



Speakers' Schedule

SVFIG July Meeting

July 22, 2017
Fourth Saturday

Forth Book of the Month

Andreas will have copies of "Starting Forth" and the [Book of the Month](#) for sale at the meeting for \$10 each.

Meeting Videos

- [This meeting's live video stream and past videos](#) (please subscribe to this YouTube channel)
- [Dennis Ruffer's video channel](#)
- [Search for SVFIG videos on YouTube](#)

Future Meeting Dates

SVFIG will meet on the fourth Saturday of each month in 2017 with the following exceptions:

- November 18th - Third Saturday
- December 16th - Third Saturday

Any deviations from the [posted meeting schedule](#) will be announced.

Meetup RSVP

If you are planning to attend this month's meeting in person or via YouTube, please RSVP on [Meetup.com](https://www.meetup.com). If not, there is no need to register your regrets.

Notes for First-time Attendees

- 1) Print a Stanford map showing the meeting location, the [Peterson Building](#), so you can find it easily. If you get lost, call Kevin Appert at 650/678-0532
- 2) Browse the [General Meeting Information](#).
- 3) Park in one of these suggested locations: along Santa Teresa Street, in the lot near the intersection of [Santa Teresa Street and Lomita Drive](#), or in any "A" or "C" designated areas. There is no need to feed the parking meters on the weekends. Do NOT park in places marked with 24/7 restrictions! Most other spots are okay on Saturdays. **When in doubt, read the signs!**

Links to Other SVFIG Information

- [Meeting Notes Archive](#) includes PowerPoint slides, PDFs, meeting videos, source files, and links
- [Past Meeting Announcements Archive](#)
- [Next Meeting Details and a link to the Speakers' Schedule](#)

Meeting Schedule

10:30 --- eForth in C Update - CH Ting

"CeForth now runs under Visual Studio 2017. Its features include 256-cell circular buffer stacks, a byte code sequencer replacement for the Finite State Machine (with a doubling of speed), and a new manual."

11:30 --- Lunch

We will enjoy lunch at the [Treehouse](#)

13:00 --- Chromecasting in Captive Networks - Brad Nelson

"Media players like Chromecast can transform simple televisions into flexible internet connected displays. Unfortunately, in some environments, Internet access requires manual steps to login. So called 'captive portal' networks, like the ones present at our Stanford meetings space, make using internet connected devices challenging. A similar problem affects Internet of Things devices. I'll explain how to use the DD-WRT router or other flexible routing software to 'fix' the network locally and enable these devices to function, opening the door to wireless presentations and more."

13:50 --- Reading and Writing Flash on the GA144 - James Bowman

"I will be presenting and showing new stand-alone utilities for reading and writing the attached flash on GreenArray's GA144 evaluation board."

14:50 --- Break

15:00 --- Forth on a Coin Cell with Sockpuppet and MPE - Robert Sexton

"I'll show ultra-low power devices that can produce a working Forth prompt in 100uA or less by employing blocking tasks. The demo will include a complete run-through of the porting process with code examples, including the MPE Light compiler running under WINE."

16:00 --- Clean Up and Adjourn

While we try to adhere to this meeting schedule, sometimes a presentation unexpectedly runs long or the presentation starting times need to be reassigned. If you're desperate to see a particular presentation at a specific time, please alert us and we'll do our best to accommodate your needs.

This schedule may be reformatted or line-justified, but please transmit it verbatim or preferably provide a link to it.

No Newsgroup posts or other media distribution please! Contact Kevin if you desire to advertise SVFIG meetings.

The [Speakers' Schedule posted on GitHub](#) was produced by [Kevin Appert](#), the SVFIG Program Chair and is distinct from the information posted on the SVFIG and FIG websites which are authored by the SVFIG Webmaster, Dave Jaffe. Your comments, corrections, and suggestions are always welcome.

