
Speakers' Schedule

April SVFIG Meeting

The Fourth Saturday
28-April-2012

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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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MAKERFAIRE ANNOUNCEMENT

If you wish to help represent SVFIG at our table at [Maker Faire](#) next month, come to the meeting or contact Dr. Ting who is coordinating our activities.
Chen Hanson Ting <support-AT-offete-DOT-com>

There will be no SVFIG meeting in May.

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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:

- 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, PDFs, and source files from last month's meeting are on the SVFIG web site. All this and video from Forth Day 2011 and other instances of Forth Day are on the SVFIG web site too!

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9:45 --- Coffee and a Chat

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**10:00 --- 1. New Tunes for Tang Poems.
2. Four Tanjing (Platform Sutra) Versions in Excel
3. Translating Bach Cantatas to Chinese ---- [C.H. Ting](#)**

"I am working intensely on translating 300 Bach's Cantatas from German to Chinese. It will take at least three months to finish the first draft. I will talk a little bit about the translation process. It is basically an engineering problem."

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11:45 --- Lunch

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

Perhaps we'll consider the Cool Cafe at the Cantor Arts Center...

<http://museum.stanford.edu/visit/cafe.html>

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13:00 --- Introductions, Announcements, Rumors, and Gossip
Maker Faire, Embedded Systems Conference, and random discourse!

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13:20 --- Review of Cool Product Expo --- [Dave Jaffe](#)

Dave will describe some of the interesting devices that were on display at this annual Stanford event.

<http://coolproductexpo.stanford.edu/>

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13:40 --- More on Bootable Gforth --- [John E. Harbold](#)

John will describe his continuing efforts to make a bootable Gforth for x86/x86 64-bit machines.

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14:02 --- Break

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14:12 --- Hardware Abstraction for Fun and Profit: Forth and C, on the ARM

Cortex-M3 --- [Robert Sexton](#)

Every Cortex-M3 on the market requires unique start-up and peripheral initialization code that is vendor-supplied. Re-coding these in Forth is time-consuming and error-prone. The presentation will describe a partitioning scheme that uses C to get Forth up and going faster so you get to work on application development.

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14:52 --- Kozio --- [Dennis Ruffer](#)

Dennis will offer a few words about this firm which offers design verification and test software and services for embedded systems.

<http://www.kozio.com/>

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15:12 --- Fluent Interfaces -- What They Really Are --- [Samuel A. Falvo II](#)

“Domain specific languages are all the rage these days, particularly as people learn to use the features of object-oriented languages to write more natural-looking, and certainly easier to maintain, software. I'll explain what a fluent interface is at a high-level, at the low-level, and just one possible way of making one in Forth.”

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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.

