

Speaker's Schedule

SVFIG March Meeting – Fourth Saturday

March 22, 2014

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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 in 2014 with the following exceptions:
SVFIG is planning to get together at the Maker Faire in lieu of the May meeting.
Meetings in April, November, and December 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 of the program that 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, including Forth Day 2013, are posted on the [SVFIG website](#).

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10:00 --- Coffee and a Chat

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10:30 --- A New Toolchain for GA144 --- James Bowman

James spoke about an alternate set of software development tools for the GA144 that is not based on Color Forth.

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11:30 --- Lunch

The [Treehouse](#).

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13:00 --- What's New?

Be on the lookout for interesting products of other material to bring to every meeting or send to svfig@zork.net.

[When trends collide: Ten of the hottest crowd-funded wearables](#)

[WinPcap](#) - an application programming interface (API) that allows users to capture network traffic in a Windows environment

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13:30 --- Evolution of the LabVIEW compiler --- Dirk De Mol, National Instruments

LabVIEW has evolved from an interpreted language to a highly optimized compiled language. We'll follow the steps from a "compile into machine language" to a Dataflow Intermediate Representation + [LLVM](#) (formerly Low Level Virtual Machine) compiler back-end.

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14:30 --- Break

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14:44 --- Adapteva and Epiphany --- Sam Putman ← Postponed until the April Meeting

Epiphany is a chip with 16 RISC cores now, and 64 cores coming soon! In a bygone era, it was all about the Gflops - this one runs at 100 Gflops. These days, it's all about the power (and cooling) – this one consumes 5 watts! Is cost important – this one costs \$200? The project was funded, at least in part, by Kickstarter.

[Adapteva](#)

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15:30 --- Haiku Errata --- Brad Nelson

Brad spoke about the accumulated comments from Russian Haiku users including the math changes they've suggested.

15:45 – Sourceless Forth WP – Brad Nelson

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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.

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.

No Newsgroup posts or other media distribution please!

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 and corrections are always welcome.

