

Speakers' Schedule

Fourth Saturday

SVFIG September Meeting

September 27, 2014

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[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.)

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SVFIG meets on the fourth Saturday of each month in 2014 with the following exceptions:

November & December - Meetings will be held on the third Saturday

SVFIG meets on the fourth Saturday of each month in 2015 with the following exceptions:

November & December - Meetings will be held on the third Saturday

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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.

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Notes for first-time attendees:

- 0) Some SVFIG's meeting topics may not pertain directly to Forth. You are welcome to skip any parts of the program that don't interest you!
- 1) Print a 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!**

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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](#).

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10:00 --- Coffee and a Chat

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10:30 --- Exploring 1-wire devices on the GA144 --- Franklin Amador

Franklin's presentation will describe a method to interface the Dallas Semiconductor high-precision one-wire digital thermometer (DS18S20) device with the Green Arrays' EVB001 evaluation board. The hardware and software interface, to be discussed in a future app note, uses arrayFORTH and polyFORTH, respectively.

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11:30 --- Lunch

The [Treehouse](#).

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13:00 --- What's New?

Every month! Bring some material!! Be on the lookout!!!

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13:30 --- CISC, RISC, and MISC; Oh My! --- Samuel A. Falvo II

Sam will discuss issues with CISC, RISC, and MISC architectures when selecting a 64-bit architecture for his Kestrel II personal computer project.

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14:20 --- Break

We always find something to talk about.

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14:40 --- Virtual Machines --- Dennis Ruffer

Dennis will give us a primer primer. ([Dennis' virtual machines blog](#))

[How to Create and Use Virtual Machines](#)

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In the Spaces --- Ad Hoc, Ad Lib, Non Sequitor

We always find something to talk about.

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16:00 --- Clean Up and Adjourn

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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.

