
Speakers' Schedule

June SVFIG Meeting

The Fourth Saturday
23-June-2012

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Google+ Hangout

Come by tomorrow for our 1st attempt at a hangout during our monthly meeting.

<https://plus.google.com/u/0/b/115269917987589859757/115269917987589859757/posts/W9Zu4Cv1Evo>

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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 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 signage!

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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 posted 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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9:45 --- Coffee and a Chat

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10:00 --- Using Change.Org to Balance the California Budget --- [C.H. Ting](#)

"I was impressed by the www.change.org website, which I read about in Time a month or two ago. It is a site on which people can post petitions. When enough people sign up for a petition, it gets noticed by government agencies and companies, and sometimes they changed their behaviors."

"I have thought long and hard on the California(and USA) budget problems and have this proposal:

Balanced Budget Initiative

1. The Governor (President) must propose a budget which does not exceed the total revenue income of the preceding fiscal year.
2. A legislator (Senator, congressman, representative) cannot make a motion which would increase the budget."

"This will place a solid cap on the budget, and avoid all the loop holes that legislator force into the budget."

"I have no idea how to write this initiative in terms of legalese that can stand against challenges. It would be nice if we can talk over it and make a good petition to submit to change.org."

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11:15 --- Inside the Maker Faire Demo --- [C.H. Ting](#)

Ting had two demos at Maker Faire: an Arduino Uno board driving 6 servo motors, and another Arduino Uno Board driving an 8x8 LED array. He'll show us the demos and give us a look at his code.

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11:45 --- Lunch

We'll walk to the Treehouse or some other venue.

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

Random discourse! What would you like to do with Forth? What would you like to learn?

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13:20 --- View of a Faire --- [Dave Jaffe](#)

Dave will share photos from the Maker Faire.

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13:40 --- GA144 Demo --- [Dennis Ruffer](#)

Dennis will describe the demo he did with the Green Arrays GA144 for Maker Faire.
<http://www.forth.org/svfig/kk/05-2012.html>

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14:20 --- Break

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14:35 --- Requirements for Gforth and RTOS Integration --- [John E. Harbold](#)

The Forth language interfaces to such operating system as Windows & Linux. In the embedded world, it would be nice to interface to an RTOS. In interfacing to an RTOS, there are requirements that have to be met, in order to utilize Forth. This talk is about those requirements.

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15:10 --- My Personal Software Process Refines Yet Further; Distinguishing Stateful and Combinatorial Words --- [Samuel A. Falvo II](#)

Test-driven development isn't for everything, or for everybody. I'll demonstrate an alternative that similarly guarantees high quality software by constructing a gap buffer implementation right before your eyes.

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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.

