
Speakers' Schedule

July SVFIG Meeting

The Fourth Saturday
28-July-2012

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Google+ Hangout

We will take another try at a Hangout. One stream on YouTube should let everybody join in without the limits we saw last month. Check the schedule for things you are interested in!

<https://plus.google.com/u/0/115269917987589859757/posts>

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

November's and December's meetings are on third Saturday of the month.

We will man the SVFIG table at the Maker Faire in lieu of the May meeting.

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If you are planning to attend, please go to Meetup.com and register for the meeting.

<http://www.meetup.com/SV-FIG/>

There is no need to register if you are not attending.

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NOTES FOR FIRST-TIME ATTENDEES:

0) Some of this month's meeting is off-topic and does not pertain directly to Forth. You may want to skip the parts which don't interest you!

1) Print yourself a map so you can find the building easily. If you get lost, call Kevin Appert at 650.678.0532

2) Look at the additional online information: <http://www.forth.org/svfig/next.html>

3) Suggested parking is in the small lot near the intersection of [Santa Teresa St and Lomita Dr.](#) 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. Read the signs!

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This page is for the schedule and coming attractions only, other details will be in the email announcement and online here: <http://www.forth.org/svfig/next.html>

Links, PowerPoint slides, PDFs, and source files from previous months' meetings are on the SVFIG website. All this and video from Forth Day 2011 and other instances of Forth Day are on the SVFIG website too!

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Some of July's meeting will be focused on the [T.I. MSP430](#)

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9:45 --- Coffee and a Chat

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10:00 --- Random Access

We'll talk about stuff. It may not be Forth stuff. The Google+ Hangout stream may be spotty or not available during this time.

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10:45 --- DFG mapping technique to multiple connected Forth cores --- [Aliaksei Chapyzenka](#)

Alexey would like to share some experimental techniques and tools that allow partitioning of Data Flow Graph (DFG) into multiple connected processor nodes with further Forth code generation for each core.

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11:15 --- gForth for eCos - the Saga Continues --- [John E. Harbold](#)

John has been talking about his continuing efforts to port gForth to eCos. This month he'll present GCC's thread local storage.

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11:45 --- Lunch

We'll walk to the Treehouse for lunch.

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

What would you like to do with Forth? What would you like to learn?

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13:40 --- Forth for the MSP430 --- [Kevin Appert](#)

Overview of available Forths for the T.I. processor and the LaunchPad board. We'll show a demo video for 4€4th (Four-Euro-Forth) and code will be available for download.

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14:00 --- MSP430 eForth --- [Chen-Hanson Ting](#)

Ting won't be at the meeting but we will have a pre-recorded video demo, some presentation material and working eForth to try out.

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14:20 --- Break

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14:40 --- Type-along SwiftX Demo --- [Kevin Appert](#)

We'll break up into small groups and download and try out SwiftX for the MSP430 Launchpad. You'll need a Windows laptop, XP or better. You can download the [apnote](#) from FORTH, Inc.

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15:00 --- Cleanroom Engineering of a Gap Buffer, Part Two --- [Samuel A. Falvo II](#)

Last month, Sam talked about using Cleanroom Software Engineering to design and implement a gap-buffer data structure. This month, he will show and discuss the results of my efforts.

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15:55 --- Clean Up

16:00 --- Adjourn

Do we try to stick to the schedule? Yes, most of the time. Once in a while we shuffle things around. If you're desperate to see a particular thing at a particular time please mention it and we'll try to accommodate you.

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

No Newsgroup posts or other media distribution please!

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. Comments and corrections are welcome.

