coming Next Month

Jack Woehr's annual talks about Quantum Computing have become an SVFIG tradition. He'll be joining us in January to give us an update.

We're hoping to have an online 'round table' by inviting a few participants to join the Google+ Hangout. If you have a webcam and a broadband connection, you can join us too. Perhaps we'll just introduce ourselves or give a short talk.

==

We try to adhere to the schedule, but sometimes a presentation runs a little long. If you're desperate to see a particular presentation at a particular time, please bring it to our attention and we'll do our best to accommodate your needs.

_____

The schedule above may be reformatted or line-justified, but please transmit it verbatim or not at all. A link to this page is preferred.

_____

No Newsgroup posts or other media distribution please!

_____

This schedule document is produced by Kevin Appert, the SVFIG Program Chair. It is distinct from the SVFIG and FIG websites which are produced by the SVFIG Webmaster, Dave Jaffe. Your comments, corrections, and suggestions are always welcome.