Speakers' Schedule

Fourth Saturday

SVFIG June Meeting

June 28, 2014

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The changes to the afternoon schedule were extensive enough to make it impractical to mark them all in red. Since this leaves us with a bit of a content shortfall, we will be actively soliciting ad-hoc discussions, ad-libbed presentations, and random digressions.

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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.

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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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This document is the Speakers' Schedule and coming attractions only. Other meeting details will be included in the SVFIG email announcement that will be archived online [here](#).

Links, PowerPoint slides, PDFs, meeting videos, and source files from previous months' meetings, including those from Forth Day 2013, are posted on the [SVFIG website](#).

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09:45 --- Coffee and a Chat

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======== Morning webcast to start here
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10:15 --- GA144 running C --- James Bowman
James will demonstrate limited functionality running C on the GA144 using PDP-11 assembly language emulation.

   James' blog - [excamera](#)

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11:00 --- ForthDuino from Taiwan --- CH Ting
"Friends in Taiwan FIG sent me a ForthDuino board with a STM32F407, an impressive ARM chip with 1MB of flash and 192KB of RAM, used on the STM32F4-Discovery board ($16.95 from Amazon). I am trying to move the SAM7eForth over, but so far, no luck. The MDK-ARM tool-chain from Keil is overwhelming. The chip is overwhelming, too. I will bring the boards to the meeting and talk about them. If I can bring eForth up, then we can celebrate."

"I got the interpreter working on the STM32F4-Discovery board and am now working on the compiler. I will demonstrate the eForth system at the meeting, whatever shape it is in."

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======== Morning webcast to end here
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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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======== **Afternoon webcast to start here**
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13:30 --- A Day at the Maker Faire --- Dave Jaffe
"I took a few photos and found more online, so I present 30 minutes about Maker Faire, including the 10 minute Adam Savage video."

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14:00 --- Wireshark and USB --- John E. Harbold
John will tell us about conducting, monitoring, and capturing USB transactions.

    [Wireshark Tools](#)

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Franklin has been called out of town, so his talk has been cancelled.
14:30 --- Exploring 1-wire devices on the GA144 --- Franklin Amador
This presentation will describe a method to interface the Dallas Semiconductor high-precision one-wire digital thermometer (DS18S20) device with the EVB001 evaluation board. The hardware and software interface, discussed in a future app note, uses arrayFORTH and polyFORTH, respectively.

    Franklin's interesting, newly updated paper: **[Exploring 1-Wire Devices](#)**

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======== **Afternoon webcast to end here**
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15:00 --- Break

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15:20 --- Downloads and Such
We'll talk about stuff one can download from the Interwebs: FTP, Linux, Rescue Tools, XP Password Crackers, and of course, Forth.

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16:00 --- Clean Up and Adjourn

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    We try to stick 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 mention it and we'll do our best to accommodate your needs.
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    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.
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No Newsgroup posts or other media distribution please!
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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.