September SVFIG Meeting

Fourth Saturday
28-September-2013

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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. When it is started, the URL for the video stream will be posted on the Hangout page and emailed to members of the SVFIG list. Material with 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 this year with the following exceptions:

   November and December – meetings will be held on the third Saturday

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

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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 the parts which don't interest you!

1) Print a map so you can find the building 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 page is for the Speakers' Schedule and coming attractions only. Other meeting details will be included in the SVFIG email announcement that will be posted online [here](#).

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

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Speakers' Schedule

9:45 --- Coffee and a Chat

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10:00 --- Manipulating MIDI Files --- Chen Hanson Ting
    Ting will demonstrate ways to manipulate MIDI files: changing instruments, tempo, and pitches. He'll show us how to decode a MIDI file into a Forth text file which can be edited to change features in the music and then can be compiled back to a MIDI file.

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10:45 --- Revisiting the Simplest Line Drawing Word --- Chen Hanson Ting
    Ting realized that the simplest line drawing word from Forth Notebook II (perhaps from the early 80s) can be further simplified. He'll show and explain the new code.

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11:45 --- Lunch
We'll walk to the [Treehouse](#) in the Tresidder Memorial Union for lunch.

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

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13:20 --- GA144 in a Board-ganizer --- Dennis Ruffer
    Dennis has set up his GA144 in a [Board-ganizer](#) which he'll demonstrate.

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14:15 --- Break

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15:00 --- Kestrel-2 Update --- Samuel A. Falvo II
    Sam will present an STS code walk-through and provide a sneak peak of the

Kestrel-3's I/O capabilities.

Here is technical documentation (based loosely on corresponding Tripos documentation) regarding the STS V1 filing system and load file format.

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Random Access
Impromptu talks, amiable ambling discussions, sauntering through news:comp.lang.forth, and other conversations will be offered for your amusement in any interstices. These may delay the start of scheduled talks.

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15:55 --- Clean Up

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16:00 --- Adjourn

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Do we try to stick to the schedule? Yes, most of the time. But, sometimes a presentation runs a little long. Opportunities to learn something new and unexpected abound. Once in a while we shuffle things around. If you're desperate to see a particular presentation at a particular time, please mention it and we'll try to accommodate you.

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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 page 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. His work is more carefully done and is of better quality but the monthly announcement has its own *je ne sais quoi.* Corrections and other comments are encouraged.